

RESEARCH OPPORTUNITIES ALERT!

ISSUE 12: VOLUME 1B (Research Grants from NIH)

A Compilation by the

Research Services Unit
Office of Research, Innovation and Development (ORID)

JANUARY 2013

YNAMICS OF HOST-ASSOCIATED MICROBIAL COMMUNITIES (R01) NIH: National Institute of General Medical Sciences

Description:

The National Institute of General Medical Sciences invites applications for its dynamics of host-associated microbial communities (R01) grants. This R01 funding opportunity announcement will fund studies that propose genetic, physiological and ecological studies designed to reveal the basic principles and mechanisms that govern the symbiotic host-associated dynamics systems of microbial communities.

NIGMS intends to commit US\$3 million in fiscal year 2014 to fund eight to 10 awards. Budget requests may not exceed US\$250,000 direct costs per year over a five-year period, although most awards will be for four years. Applications may be submitted by foreign or for-profit domestic and non-profit organisations. RFA-GM-14-001 (replaces RFA-GM-13-001).

Closing date: 15 Jan 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 18 Oct 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,250,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-GM-14-001.html

Application form:

http://apply07.grants.gov/apply/GetGrantF romFedgrants?opportunity=RFA-GM-14-001

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical Genetics, Ecology, Genetics. Microbial Degradation, Microbial Processes, Microbiology, Molecular Genetics, Physiology, Human, Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Environmental Sciences (RAE Unit 21), Physiology

Contact Details

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OBACCO CONTROL REGULATORY RESEARCH (R21) NIH: National Institutes of Health

Description:

A total of six institutes of the NIH, in cooperation with the Center for Tobacco Control of the US Food and Drug administration, invite applications for their tobacco control regulatory research grants. This R21 funding opportunity announcement encourages biomedical, behavioural, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act, Public Law 111-31. The awards under this FOA will be administered by NIH using designated funds from the FDA CTP for tobacco regulatory science. Research results from this FOA are expected to generate findings and data that are directly relevant to inform the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

This funding opportunity uses the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with two of identical scientific scope, PAR-12-267 and PAR-12-268 which utilise the research project (R01) and small grant (R03) mechanisms respectively.

The number of awards is contingent upon funds available from the FDA, and the submission of a sufficient number of meritorious applications. The combined budget for direct costs for the maximum two year project period may not exceed US\$275,000. No more than US\$200,000 may be requested in any single year. Applications may be submitted by foreign or domestic for-

profit and non-profit organisations and public and private organisations. PAR-12-266.

Closing date: 16 Jan 13

Deadline information: Applications due by 5pm local time of applicant organisation. Deadlines on: 1 November 2012, 16 January 2013, 18 June 2013, 15 January 2014, 17 June 2014, 16 January 2015.

Posted date: 24 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-266.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-266

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Tobacco, Addictions, Cigarette Advertising, Nicotine Addiction & Withdrawal, Passive Smoking, Effects. Smoke-Free Health Families, Smoking Behaviour, Planning & Policy Studies, Government Regulations, Behaviour & Health, Environmental Health, Public Health, Regulation, Health Care, Health Promotion, Health Planning & Policy, Public Health Law, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Agriculture (RAE Unit 15), Town and Country Planning (RAE Unit 34), Law (RAE Unit 36), Politics and International Studies (RAE Unit 39), Social Policy and Administration (RAE Unit 40), Public Policy, Clinical Laboratory Science, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Smoking, Health Effects, Lung Cancer

Contact Details

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OBACCO CONTROL REGULATORY RESEARCH (R03)

NIH: National Institutes of Health

Description:

A total of eight institutes of the NIH, in cooperation with the Center for Tobacco Control of the US Food and Drug administration, invite applications for their tobacco control regulatory research grants. This R03 funding opportunity announcement encourages biomedical, behavioural, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act, Public Law 111-31. The awards under this FOA will be administered by NIH using designated funds from the FDA CTP for tobacco regulatory science. Research results from this FOA are expected to generate findings and data that are directly relevant to inform the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

This funding opportunity uses the NIH small grant programme (R03) grant mechanism and runs in parallel with two of identical scientific scope, PAR-12-266 and PAR-12-267 which utilise the exploratory/developmental (R21)

and research project (R01) grant mechanisms respectively.

The number of awards is contingent upon funds available from the FDA, and the submission of a sufficient number of meritorious applications. The combined budget for direct costs for the maximum two year project period may not exceed US\$100,000. No more than US\$50,000 in direct costs may be requested in any single year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public private and organisations. PAR-12-268.

Closing date: 16 Jan 13

Deadline information: Applications due by 5pm local time of applicant organisation. Deadlines on: 1 November 2012, 16 January 2013, 18 June 2013, 15 January 2014, 17 June 2014, 16 January 2015.

Posted date: 24 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-268.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-268

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Tobacco, Addictions, Cigarette Advertising, Nicotine Addiction & Withdrawal, Passive Smoke-Free Smoking, Health Effects, Families, Smoking Behaviour, Planning & Policy Studies, Government Regulations, Behaviour & Health, Environmental Health, Public Health, Regulation, Health Care, Health Promotion, Health Planning & Policy, Public Health Law, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Agriculture (RAE Unit 15), Town and Country Planning (RAE Unit 34), Law (RAE Unit 36), Politics and International Studies (RAE Unit 39), Social Policy and Administration (RAE Unit 40), Public Policy, Clinical Laboratory Science, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Smoking, Health Effects, Lung Cancer

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OBACCO CONTROL REGULATORY RESEARCH (R01) NIH: National Institutes of Health

Description:

A total of eight institutes of the NIH, in cooperation with the Center for Tobacco Control of the US Food and Drug administration, invite applications for their tobacco control regulatory research grants. This R01 funding opportunity announcement encourages biomedical, behavioural, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act, Public Law 111-31. The awards under this FOA will be administered by NIH using designated funds from the FDA CTP for tobacco regulatory science. Research results from this

FOA are expected to generate findings and data that are directly relevant to inform the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

This funding opportunity uses the NIH research project (R01) grant mechanism and runs in parallel with two of identical scientific scope, PAR-12-266 and PAR-12-268 which utilise the exploratory/developmental (R21) and small grant (R03) mechanisms respectively.

The number of awards is contingent upon funds available from the FDA, and the submission of a sufficient number of meritorious applications. Application budgets are not limited, but need to reflect actual needs of the proposed project. Grants awarded to this FOA will be up to five years in length. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public and private organisations. PAR-12-267.

Closing date: 16 Jan 13

Deadline information: Applications due by 5pm local time of applicant organisation. Deadlines on: 1 November 2012, 16 January 2013, 18 June 2013, 15 January 2014, 17 June 2014, 16 January 2015.

Posted date: 24 Aug 12

Award type: Directed grants for individual

investigators

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-267.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-267

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Tobacco, Addictions, Cigarette Advertising, Nicotine Addiction & Withdrawal, Passive Effects, Smoke-Free Health Smoking, Families, Smoking Behaviour, Planning & Policy Studies, Government Regulations, Behaviour & Health, Environmental Health, Public Health, Regulation, Health Care, Health Promotion, Health Planning & Policy, Public Health Law, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Agriculture (RAE Unit 15), Town and Country Planning (RAE Unit 34), Law (RAE Unit 36), Politics and International Studies (RAE Unit 39), Social Policy and Administration (RAE Unit 40), Public Policy, Clinical Laboratory Science, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Smoking, Health Effects, Lung Cancer

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FEBRUARY 2013

IOLOGY OF MANUAL THERAPIES (R01)

NIH: National Center for Complementary and Alternative Medicine

Description:

Participating institutes of the National Institutes of Health invite R01 applications for its biology of manual therapies program. The research objective of this R01 funding opportunity announcement is to encourage the submission of high quality studies of the basic science and mechanisms of action underlying the biomechanical, immunological, endocrinological or neurophysiological consequences of manual therapies, such as spinal manipulation, mobilization and massage therapy.

This FOA will use the NIH research project grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-10-210, that solicits applications under the R21 mechanism. Eligible institutions include domestic and foreign forprofit and non-profit organizations and public or private institutions. PA-10-209 (replaces PA-07-393)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 from September 7, 2010 until January 8, 2014.

Posted date: 27 May 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-files/PA-10-209.html
Application form:
http://grants.nih.gov/grants/guide/pa-files/PA-10-209.html

Eligibility profile

Nationality of applicant institution. A

Nationality of applicant institution: Any

Disciplines

Endocrine System, Immune System, Nervous Biomechanics, System, Immunology, Neurophysiology, Physiological Development Endocrinology, Process, Therapy Evaluation, Anatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Complementary Medicine, Alternative Medicine, Physiology, Spinal Cord Injury

Contact Details

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UTRITION AND ALCOHOL-RELATED HEALTH OUTCOMES (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite R01 applications for their nutrition and alcohol-related health outcomes grants. These applications R01 institutions/organizations that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this R01 funding opportunity announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol dependence and psychiatric co-morbidities, chronic and acute diseases, and organ function and damage. Study designs may include biomedical research, epidemiologic approaches, and intervention studies.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-10-240 and PA-10-241 that solicit applications under the R03 and R21 mechanisms, respectively. Domestic foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-10-239 (replaces PA-07-403)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 02 Aug 10

research groups etc

Award type: Directed grants to institutions,

Award amount max: -Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-239.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-239

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Cognitive Development & Processes, Nutrition & Dietetics, Preventive Medicine, Treatment, Medical. Disease Model. Organs, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

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TO CREENING AND BRIEF ALCOHOL INTERVENTIONS IN UNDERAGE AND YOUNG ADULT POPULATIONS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its screening and brief interventions in underage and young adult populations (R01) grants. This R01 funding opportunity announcement is designed to stimulate a developmentally grounded program of research on screening and brief interventions to prevent or reduce underage drinking and hazardous young adult drinking. Research objectives of this FOA include:

- testing strategies to improve screening methods for youth with or at high risk for alcohol-related problems;
- testing the efficacy and effectiveness of novel or modified existing brief prevention interventions to: prevent or delay the initiation of alcohol use, decrease the risk for development of alcohol use disorders and associated problems among youth; and examining individual, peer, familial, community, setting, cultural, or other contextual factors affect the selection. implementation, and outcomes of empirically validated screening measures or brief interventions.

Studies of racially and ethnically diverse populations in various social and cultural settings are encouraged.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-029 and PA-12-030, that solicit applications under the small research grant (R03) and exploratory/developmental (R21) award mechanisms, respectively. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-12-031 (replaces PA-07-406)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-031.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-031

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ethnicity & Alcohol Studies, Alcohol & Alcoholism, Medical Sociology, Adolescent Health, Social & Economic Environment (Medical), Risk Management, Health Care, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Screening of Drugs & Agents, Communitybased Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Other Studies and Professions Allied to Medicine

Contact Details

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Research National Institue on Alcohol Abuse and Alcoholism 5635 Fishers Lane Room 2086, MSC 9304 Bethesda, MD 20892-9304 Tel: +1 301 443 9787

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Description:

The National Institute of Nursing Research, the National Heart, Lung, and Blood Institute, the National Cancer Institute and the Office of Behavioral and Social Sciences Research invite applications for health promotion among racial and ethnic minority males. This funding opportunity announcement solicits research (R01) grant applications from applicants that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: enhance understanding of the numerous factors influencing the health promoting behaviors of racial and ethnic minority males and their sub populations across the life cycle; and solicit applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their sub populations age 21 and older.

This FOA will use the research project (R01) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-237 that solicits applications under the R21 mechanism. Domestic and foreign for-profit and non-profit organizations and public or

private institutions are eligible to apply. PA-10-236 (replaces PA-07-422)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 26 Jul 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-236.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-236

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Minorities & Disadvantaged, Medical Sociology, Behaviour & Health, Population Studies (Medical), Disease Entities & Medical Problems & Behaviour, Social & Economic Environment (Medical), Risk Management, Health Care, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Health Promotion, Nursing, Community-based Clinical Subjects (RAE Unit 2), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Health Disparities

Contact Details

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EVELOPMENTAL PHARMACOLOGY (R01)

NIH: National Institute of Child Health and Human Development

Description:

A total of five participating institutes and centers of the National Institutes of Health invite grant applications for research related to developmental pharmacology. The aim of this R01 funding opportunity announcement encourage multidisciplinary, to investigator-initiated basic and translational research in developmental pharmacology with particular emphasis on the role of ontogeny on drug metabolizing enzymes, transporters, receptors and signaling pathways activity across developmental periods from fetal life to adolescence.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-11-058 and PAR-11-059, that solicit applications under the small research grant (R03) and exploratory/developmental (R21) award mechanisms, respectively.

Projects may be funded with up to \$499,999 in direct costs. The maximum duration for projects is five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-057 (reissue of PAR-07-416)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2014.

Posted date: 08 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$499,999

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-057.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-057

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Psychology & Development, Drug Metabolism, Pharmacology, Pharmacokinetics, Drug Design, Biochemical Biological Markers, Enzymes, Markers, Receptors, Human Development, Molecular Genetics, Drug-Receptor Interaction, Clinical Sciences Laboratory (RAE Unit Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Chemistry (RAE Unit 18), Clinical Pharmacology, Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine

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ESEARCH ON ALCOHOL-RELATED PUBLIC POLICIES SUCH AS THOSE DETAILED IN THE ALCOHOL POLICY INFORMATION SYSTEM (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the Office of Behavioral and Social Sciences Research invite applications for research on alcohol-related public policies such as those detailed in the alcohol policy information system. The purpose of this R01 funding opportunity announcement is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAAA has developed the APIS as a resource for researchers conducting studies in this area; studies that make use of the information available through APIS are particularly encouraged. Research supported by this FOA includes: studies examining the effects of alcohol-related public policies on healthrelated behaviors and outcomes; evaluations of public policies as tools for improving public health; and research to advance methods and measurement used in studying relationships between alcohol-related public policies and health-related behaviors and outcomes.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-088 and PA-11-089, that solicit applications under the R03 and

mechanisms, respectively. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-087 (replaces PA-07-427)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2014.

Posted date: 04 Jan 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-087.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-087

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Consumer Behaviour, Behaviour & Health, Public Health, Health Planning & Policy, Community-based Clinical

Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Public Policy, Other Studies and Professions Allied to Medicine

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NTERNATIONAL RESEARCH COLLABORATION ON ALCOHOL AND ALCOHOLISM (U01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its international research collaboration on alcohol and alcoholism (U01) grants. The purpose of this U01 funding opportunity announcement is to foster international collaborations between alcohol research investigators within the US and investigators located at non-US laboratories and performance sites for the mutual advancement of our understanding of alcohol problems and of clinical and public health approaches to their solutions. The program is intended to provide funds for research activities to be undertaken jointly between the US and non-US laboratory that expands the research direction of both laboratories in a collaborative manner. Applications are invited from across the spectrum of alcohol research from basic science to clinical, public health services research. Any of a large number of research questions may be addressed under this program, and may involve the use of human subjects, research animal models, statistical modeling or in vitro approaches.

Application budgets may request up to \$250,000 direct cost per year. The maximum project period is five years. Eligible applicants

include domestic and foreign non-profit or for-profit organizations and public or private institutions.

Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Foreign institutions may participate as applicants or subcontractors if they have unique patient or laboratory resources, unusual scientific merit, or documented evidence for support. PAR-11-282 (replaces PAR-08-004)

Closing date: 05 Feb 13

Deadline information: Deadline: February 5, June 5, October 5, every year until September 8, 2014.

Posted date: 29 Jul 11

Award type: Networking/collaboration, Directed grants to institutions, research

groups etc

Award amount max: -

Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-282.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-282

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Alcohol & Alcoholism, Social Behaviour, Behaviour & Health, AIDS, HIV Infection, Public Health, Organs, Epidemiology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine

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ENETIC SUSCEPTIBILITY AND VARIABILITY OF HUMAN STRUCTURAL BIRTH DEFECTS (R01) NIH: National Institute of Child Health and Human Development

Description:

A total of seven institutes and centers of the National Institutes of Health invite applications for their genetic susceptibility and variability of human structural birth program. defects This R01 funding opportunity announcement encourages innovative investigator-initiated studies using models in conjunction animal translational and clinical approaches that take advances in genetics, advantage of biochemistry, molecular, and developmental biology to identify the specific genetic, epigenetic, environmental, or gene and environment interactions associated with the susceptibility to and variability of structural defects in human populations. Applicants funded through this FOA will join the National Institute of Child Health and Human Development's Birth Defects Working Group and participate in annual meetings designed to provide a forum to discuss research progress, exchange ideas, share resources, and foster collaborations relevant to the goals of the NIHCD's Birth Defects Initiative.

This FOA will utilize the NIH research project grant R01 award mechanism. It is anticipated that the size and duration of each award will vary. Domestic and foreign non-profit organizations and public or private institutions are eligible to apply. PA-11-085 (reissue of PA-08-011)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2014. Posted date: 23 Dec 10

Award type: Directed grants to institutions,

research groups etc Award amount max: - Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-085.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-085

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Birth & Congenital Defects, Environmental Health, Disease Model, Aetiology, Gene Expression, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Genomics, Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Translational Medicine

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NIH

IDDK MULTI-CENTER CLINICAL STUDY COOPERATIVE AGREEMENT (U01)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for its investigator-initiated, multi-center clinical studies funding opportunity announcement. NIDDK supports investigator-initiated, multi-center clinical studies through a two-part process that includes an implementation planning (U34) grant. This relates to a FOA of identical scope, PAR-10-197. NIDDK will accept, peer review, and consider for funding applications for investigator-initiated, multi-center clinical studies from U34 awardees only, except when an exemption from this requirement has been obtained from NIDDK. An applicant who can demonstrate that all the work required for a submission of a multi-center clinical study proposal has been completed may request an exemption from the prerequisite of holding an U34 award prior to submitting the U01 application.

This FOA will utilize the U01 grant mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible. PAR-11-157 (replaces PAR-08-058)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 23 Mar 11

Award type: Research centres, Directed grants to institutions, research groups etc, Networking/collaboration

Award amount max: -

Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-157.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-157

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Digestive Diabetes, Digestive System, Diseases & Disorders, Kidney Disease,

Metabolic Diseases, Clinical Trial, Endocrinology, Gastroenterology, Nephrology, Anatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Clinical Laboratory Science, Hospital-based Clinical Subject, Physiology

Contact Details

Division of Kidney, Urologic and Hematologic Diseases **NIDDK** 2 Democracy Plaza 6707 Democracy Boulevard Bethesda, MD 20892-5458 Tel: +1 301 594 7717

Email: mimsm@mail.nih.gov

LM EXPRESS RESEARCH GRANTS IN BIOMEDICAL INFORMATICS (R01) NIH: National Library of Medicine

Description:

The National Library of Medicine invites applications for its express research grants in biomedical informatics. These grants aim to of advance the sciences biomedical informatics. Informatics is concerned with the optimal management of information, and in practice is usually located at the intersection of computer and information sciences with an application domain such as health care, public health, basic biomedical research or clinical translational research. Informatics research produces concepts, tools and approaches that contribute to what is known about the capture, storage, integration, representation, management, dissemination and use of data, information and knowledge. NLM also supports research projects focused on biomedical (rather than informatics) research

questions, but approached exclusively by novel or advanced informatics techniques applied to information and data produced by others. This funding opportunity will operate under the R01 award mechanism. Applicants may request funding over up to \$250,000 per year for a period of four years. Eligible include domestic public and applicants private non-profit and for-profit organizations. PAR-11-208 (PAR-08-080).

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, and October 5 until May 8, 2014.

Posted date: 12 May 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,000,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-208.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-208

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Care. Public Health, **Applied** Informatics, Community-based Clinical

Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Computer Science (RAE Unit 25), Library and Information Management (RAE Unit 61), Bioinformatics / Health Informatics, Information Management, Translational Medicine

Contact Details

NLM Extramural Programs 6705 Rockledge Drive Rockledge 1, Suite 301 Bethesda, MD 20892 Tel: +1 301 594 4882

Fax: +1 301 402 2952

Email: simh@mail.nih.gov

THE EFFECT OF RACIAL AND ETHNIC DISCRIMINATION/ BIAS ON HEALTH CARE DELIVERY (R01) NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Heart, Lung and Blood Institute invite applications for the effect of racial and ethnic discrimination/ bias on health care delivery grants. These R01 grants seek to improve the measurement of racial/ethnic discrimination in health care delivery systems; enhance understanding of the influence of racial/ethnic discrimination in health care delivery; and reduce the prevalence of racial/ethnic health disparities. This award will operate under the R01 award mechanism and runs parallel with others of identical scientific scope, PA-11-163 and PA-11-164, under the R21 and R03 mechanisms, respectively. Application budgets are not limited, but should reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign public and private nonprofit and for-profit organizations. PA-11-162 (replaces PA-08-083)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-162.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-162

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Racism & Race Relations, Discrimination, Racism, Access to Health Care, Health Care Policy, Health Services Delivery, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Social Policy and Administration (RAE Unit 40), Clinical Laboratory Science,

Health Disparities, Community-based Clinical Subjects

Contact Details

Applied Research Program

Division of Cancer Control and Population

Sciences

National Cancer Institute

6130 Executive Boulevard, EPN Room 4005,

MSC 7344

Bethesda, MD 20892-7344

Tel: +1 301 594 1725 Fax: +1 301 435 3710

Email: shaversv@mail.nih.gov

PIDEMIOLOGY OF DRUG ABUSE (R01)
NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its epidemiology of drug abuse grants. These R01 grants support research projects that enhance understanding of the nature, extent, consequences, and etiology of drug use, abuse and addiction across individuals, families, age groups, gender, communities, and population groups. This funding opportunity announcement will utilize the NIH research project grant (R01) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-231 that encourages applications under the NIH exploratory/developmental (R21) and PA-11-232 that encourages applications under the NIH small research grant R03 mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. Projects may not exceed five years. Eligible applicants include both domestic and foreign public or private institutions as well as non-profit and for-profit organizations. PA-11-230 (replaces PA-08-124)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 17 Jun 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-230.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-230

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Child Development, Psychology & Drug Substance Abuse, Adolescent Psychology, Medical Sociology, Social Behaviour, Adolescent Health, Behaviour & Health, Population **Studies** (Medical), Psychopathology, Economic Social & Environment Epidemiology, (Medical), Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Clinical Laboratory Science, Health Disparities

Contact Details

DESPR

National Institute on Drug Abuse,

NIH/DHHS

6001 Executive Boulevard, Room 5185, MSC

9589

Bethesda, MD 20892-9589

Tel: +1 301 443 6504

Email: lopezmar@nida.nih.gov

NHANCING TUMORICIDAL ACTIVITY OF NATURAL KILLER CELLS BY DIETARY COMPONENTS FOR CANCER PREVENTION (R01) NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Center for Complementary and Alternative Medicine invite applications for their enhancing tumoricidal activity of natural killer cells by dietary components for cancer prevention grants. These R01 grants are designed to stimulate research efforts aimed at establishing the physiological significance of dietary components in modulating the tumoricidal cell activity of natural killer cells for cancer prevention. The focus of research projects proposed in response to this funding opportunity announcement should be on defining the minimum quantity and duration of exposure to specific dietary components to modulate tumoricidal cell activity of NK cells for cancer prevention and the underlying mechanism(s) accounting for this response. This FOA will utilize the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-161, that solicits applications under the NIH exploratory/developmental R21 grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed five years. Application budgets are not limited but need to reflect the actual needs of the proposed project. Eligible applicants include both domestic and foreign public and private institutions as well as non-profit and forprofit organizations. PA-11-160 (replaces PA-08-131)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-160.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-160

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Nutrition & Dietetics, Cancer & Carcinogenesis, Tumour Immunology, Biology, Cellular. Cytology, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3),

Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

Division of Cancer Prevention National Cancer Institute 6130 Executive Boulevard, EPN Room 3156, MSC 7328

Bethesda, MD 20892-7328

Tel: +301 496 0126 Fax: +301 480 3925 Email: yk47s@nih.gov

ECONDARY ANALYSIS OF EXISTING ALCOHOL EPIDEMIOLOGY DATA (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications to support the secondary analysis of existing alcohol data sets. The goal of these grants is to enhance understanding of patterns of consumption and the epidemiology of alcohol-related problems. These provide support for studies that more fully utilize currently available data sets to increase understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques demonstrate or which promote methodological advances in alcohol-related epidemiological research is also of interest. This funding opportunity announcement will utilize the R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-309 that encourages applications under the R03 award mechanism.

Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. Application budgets are not limited, but should reflect the needs of the project. The maximum project period is five years. PA-11-308 (replaces PA-08-167)

Closing date: 05 Feb 13

Deadline information: Deadline: February 5, June 5, October 5 until

September 8, 2014. Posted date: 15 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-08-167.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-308

Eligibility profile

Nationality of applicant institution: Any Disciplines

Ethnicity & Alcohol Studies, Alcohol & Alcoholism, Population Studies (Medical), Injury, Social & Economic Environment (Medical), Data Management & Analysis, Aetiology, Epidemiology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit

11), Social Work (RAE Unit 41), Clinical Community-based Laboratory Science, Clinical Subjects, Studies Other Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research

National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Room 2081 Bethesda, MD 20892-9304

Tel: +1 301 443 0633

Email: zhaw@mail.nih.gov

OLLABORATIONS WITH NATIONAL CENTERS FOR BIOMEDICAL COMPUTING NIH: National Institute of General Medical Sciences

Description:

A total of 10 components of the National Institutes of Health invite applications for their collaborations with national centers for biomedical computing grants. This R01 funding opportunity announcement seeks to engage researchers across the US in building biomedical excellent computing environment, using the computational tools and biological and behavioral application drivers of the funded NCBCs as foundation stones. The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious applications. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period is five years. The maximum period is 5 years. PAR-12-001 (replaces PAR-08-184).

Closing date: 05 Feb 13

Deadline information: Deadline: Every February 5, June 5 and October 5 until September 8, 2014.

Posted date: 12 Oct 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-001.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-12-001

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Drug & Substance Abuse, Demography, Population Biology, Biomedical, Medical Sciences, Health, Biomedical Engineering, Medical & Diagnostic Imaging, Disciplines & Fields, Biomedical, Medical & Health & Safety, Biomedical Research, Multidisciplinary, Immunology, Pharmacology, Behavioural Medicine, Infectious Diseases & Agents, Drug Design, Biomedical Research Resources, Other, Epidemiology, Medical Genetics, Surgery, Biology, Cellular, Biology, Developmental & Evolutionary, Genetics, Morphology, Computer Sciences, Toxicology, Biology, Behavioural, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Pre Clinical Studies (RAE Unit 5), Anatomy (RAE Unit 6), Physiology (RAE Unit

7), Pharmacology (RAE Unit 8), Pharmacy (RAE Unit 9), Nursing (RAE Unit 10), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Mechanical, Aeronautical and Manufacturing Engineering (RAE Unit 30), Social Policy and Administration (RAE Unit 40), Bioinformatics Health Informatics, Neurobiology, Genomics, Systems Biology, Proteomics, Physiology

Contact Details

National Institute for Environmental Health Sciences

111 TW Alexander Drive

Research Triangle Park, NC 27709

Tel: +1 919 541 2448

Email: balshaw@niehs.nih.gov

IDCR CLINICAL TRIAL IMPLEMENTATION OR BIOMARKER CLINICAL EVALUATION STUDY COOPERATIVE AGREEMENT (U01)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for NIDCR clinical trial implementation or biomarker clinical evaluation study cooperative agreement U01 grants. These U01 grants will support investigator-initiated phase I, II, III or IV clinical trial cooperative agreement applications or biomarker evaluation studies that require prospective collection of clinical outcomes and clinical specimens. All applicants must have received an NIDCR Clinical Trial Planning (R34) award to plan the proposed cooperative agreement study though exceptions may be considered. A unique application is required for each proposed study. All awards will be made as cooperative agreements. This funding

opportunity uses the research projectcooperative agreements U01 grant mechanism and runs parallel to a FOA of similar scientific scope PAR-11-338 that uses the clinical trial planning grant program R34 funding mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum amount of time requested may not exceed five years. Eligible applicants include domestic and foreign public or private institutions and nonprofit or for-profit organizations.

PAR-11-339 (replaces PAR-08-196)

Closing date: 05 Feb 13

Deadline information: Deadline: November 18. 2011, then every February 5, June 5, October 5 until January 8, 2015.

Posted date: 19 Sep 11

Award type: Clinical trials, Directed grants to institutions, research groups etc,

Innovation grants Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-339.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-339

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Dental Health & Hygiene, Clinical Trial, Biochemical Markers, Biological Markers, Clinical Medicine, General, Dentistry, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Clinical Laboratory Science, Oral Medicine, Dental Health Sciences, Craniofacial Diseases and Disorders

Contact Details

National Institute of Dental and Craniofacial Research 1DEM, Room 634 6701 Democracy Blvd. MSC 4878 Bethesda, MD 20892-4878

Tel: +1 301 435 7908 Fax: +1 301 480 8322

Email: jatkinso@mail.nih.gov

NVESTIGATIONS ON PRIMARY IMMUNODEFICIENCY DISEASES (R01)

NIH: National Institute of Allergy and Infectious Diseases

Description:

The National Institute of Allergy and Infectious Diseases invites applications for its investigations on primary immunodeficiency diseases (R01) grants. This R01 funding announcement will opportunity support investigations innovative in primary immunodeficiency diseases. Of particular interest are the detection of primary immunodeficiency diseases, the identification of the molecular basis of these diseases and the design and pre-clinical development of innovative therapies for these diseases. Studies using samples obtained from humans animal studies on and models

encouraged. Clinical trials will not be supported.

This funding opportunity will utilize the R01 grant mechanism. Application budgets are not limited, but must reflect the actual needs of the project. Awards are limited to a maximum of five years. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organizations. PAR-12-036 (replaces PAR-08-206)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, October 5 until January 8, 2015.

Posted date: 29 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-036.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-12-036

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Immune System, Immunogenetics, Immunology, Infectious Diseases & Agents, Medical Genetics, Biology, Molecular, Biochemistry, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Epigenetics

Contact Details

Division of Allergy, Immunology Transplantation National Institute of Allergy and Infectious Diseases Room 6714-B, MSC-6601 6610 Rockledge Drive Bethesda, MD 20892-6601

Tel: +1 301 496 7104 Fax: +1 301 480 1450

Email: drjohnson@niaid.nih.gov

RUG ABUSE PREVENTION INTERVENTION RESEARCH (R01)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its drug abuse prevention intervention research program. This R01 research involves the use of rigorous scientific methods to test theoretically hypotheses to advance understanding of the science of prevention within diverse populations and settings. The goals of this funding opportunity announcement are to investigations encourage of cognitive, behavioral, and social processes as they relate

the development of novel drug abuse prevention approaches;

- the efficacy and effectiveness of newly developed or modified prevention programs;
- the processes associated with the selection, adoption, adaptation, implementation, sustainability, and financing of empirically validated interventions;
- methodologies appropriate for studying complex aspects of prevention science.

Application budgets are not limited, but should reflect the actual needs of the project. The maximum project period is five years.

This funding opportunity announcement will utilize the NIH research project grant (R01) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-312 and PA-11-313, that solicit applications under the exploratory/developmental grant (R21) and small research grant (R03) award mechanisms, respectively. Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-311 (replaces PA-08-217)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, and October 5 until

September 8, 2014. Posted date: 17 Aug 11

Award type: Directed grants for individual investigators, Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-311.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-311

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, & Substance Addictions, Drug Abuse, Transmission of HIV/AIDS, Medical Sociology, Behaviour & Health, Sexually Transmitted Diseases, Social & Economic Environment (Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

Prevention Research Branch
Division of Epidemiology, Services and
Prevention Research
NIDA

6001 Executive Blvd, Suite 5160 Bethesda, MD 20892-9589

Tel: +1 301 443 6504 Fax: +1 301 443 2636

Email: kconway@nida.nih.gov

UANTITIVE IMAGING FOR EVALUATION OF RESPONSES TO CANCER THERAPIES (U01) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its quantitive imaging for evaluation of responses to cancer therapies grants. These U01 grants promote research on quantitative imaging of tumor response to cancer therapies in clinical trial settings, with the overall goal of facilitating clinical decision making. The proposed project must focus on imaging-derived quantitative measurements of responses to drugs and/or radiation

therapy, and/or image-guided interventions. It is anticipated that these research goals will require multidisciplinary efforts.

This funding opportunity will utilize the NIH U01 cooperative agreement mechanism. Budgets for direct costs up to \$500,000 per year and project duration of up to five years may be requested. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private

institutions. PAR-11-150 (replaces PAR-08-225)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 15 Mar 11

Networking/collaboration, Award type: Directed grants to institutions, research

groups etc

Award amount max: \$2,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-08-225.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-150

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical & Diagnostic Imaging, Cancer Biology, **Breast** Cancer, Cancer Carcinogenesis, Prostate Cancer, Oncology, Anatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Clinical Laboratory Science, Blood Cancer, Hospital-based Clinical Subject, Physiology, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer

Contact Details

Cancer Imaging Program National Cancer Institute 6130 Executive Boulevard, EPN Room 6071, MSC 7412

Bethesda, MD 20892-7412 Tel: +1 301 4496 3428 Fax: +1 301 402 0275

Email: nordstrr@mail.nih.gov

RANSLATIONAL RESEARCH AT THE AGEING/CANCER INTERFACE (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Cancer Institute invite applications for their translational research at the ageing/cancer interface (R01) grants. This R01 opportunity funding announcement encourages translational research proposals in the overlapping areas of human ageing and cancer, linking basic and clinical research relevant to the care of older cancer patients. Ultimately, information from the research supported by this initiative should improve the health and well-being of elderly patients at risk for, or diagnosed with, cancer and

decrease the functional impairment and morbidity associated with cancer in this population. Highlighted areas for this FOA include:

- early detection and diagnosis;
- treatment efficacy and tolerance;
- comorbidity and cancer treatment;
- ageing and cancer pharmacology;
- cancer survivorship health issues.

This funding opportunity uses the research project grant (R01) mechanism and runs in parallel with one of identical scientific scope,

PA-12-135, which encourages applications under the NIH exploratory/developmental (R21) mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign not-for-profit or for-profit organisations and public or private institutions. PA-12-136 (replaces PA-08-230).

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June, 5 October until 8 May 2015.

Posted date: 22 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-136.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-136

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Leukaemia, Clinical Laboratory Science, Blood Cancer, Community-based Clinical Subjects, Hospital-based Clinical Subject, Physiology, Lung Cancer, Ovarian Cancer, Skin Cancer

Contact Details

Division of Geriatrics and Clinical

Gerontology

National Institute on Aging Building 31, Room 5C27 31 Center Drive, MSC 2292

Bethesda, MD 20892 Tel: +1 301 496 6761

Email: eldadahb@nia.nih.gov

ECHANISMS OF ADVERSE DRUG REACTIONS IN CHILDREN (R01)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development and the National Institute of General Medical Sciences invite grant applications for research on mechanisms of adverse drug reactions in children. These R01 grants encourage projects that enhance the state-of-the-science on the molecular and cellular, genetic and epigenetic mechanisms involved in the production of adverse drug reactions in children. The objective of this announcement includes research on the role of ontogeny and the

characterization of pharmacogenetic and developmental variations of drug metabolizing enzymes, transporters, ion channels, receptors and signaling pathways that are responsible for drug toxicity in the pediatric population.

This funding opportunity will utilize the R01 research project grant mechanism. Eligible applicants include domestic and foreign forprofit or non-profit organizations and public or private institutions. PAR-11-051 (reissue of PAR-08-248)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 08 Dec 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-051.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-051

Disciplines	

Drug & Substance Abuse, Drug Metabolism, Child & Maternal Health, Biochemical Markers, Biological Markers, Opiates, Paediatrics, Biology, Molecular, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Community-based Clinical Subjects, Hospital-based Clinical Subject, Epigenetics

Eligibility profile

Nationality of applicant institution: Any

Contact Details

National Institute of Child Health and Human Development

6100 Executive Boulevard, 4B11B, MSC 7510 Bethesda, MD 20892-7510

Tel: +1 301 496 5589 Email: gg65m@nih.gov

ESEARCH TO ADVANCE VACCINE SAFETY (R01) NIH: National Institute of Allergy and Infectious Diseases

Description:

A total of four components of the National Institutes of Health and the Centers for Disease Control invite applications for their research to advance vaccine safety (R01) This R01 funding opportunity grants. announcement supports research that will contribute to the overall understanding of vaccine safety. This FOA invites studies that address scientific areas potentially relevant to vaccine safety such as:

physiological and immunological responses to vaccines and vaccine components;

- how genetic variations affect immune or physiological responses that may impact vaccine safety;
- identification of risk factors biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines:
- creation or evaluation of statistical methodologies for analyzing data on safety, including available from existing data sources such as passive reporting systems;
- application of genomic molecular technologies to improve knowledge of vaccine safety.

This funding opportunity will use the NIH research project grant (R01) grant mechanism and runs in parallel with one of identical scientific scope, PA-12-038 that encourages applications under the NIH exploratory/developmental (R21) mechanism. Budgets are not limited but must reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign nonprofit or for-profit organizations and public or private institutions. PA-12-037 (replaces PA-08-256)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, October 5 until January 8, 2015.

Posted date: 29 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-037.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-037

Eligibility profile

Nationality of applicant institution: Any

, ,,

Disciplines

Immunology, Infectious Diseases & Agents, Vaccine, Biological Markers, Medical Genetics, Biology, Molecular, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Genomics, Clinical Laboratory Science, Physiology

Contact Details

Division of Microbiology and Infectious

Diseases

National Institute of Allergy and Infectious

Diseases

Room Number 4103, MSC-6603

6610 Rockledge Drive Bethesda, MD 20892-6603 Tel: +1 301 496 1884

Email: bmulach@niaid.nih.gov

R

ENAL FUNCTION AND CHRONIC KIDNEY DISEASE IN AGEING (R01)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute on Aging and the National Institute of Diabetes and Digestive and Kidney Diseases invite grant applications for renal function and chronic kidney disease in ageing. This R01 funding opportunity announcement funds basic, clinical and translational research on chronic kidney

disease and its consequences in ageing and in older persons. Applications should focus on:

- biology and pathophysiology of CKD in animal models;
- aetiology and pathophysiology of CKD in older adults;

- epidemiology and risk factors for the development of CKD with advancing
- diagnosis, medical management and clinical outcomes of CKD in this population.

This funding opportunity announcement will the research project grant (R01) mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-210, which encourages applications under the NIH exploratory/developmental (R21) grant mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public private institutions. PA-12-211 (replaces PA-09-165).

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5 June and 5 October until 8

September 2015. Posted date: 14 Jun 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-211.html

Application form:

http://grants.nih.gov/grants/guide/pafiles/PA-12-211.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, AIDS, Anaemia, HIV Infection, Kidney Disease, Osteoporosis, Diagnosis, Medical, Aetiology, Biological Markers, Pathophysiology, Endocrinology, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Community-based Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine

Contact Details

Division of Geriatrics and Clinical Gerontology

National Institute on Aging 7201 Wisconsin Avenue

Gateway Building, Room 3C307

Bethesda, MD 20892 Tel: +1 301 496 6761

Email: susan.zieman@nih.gov

ECHANISMS, MEASUREMENT, AND MANAGEMENT OF PAIN IN AGING: FROM MOLECULAR TO CLINICAL (R01)

NIH: National Center for Complementary and Alternative Medicine

Description:

The National Institute on Aging invites grant for mechanisms, applications its measurement, and management of pain in aging: from molecular to clinical program. This funding opportunity announcement

encourages proposals study to mechanisms and processes by which aging and age-related disease and conditions affect the experience of pain, and to evaluate existing or new pain assessment methods and management approaches. Studies

include molecular biological, biochemical, genetic, imaging, physiological, pathological, behavioral, social, clinical and/or epidemiological approaches.

This FOA will use the NIH research project grant (R01) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-09-194, that encourages applications under the R21 exploratory/developmental grant mechanism, and PA-09-195, that encourages applications under the R03 small research grants mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed five years. Applicants for the R01 award are not limited in dollars but need to reflect the actual needs of the proposed project. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-09-193

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until 8

January 2013.

Posted date: 01 Jun 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-09-193.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-09-193

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology of Ageing, Medical & Diagnostic Imaging, Ageing & Gerontology, Behavioural Medicine, Pain, Biochemical Markers, Epidemiology, Pathology, Biology, Molecular, Genetics, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Community-based Clinical Subjects, Physiology

Contact Details

Division of Neuroscience National Institute on Aging/NIH 7201 Wisconsin Avenue Gateway Building, Suite 350

Bethesda, MD 20892 Tel: +1 301 496 9350 Fax: +1 301 496 1494 Email: chenw@nia.nih.gov

PIOMARKERS FOR EARLY DETECTION OF HAEMATOPOIETIC MALIGNANCIES (R01)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its biomarkers for early detection of haematopoietic malignancies (R01) grants. This R01 funding opportunity announcement encourages research projects

for the development and validation of biomarkers for: early detection, prediction of progression, and recurrence of haematopoietic malignancies, especially in high-risk individuals; and for risk assessment of primary and secondary haematopoietic malignancies. This funding opportunity announcement encourages also development and improvement of specific technologies and methods for quantitative detection of novel biomarkers associated with haematopoietic malignancies. This FOA uses the NIH research project R01 mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-220 that encourages applications under the NIH exploratory/developmental (R21) mechanism. Application budgets are not limited but must reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic foreign non-profit or for-profit and organisations public private and or institutions. PA-12-221 (replaces PA-09-197).

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5 June and 5 October until 8

September 2015. Posted date: 29 Jun 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-221.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-221

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Autoimmunity, Chemotherapy, Biochemical Markers, Biological Markers, Haematology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

Division of Cancer Prevention National Cancer Institute 6130 Executive Boulevard, EPN, Room 3137, MSC 7362

Bethesda, MD 20892-7362 Tel: +1 301 435 0584 Fax: +1 301 402 8990

Email: lynns@mail.nih.gov

DENTIFYING NON-CODING RNA TARGETS FOR EARLY DETECTION OF CANCER (R01)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its identifying non-coding RNA targets for early detection of cancer programme. This R01 funding opportunity announcement encourages research on non-coding RNAs and their targets in preneoplastic lesions and early stage cancers. This FOA also encourages research projects to

assess the usefulness of stable microRNAs and ncRNAs to predict progression to cancer and as biomarkers for early cancer detection and screening. Building on both basic and biomarker research no miRNA, this FOA will further promote research on all classes of ncRNAs and support the translation of stable miRNAs into cancer screening or diagnostic tests.

This funding opportunity announcement uses the NIH research project R01 mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-214 that encourages applications under the NIH exploratory/developmental (R21) mechanism. Eligible applicants include domestic and foreign non-profit or for-profit and public organisations or private institutions. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. PA-12-213 (replaces PA-09-199).

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 20 Jun 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-213.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-213

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Diagnosis, Medical, Disease Prevention, Biochemical Markers, Biological Markers, Haematology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Clinical Laboratory Science, Blood Cancer, Hospital-based Clinical Subject, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer

Contact Details

Division of Cancer Prevention National Cancer Institute

6130 Executive Boulevard, EPN 3138, MSC

7362

Rockville, MD 20852-7362

Tel: +1 301 594 7607 Fax: +1 301 402 8990

Email: wangw@mail.nih.gov

■ ATIGABILITY, ACTIVITY LIMITATIONS AND BIOENERGETICS IN AGEING (R01) ■ NIH: National Institute on Aging

Description:

The National Institute on Aging and the Office of Research on Women's health of the National Institutes of Health invite applications for their fatigability, activity limitations and bioenergetics in ageing grants.

This R01 funding opportunity announcement invites applications proposing to investigate the role of specific bioenergetic factors in increased fatigability, reduced activity, and diminished sense of well-being in older persons; test the effects of interventions targeted at such factors on performance capabilities, functional status, and other

outcomes that relate to quality of life; or develop and evaluate measures of fatigability applicable for observational or interventional studies.

This FOA uses the R01 research project grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-12-225, that encourages applications under the R21 exploratory/developmental research grant award and PA-12-226, that encourages applications under the R03 small research grant mechanism.

Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum award period is 5 years; exceptions to this period may be considered if scientifically justified. The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious applications. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-227 (replaces PA-09-190)

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 12 Jul 12 Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-227.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-227

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology of Ageing, Ageing & Gerontology, Chronic Fatigue, Exercise, Bioenergetics, Epidemiology, Physiology, Human, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Community-based Clinical Subjects, Physiology

Contact Details

National Institute on Aging Building 31, Room 5C27 31 Center Drive, MSC 2292 Bethesda, MD 20892

Tel: +1 301 496 6761

Email: eldadahb@nia.nih.gov

'NNOVATIONS IN BIOMEDICAL COMPUTATIONAL SCIENCE AND TECHNOLOGY (R01)

NIH: National Cancer Institute

Description:

A total of fifteen components of the National Institutes of Health invite grant applications for innovations in biomedical computational science and technology. These grants fund research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research. Biomedical informatics and computational biology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for collaboration, electronic as well computational and mathematical research including the development of structural, functional, integrative, and analytical computational models and simulations. This funding opportunity announcement will utilize the R01 grant mechanism. The maximum annual budget allowable is \$500,000. The maximum project period allowable is five years. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-09-218 (replaces PAR-07-344)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2012 Posted date: 11 Aug 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$2.500,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-09-218.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-09-218

Eligibility profile

Nationality of applicant institution: Any

Contact Details

Center for Bioinformatics and Computational **Biology**

National Institute of General Medical Sciences 45 Center Drive, Room 2AS.55k, MSC 6200 Bethesda, MD 20892-6200

Tel: +1 301 451 6446

Email: <u>lysterp@mail.nih.gov</u>

Disciplines

Medical Informatics, Data Management & Analysis, Mathematical Model (Medical), Biomedical Research Resources, Other, Applied Informatics, Computer Simulation & Modeling, Computer Software, Graphical Interfaces, Mathematics, Applied, Statistics, Applied Mathematics (RAE Unit 23), Statistics and Operational Research (RAE Unit 24), Computer Science (RAE Unit 25), Databases , Bioinformatics / Health Informatics

TECONDARY ANALYSES OF EXISTING DATA SETS AND STORED BIOSPECIMENS TO ADDRESS CLINICAL AGING RESEARCH QUESTIONS (R01) NIH: National Institute on Aging

Description:

The National Institute of Aging invites applications for its secondary analyses of existing data sets and stored biospecimens to address clinical aging research questions program. NIA will support short term projects involving secondary analysis of

existing data sets or stored biospecimens, to address clinically-related issues on aging changes influencing health across the life span or on diseases and disabilities in older persons.

This funding opportunity will support activities addressing specific hypotheses in clinical aging research, or informing the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability.

This funding opportunity will utilize the research project R01 grant mechanism. Projects may not exceed five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-09-265

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 30 Sep 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-09-265.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Intervention, Types of (Health & Safety & Medical), Disease Prevention, Data Management & Analysis, Epidemiology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Clinical Laboratory Science, Geriatric Pharmacology,

Geriatric Nursing, Community-based Clinical

Subjects, Disabilities

Contact Details

Division of Geriatrics and Clinical

Gerontology

National Institute on Aging 7201 Wisconsin Ave, Suite 3C-307

Bethesda, MD 20892-9205 Tel: +1 301 435 3048 Fax: +1 301 402 1784

Email: duttac@mail.nih.gov

RUG DISCOVERY FOR NERVOUS SYSTEM DISORDERS (R01) NIH: National Institute of Mental Health

Description:

Five participating organizations of The National Institutes of Health invite applications for their drug discovery for nervous system disorders funding opportunity announcement. This FOA solicits R01 grant applications from applicant organizations directed toward the discovery and preclinical testing of novel compounds

for the prevention and treatment of nervous system disorders. The development of compounds for ameliorating, modifying, or improving potential aberrations in brain signaling is encouraged. These compounds should be designed to affect fundamental processes associated with disease, such as neuronal dysfunction, growth, migration, plasticity, death, and loss of connectivity, by

targeting molecules and cellular mechanisms such as neurotransmitters, neuropeptides, bioactive lipids, neuromodulators, neurotrophins; receptors and ion channels; second and third messenger systems; protein synthesis, aggregation, and degradation; energy utilization; gene expression; neuralglial communication; and oxidative. immunological, and inflammatory mechanisms.

This FOA will use the R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-10-002, that solicits applications under the R21 mechanism. The total project period may not exceed five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-10-001 (replaces PAR-07-048)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013

Posted date: 05 Oct 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-001.html

Eligibility profile

Nationality of applicant institution: Any

Contact Details

Division of Neuroscience and Basic Behavioral Science

National Institute of Mental Health

6001 Executive Boulevard, Room 7184, MSC 9641

Bethesda, MD 20892-9641

Tel: +1 301 443 5288 Fax: +1 301 402 4740

Email: jdrisco1@mail.nih.gov

Disciplines

Pharmacology, Neurological Disorders, Treatment, Medical, Bioassay, Disease Model, Drug Design, Methods of Drug Delivery, Screening of Drugs & Agents, Neurotransmitters, Receptors, Neurology, Neuropharmacology, Toxicology, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Pharmacotherapy, Pre-Clinical Studies, Hospital-based Clinical Subject

EVELOPMENT AND CHARACTERIZATION OF ANIMAL MODELS FOR AGING RESEARCH (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites R01 applications for its development and characterization of animal models for aging

research program. The institute aims to promote research under the R01 mechanism that develops, characterizes, refines and enhances model systems for aging research, including but not limited to animal models, cell lines, and informatics. Particularly encouraged are applications that propose to: characterize aging at the physiological, biochemical and functional levels in existing animal models, including but not limited to animal models currently used in other scientific fields that have potential to benefit aging research; develop new animal models for aging research; develop unique cell lines for aging research; use comparative biology to identify models of highest priority for aging research; or develop informatics that enhance the utilization of animals for aging research.

This funding opportunity announcement will utilize the R01 award mechanism and runs in parallel with another FOA of identical scope, PA-10-015 that solicits applications under the R21 mechanism. Projects periods may last up to five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-014

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 29 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: Award amount min: Award budget total: Website:
http://grants.nih.gov/grants/guide/pafiles/PA-10-014.html

Eligibility profile

Application form:

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Medical Informatics, Biochemical Markers, Cell Lines, Biological Modeling, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Bioinformatics / Health Informatics, Clinical Laboratory Science, Animal Models

Contact Details

Biological Resources Branch Division of Aging Biology (DAB) National Institute on Aging 7201 Wisconsin Ave., GW 2C231 Bethesda, MD 20892-9205

Tel: +1 301 402 7749

Email@ mmurthy@mail.nih.gov

A

CCELERATING THE PACE OF DRUG ABUSE RESEARCH USING EXISTING EPIDEMIOLOGY, PREVENTION, AND TREATMENT RESEARCH DATA (R01)

NIH: National Cancer Institute

Description:

The National Institute of Drug Abuse, the National Cancer Institute and the Office of Behavioral and Social Science Research invite applications for their accelerating the pace of drug abuse research using existing epidemiology, prevention, and treatment

research data program. The institutes invite applications which propose the innovative analysis of existing social science and behavioral data to study the etiology and epidemiology of drug using behaviors and related disorders, associated HIV risk

behaviors, prevention of these behaviors, and health service utilization. The National Institute on Drug Abuse and the National Cancer Institute encourage the analyses of public use and other extant community-based or clinical datasets to their full potential in to increase our knowledge of order trajectories of drug using behaviors and their consequences, risk and resilience in the development of psychopathology, strategies to guide the development, implementation, and delivery of high quality, effective and efficient services for the prevention and treatment of drug abuse. The Office of Behavioral and Social Sciences Research joins this funding opportunity announcement as part of its effort to promote research on the behavioral and social aspects of health and illness. However, only participating ICs will provide direct grant support under this announcement.

This FOA will utilize the R01 grant mechanism. Budgets of up to \$150,000 direct costs per year, for up to three years may be requested. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-018

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013

Posted date: 02 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$450,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-018.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Tobacco, Behavioural Studies & Social Problems, Alcohol & Alcoholism, Drug & Substance Abuse, Smoking Behaviour, Behaviour & Health, Behavioural Therapy, Aetiology, Epidemiology, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Agriculture (RAE Unit 15), Clinical Laboratory Science

Contact Details

Division of Epidemiology, Services, and Prevention Research National Institute on Drug Abuse NSC, 5144 6001 Executive Blvd Bethesda, MD 20892-9589

Email: lopezmar@nida.nih.gov

Tel@ +1 301 443 6504

BESITY POLICY RESEARCH: EVALUATION AND MEASURES (R01)NIH: National Cancer Institute

Description:

Participating organizations of the NIH invite R01 applications for their obesity policy research: evaluation and measures program. This funding opportunity announcement encourages R01 applications that propose to

conduct evaluation research on obesityrelated natural experiments, or develop and validate relevant community-level measures. The overarching goal of this FOA is to inform public policy and research relevant to diet and physical activity behavior, and weight and health outcomes of Americans. Studies are encouraged that:

- propose the use of proximal and distal outcome measures in order to provide evidence of potential causal pathways between the policy change and any effect;
- develop or strengthen partnerships between researchers and public officials.

Proposed studies may utilize quasiexperimental research designs, epidemiologic, behavioral or econometric analytic methods, mixed methods, or other approaches.

This FOA will utilize the research project R01 grant mechanism, and runs in parallel with two other FOAs of identical scientific scope, PA-10-028 and PA-10-029 that encourage applications under the exploratory/developmental R21 and small research R03 grant mechanisms. The total project period for an application submitted in response to this funding opportunity may not exceed five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-027

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013

Posted date: 18 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: -Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-027.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-027

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Food Consumption, Dietary Foods, Physical Education, Cancer Biology, Cancer & Carcinogenesis, Obesity, Exercise, Food Science and Technology (RAE Unit 16), Education (RAE Unit 68), Sportsrelated Subjects (RAE Unit 69)

Contact Details

Division of Conser Control and I

Division of Cancer Control and Population Sciences

National Cancer Institute

Executive Plaza North, Room Number 4028,

MSC 7244

6130 Executive Boulevard Bethesda, MD 20892-7324

Tel: +1 301 594 3599 Fax: +1 301 435 3710

Email: mckinnonr@mail.nih.gov

ELECTED TOPICS IN TRANSFUSION MEDICINE (R01)

NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute invites R01 applications for its selected topics

in transfusion medicine program. This R01 program encourages research grant applications from investigators who propose

to study topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Applications must have a clear and direct link to advancing the field and practice of blood banking and transfusion of, red blood cells units, platelet units, granulocyte units, cryoprecipitate, and plasma manufactured per US standards. Basic, animal physiological, model, early human epidemiological, comparative effectiveness, and behavioral research projects can be proposed.

This FOA will utilize the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scope, PAR-10-033, that encourages applications under the R21 mechanism. Projects may not last longer than five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-034

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5 and October 5 until January 8,

2013.

Posted date: 30 Nov 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-034.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-034

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Blood, Blood Products & Transfusions, Hospital-based Clinical Subjects (RAE Unit 3)

Contact Details

Division of Blood Diseases and Resources National Heart, Lung, and Blood Institute Rockledge II, MSC 7950 6701 Rockledge Drive Bethesda, MD 20892-7950

Tel: +1 301 435 0065 Fax: +1 301 480 0867

Email: mondorot@nhlbi.nih.gov

RITICAL ILLNESS AND INJURY IN AGING (R01)

NIH: National Institute of Nursing Research

Description:

Four participating NIH organisations invite R01 applications for their critical illness and injury in aging program. This program encourages R01 applications proposing to study mechanisms and management of critical illness and injury, including trauma and neurotrauma, in aging. Studies may be

mechanistic, observational, or interventional in nature. Secondary analyses of existing datasets, such as from large observational studies or clinical trials, may be proposed. Animal studies are appropriate in cases where human studies are not feasible. This FOA will utilize the R01 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-044, that encourages applications under the R21 grant mechanism, and PA-10-043, that encourages applications under the R03 grant mechanism. This FOA also runs in parallel with an FOA of similar scientific scope, PA-10-045, which encourages applications under the R34 mechanism. Proposed projects may not last longer than five years. Eligible institutions include domestic or foreign for-profit and non-profit organizations and public or private institutions. PA-10-042

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 03 Dec 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-042.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-042

Eligibility profile

Nationality of applicant institution. A

Nationality of applicant institution: Any

Disciplines

Againg & Corontalogy Injury N

Ageing & Gerontology, Injury, Neurological Disorders, Trauma, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Communitybased Clinical Subjects, Chronic Diseases

Contact Details

Division of Geriatrics and Clinical

Gerontology

National Institute on Aging 7201 Wisconsin Avenue, 3C307 Bethesda, MD 20892-9205

Tel: +1 301 496 6761 Fax: +1 301 402 1784

E-mail: eldadahb@nia.nih.gov

EVELOPMENT OF MULTIFUNCTIONAL DRUG AND GENE DELIVERY SYSTEMS (R01) NIH: National Heart, Lung and Blood Institute

Description:

The National Institute of Biomedical Imaging and Bioengineering and the National Heart, Lung, and Blood Institute invite applications for their development of multifunctional drug and gene delivery systems program. This program encourages R01 grant applications from institutions and organizations that propose the engineering of novel, multifunctional drug and gene delivery systems that can target therapies to particular

cells and intracellular compartments and can monitor delivery and determine therapeutic efficacy through the integration of advanced imagine and sensing technologies into the delivery system. Applicants should propose to develop at least one prototype system by the end of the project period. Applications should include investigators from both the drug/gene delivery and imaging fields. Applicants are strongly encouraged to use the

Multi-PD/PI model to meet the imaging and drug/gene delivery expertise.

This FOA utilizes the NIH R01 research grant award mechanism. Applications may request budgets for up to five years of support. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-048

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 09 Dec 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-048.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-048

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical Engineering, Medical & Diagnostic Imaging, Drug Delivery Systems, Molecular & Cellular Entities, Genetics, Mechanical, Aeronautical and Manufacturing Engineering (RAE Unit 30)

Contact Details

National Institute of Biomedical Imaging and

Bioengineering

6707 Democracy Boulevard, Suite 200

Bethesda, MD 20892-5477 Tel: +1 301 451 4778

E-mail: <u>hendersonlori@mail.nih.gov</u>

TIMULATING HEMATOLOGY INVESTIGATION: NEW ENDEAVORS (SHINE) (R01) NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for its stimulating hematology investigation: new endeavors (SHINE) program. This program will support innovative, high quality hematology research relevant to the mission of the National Institute of Diabetes and Digestive and Investigator-initiated Kidney Diseases. research project grant applications requested in specific areas of basic and translational hematology research where needs and opportunities for progress are particularly timely.

This FOA will utilize the R01 grant mechanism. In fiscal year 2012 \$2 million has been set aside to fund approximately five to six awards. Projects may request up to five years of support. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAS-10-046

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2013.

Posted date: 17 Jan 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -

Award budget total: \$2,000,000

Website:

http://grants.nih.gov/grants/guide/notice-files/NOT-DK-11-004.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-046

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Diabetes, Digestive Diseases & Disorders, Kidney Disease, Endocrinology, Gastroenterology, Haematology, Nephrology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute of Diabetes and Digestive and Kidney Diseases 6707 Democracy Boulevard, Room 619 Bethesda, MD 20892-5458

Tel: +1 301 594 7726 Fax: +1 301 480 3510 E-mail: tb232j@nih.gov



LZHEIMER'S DISEASE DRUG DEVELOPMENT PROGRAM (U01)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its Alzheimer's disease drug development program. The goal of this U01 funding opportunity announcement is to support preclinical development of new therapies aimed at modifying the behavioral symptoms in Alzheimer's disease; or delaying the onset or slowing the progression of Alzheimer's, mild cognitive impairment or age-related cognitive decline. This program is specifically directed at projects focused on the optimization of therapeutic leads demonstrated activity against an intended disease target. Projects must be sufficiently advanced that an IND or IDE application the US Food and Drug Administration can be submitted by the end of the funding period. This is a milestone-driven cooperative agreement program involving participation of NIA program staff both in the development of the project and monitoring of research progress.

Applications will be accepted from domestic foreign for-profit and or non-profit organizations and public or private institutions. This funding opportunity will use the U01 cooperative agreement award The expected mechanism. amount individual awards is between \$300,000 and \$1 million annually in direct costs, and the period of performance is expected to be three to five years. PAR-12-015 (replaces PA-10-205)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, October 5 until January

8, 2015.

Posted date: 17 Nov 11

Award type: Directed grants to institutions, research groups etc, Networking/collaboration
Award amount max: \$5,000,000
Award amount min: \$900,000

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-015.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-015

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pharmacology, Disease Entities & Medical Problems & Behaviour, Alzheimer's Disease, Neurological Disorders, Drug Design, Molecular & Cellular Entities, Neurotransmitters, Neurology, Neuropharmacology, Pharmacology (RAE Unit 8), Neurodegenerative Disorders

Contact Details

Division of Neuroscience National Institute on Aging 7201 Wisconsin Avenue, Room 350

Tel: +1 301 496 9350 Fax: +1 301 496 1494

Bethesda, MD 20892-9205

E-mail: petanceskas@nia.nih.gov

EVELOPMENT OF MATHEMATICAL COGNITION AND REASONING AND THE PREVENTION OF MATHS LEARNING DISABILITIES (R01)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its development of mathematical cognition and reasoning and the prevention of maths learning disabilities (R01) programme. This R01 funding opportunity announcement is stimulate intended to multidisciplinary research on the cognitive, neuroplasticity, genetic and environmental factors involved in maths learning and learning disabilities. This research will advance knowledge of the factors that contribute to the development, advancement and impairment of mathematical cognition, including the ability to apprehend and reason about magnitude, number, temporal and spatial relationships, and concomitantly provide the evidence base to inform the design of effective interventions for the

remediation or prevention of mathematical learning disabilities.

This FOA will utilise the NIH research project grant (R01) award mechanism, and runs in parallel with two FOAs of identical scientific scope, PA-12-247, which utilises the small grant programme (R03) mechanism, and PA-12-246, which utilises the exploratory/developmental grant (R21) mechanism. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-248 (replaces RFA-HD-07-005).

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until 8 January 2015.

Posted date: 26 Jul 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-246.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-246

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Mathematics Education, Learning Disorders, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Aetiology, Children (Patients), Molecular Genetics, Mathematical Foundations, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Linguistics (RAE Unit 56), Education (RAE Unit 68), Cognitive Linguistics, Neurobiology, Clinical Laboratory Science

Contact Details

NICHD

6100 Executive Boulevard, Room 4B05E

Rockville, MD 20852 Tel: +1 301 435 6855 E-mail: kmk@nih.gov

ESEARCH ON ETHICAL ISSUES IN BIOMEDICAL, SOCIAL AND BEHAVIORAL RESEARCH (R01) NIH: National Cancer Institute

Description:

Participating institutes and centers of the National Institutes of Health invite research grant applications to investigate ethical issues in biomedical, social and behavioral research. The purpose of this R01 funding opportunity announcement is to support proposed study of high priority bioethical challenges and issues associated with the types of biomedical, social and behavioral research supported by the participating NIH centers and institutes. The results of these projects should enhance the ethical conduct and social value of research within the NIH mission, optimize the protection of human research participants, ensure research burdens and benefits are equitably distributed across populations and contribute to policy development regarding the implementation and oversight of new research discoveries and methods.

This FOA will use the research project R01 grant mechanism and runs in parallel with FOAs of identical scientific scope for small research grants R03 (PA-11-181) and exploratory/developmental grants R21 (PA-11-182) mechanisms.

Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-11-180 (replaces PA-07-277)

Closing date: 05 Feb 13

Deadline information: Deadline: 5pm every February 5, June 5 and October 5 until May

8, 2014

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-180.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-180

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pathological Risk Factors, Medical Sociology, Behaviour & Health, Biomedical Research, Multidisciplinary, Population **Studies** (Medical), Social & Economic Environment (Medical), International Health, Public Health, Clinical Trial, Human Subjects Policy, Medical Ethics, Clinical Medicine, General, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Other Studies and Professions Allied to Medicine

Contact Details

Office of Extramural Programs, OER, OD NIH

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Tel: +1 301 435 2690

E-mail: hardyan@od.nih.gov

THE DEVELOPMENT OF FRONTAL CORTEX AND LIMBIC SYSTEM AND THEIR ROLES IN DRUG ABUSE (R01)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse solicits grant applications to study the development of the frontal and prefrontal cortices, together with the subcortical areas of the limbic system, that play significant roles in mediating emotional and motivated behavior. This R01 initiative is designed to support research into basic neuroscience fundamental mechanisms of development of the frontal and prefrontal cortices, as well as the midbrain and basal forebrain structures that mediate a number of functions related to abuse and psychiatric disorders including: the euphoric properties of drugs, actions of psychotherapeutic agents, and memory, cognitive and emotional functions. A major goal of this initiative is to understand how exposure to drugs of abuse affects the cellular and molecular mechanisms underlying nervous system development of circuits implicated in drug reward and addiction.

This funding opportunity announcement will utilize the NIH investigator-initiated research project (R01) grant mechanism. Applicants may request up to five years of support for R01 awards. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-11-027 (replaces PA-07-121)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2014. Posted date: 19 Nov 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-027.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-027

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Adolescent Psychology, Cognitive Development & Processes, Mental Health, Brain, Nervous System, Behaviour & Health,

Drug Metabolism, Emotional & Mental Health, Mental Disorders, Disease Model, Molecular & Cellular Entities, Hormones, Neurotransmitters, Receptors, Pathophysiology, Programmed Cell Death, Neuropharmacology, Psychiatry, Anatomy, Embryology, Molecular Genetics, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Stem Cells, Neurobiology, Clinical Laboratory Science, Physiology

Contact Details

C (1 N 1 1 N

Genetics and Molecular Neurobiology Research Branch

Division of Basic Neuroscience and Behavioral Research

NIDA

6001 Executive Boulevard Bethesda, MD 20892

Tel: +1 301 443 1887 E-mail: wudy@nida.nih.gov

NNOVATIVE THERAPIES AND TOOLS FOR SCREENABLE DISORDERS IN NEWBORNS (R01)

NIH: National Institute of Child Health and Human Development

Description:

Participating components of the National Institutes of Health invite R01 applications for their innovative therapies and tools for screenable disorders in newborns grant. This grant program supports R01 applications from institutions and organizations that propose research relevant to the basic understanding and development of therapeutic interventions for currently screened conditions and high priority genetic

conditions for which screening could be possible in the near future. In this funding opportunity announcement, a high priority condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening.

Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. This FOA will use the NIH R01 award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-10-231 and PAR-10-232 that encourage applications under the R03 and R21 mechanisms. PAR-10-230 (replaces PAR-07-184)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, and October 5 until

September 8, 2013. Posted date: 20 Jul 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-230.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-230

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cystic Fibrosis, Muscular Dystrophy, Neurological Disorders, Perinatal Disorders, Access to Health Care, Child & Maternal Health, Patient Outcomes, Diagnosis, Medical, Treatment, Medical, Natural History of Disease, Perinatal Health, Obstetrics & Gynaecology, Paediatrics, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Spinal Muscular Atrophy, Clinical Laboratory Pre-Clinical Science, Neurodegenerative Disorders, Community-Clinical Subjects, Hospital-based Clinical Subject, Screening For Diseases

Contact Details

Mental Retardation and Developmental Disabilities Branch

Center for Developmental Biology and Perinatal Medicine

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

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Bethesda, MD 20892-7510

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ESEARCH ON AUTISM AND AUTISM SPECTRUM DISORDERS (R01) NIH: National Institute of Mental Health

Description:

Participating institutes of the National Institutes of Health invite applications for research on autism and autism spectrum disorders. The purpose of this funding opportunity announcement is to encourage R01 grant applications for the support of research designed to elucidate the diagnosis, epidemiology, etiology, genetics, treatment,

and optimal means of service delivery in relation to autistic disorder and autism spectrum disorders. Basic, clinical and applied studied are encouraged. Specific areas of interest include epidemiology, screening, early identification and diagnosis, genetic studies, brain mechanisms, neurobiology, communication skills, cognitive neuroscience, psychosocial interventions,

pharmacological/biological interventions, pharmacogenomic studies and services research.

This FOA will use the NIH research project grant (R01) and will be run in parallel with two program announcements of identical scientific scope, PA-10-159 and PA-10-160, that will utilize the small research grant (R03) and the exploratory/developmental (R21) grant mechanisms, respectively. The total project period may not exceed five years. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-10-158 (replaces PA-07-085)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, and October 5 until May

8, 2013

Posted date: 30 Mar 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

<u>files/PA-10-158.html</u> Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-158

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Development Cognitive & Processes. Compulsive Behaviour, Pharmacology, Emotional Health, Mental Mental Disorders. Mental Health Services. Behavioural Therapy, Diagnosis, Medical, Psychosocial Therapy, Treatment, Medical, Aetiology, Epidemiology, Neuropharmacology, Psychiatry, Molecular Genetics, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Neurobiology, Clinical Laboratory Science, Autism, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Neuropsychology

Contact Details

Division of Pediatric Translational Research and Treatment Development

NIMH

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Bethesda, MD 20892-9617

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E-mail: gilottyl@mail.nih.gov

LCOHOL USE DISORDERS: TREATMENT, SERVICES RESEARCH, AND RECOVERY (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute of Alcohol Abuse and Alcoholism invites applications for its alcohol use disorders: treatment, services research, and recovery program. This program encourages R01 grant applications from

institutions/organizations that propose to support research on behavioral and pharmacological treatment for alcohol use disorders; organizational, financial, and management factors that facilitate or inhibit the delivery of services for alcohol use disorders; or the phenomenon of recovery from alcohol use disorders.

Applications will be accepted from domestic foreign for-profit or non-profit organizations and public private or institutions. The total project period may not exceed five years. This program will utilize the NIH R01 grant mechanism and runs in parallel with two programs of identical scientific scope: PA-10-102, that solicits applications under the R21 mechanism, and PA-10-101, that solicits applications under the R03 mechanism. PA-10-100

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-100.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-100

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Pharmacology, Health Services Delivery, Behavioural Therapy, Treatment, Medical, Community-based Clinical Subjects (RAE Unit 2), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11)

Contact Details

Division of Treatment and Recovery Research National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Room 2038 Bethesda, MD 20892-9304

Tel: +1 301 451 8507 Fax: +1 301 443 8774

E-mail: martinellia@mail.nih.gov

ECHANISMS OF ALCOHOL-ASSOCIATED CANCERS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite applications for their mechanisms of alcohol-associated cancers (R01) grants. The goal of this R01 funding opportunity announcement is to stimulate a broad range of

research into the mechanisms by which alcohol increases cancer risk. Target sites for alcohol-related carcinogenesis include the oral cavity, pharynx, oesophagus, larynx, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk could lead to improved

therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption.

This funding opportunity will use the R01 award mechanisms and runs in parallel with a funding opportunity of identical scientific scope, PA-12-147, which solicits proposals under the exploratory/developmental grant (R21) mechanism. Eligible organisations include domestic or foreign for-profit or non-profit organisations and public or private institutions. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. PA-12-146 (replaces PA-07-069).

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 8

September 2015. Posted date: 30 Mar 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

<u>files/PA-12-146.html</u>

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-146

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Cancer Biology, Breast Cancer, Cancer & Carcinogenesis, Digestive Diseases & Disorders, Hepatic Disease, Liver Disorders, Tumour Immunology, Disease Prevention, Gastroenterology, Oncology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine

Contact Details

National Institute on Alcohol Abuse and

Alcoholism

National Institutes of Health 5635 Fishers Lane, Room 2021

Bethesda, MD 20892 Tel: +1 301 443 8744 Fax: +1 301 594 0673

E-mail: jungma@mail.nih.gov

TUTRITION AND DIET IN THE CAUSATION, PREVENTION, AND MANAGEMENT OF HEART FAILURE (R01) NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute, in conjunction with other participating institutes and centers of the National Institutes of Health, invites applications for its nutrition and diet in the causation, prevention, and management of heart failure program. The purpose of this R01 program is to encourage submission of investigator-

initiated research applications on the role of nutrition and diet in the causation, prevention, and of treatment cardiomyopathies and heart failure. Mechanistic, translational, and applied interdisciplinary research applications with rigorous hypothesis-testing designs projects in humans or animals are of interest.

The overall goal is to develop a satisfactory science base for rational nutritional management of patients in various stages of heart failure and for preventive approaches in high-risk individuals.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R01 grant mechanism and runs parallel with one of identical scientific scope, PA-11-166, which will operate under the R21 mechanism. Application budgets are not limited, but should reflect the actual needs of the project. The maximum project period is five years. PA-11-165 (replaces PA-07-139)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-165.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-165

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Cardiovascular Diseases, Disease Prevention, Treatment, Medical, Cardiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Cardiovascular Sciences

NHLBI

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E-mail: ErshowA@mail.nih.gov

TECHNOLOGY DEVELOPMENT FOR HIGH-THROUGHPUT STRUCTURAL BIOLOGY RESEARCH (R01)

NIH: National Institute of General Medical Sciences

Description:

The National Institute of General Medical Sciences invites R01 applications for its technology development for high-throughput structural biology research program. Applications are encouraged from institutions and organizations who propose to develop novel technologies and methodologies

underpinning high-throughput structural biology. Applications for new ideas and approaches for protein production and structure determination for classes of challenging proteins are appropriate. Projects related to high-throughput structure determination by X-ray crystallography and NMR, as well as projects addressing other

constituent tasks of structural biology, including structural genomics, are relevant to this funding opportunity announcement. Applications should focus on methods development to solve challenging proteins that are not currently amenable to high-throughput structural biology.

This FOA will utilize the R01 research grant mechanism. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. The maximum project duration is five years. PAR-10-073

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 05 Jan 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-073.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-073

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Membranes, Proteins & Macromolecules, Biological Sciences (RAE Unit 14), Structural Biology and Macromolecular Modelling

Contact Details

Division of Cell Biology and Biophy

Division of Cell Biology and Biophysics National Institute of General Medical Sciences 45 Center Drive, Room 2As.13K Bethesda, MD 20892-6200

Tel: +1 301 594 4428

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ECHNOLOGY DEVELOPMENT FOR PROTEIN MODELING (R01)

NIH: National Institute of General Medical Sciences

Description:

The National Institute of General Medical Sciences invites applications for its technology development for protein modeling program. Applications should propose to develop novel technologies that will significantly improve the accuracy of comparative modeling methods for protein structure prediction. The two main goals of this funding opportunity announcement are to increase the quality of protein structure models to a level comparable to high-resolution X-ray crystal structures when known structures are

available with 30% sequence identity to the modeling targets, and to increase model quality to two Angstroms RMSD or better when known structure are available with as low as 10% identity to the targets.

This FOA will utilize the R01 research grant mechanism. The maximum project duration is five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-076

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013 Posted date: 06 Jan 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-076.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-076

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Proteins & Macromolecules, Biological Modeling, Biochemistry, Proteins, Biological Sciences (RAE Unit 14), Tertiary Protein Structures

Contact Details

Division of Cell Biology and Biophysics National Institute of General Medical Sciences 45 Center Drive, Room 2As.19F, MSC 6200 Bethesda, MD 20892-6200

Tel: +1 301 443 9375

E-mail: smithwar@nigms.nih.gov

MANAGEMENT OF OVERWEIGHT OR OBESITY IN EARLY CHILDHOOD (R01) NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney, National Heart, Lung and Blood Institute and the Office of Behavioral and Social Sciences Research invite R01 applications for their home and family based approaches for the prevention or management of overweight or obesity in early childhood program. This R01 funding opportunity announcement requests innovative applications for randomized controlled trials to test novel approaches for the prevention or management of overweight in infants and in the context of the home parental/family environment, including involvement. Tested interventions can use behavioral, environmental, or other relevant approaches. The direct goal of this initiative is to fund research that will advance knowledge for innovative approaches to the prevention or management of overweight in children less than 6 years of age, with potential for future translation to applications either in the home or linked to a community setting. Research should consider the familial mechanisms of behavior such as the role of families in the initiation, support, and reinforcement of fundamental food and beverage consumption, physical activity practices, and sedentary behaviors. In addition it is of interest to elucidate various underlying behavioral determinants that are crucial to initiate or sustain changes in behaviors that impact energy balance.

This FOA will utilize the R01 award mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-128, that encourages applications under the R21 mechanism. Eligible organizations include domestic and foreign public and private non-

profit organizations and for-profit organizations. PA-10-127

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013

Posted date: 11 Mar 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants1.nih.gov/grants/guide/pa-

<u>files/PA-10-127.html</u> Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-127

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Obesity, Child & Maternal Health, Paediatrics, Other Studies and Professions Allied to Medicine (RAE Unit 11)

Contact Details

Division of Digestive Diseases and Nutrition National Institute of Diabetes and Digestive and Kidney Diseases

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THE ROLE OF CELLULAR ORGANELLES IN ALCOHOL-INDUCED TISSUE INJURY (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for the role of cellular organelles in alcohol-induced tissue injury program. R01 applications should propose to study biological processes involving the cellular organelles in alcoholinduced tissue injury. The purpose of this funding opportunity announcement is to:

- better understand how acute or chronic alcohol consumption affects the structure and function of cellular organelles, and in turn, how these changes contribute to alcohol-induced injury;
- investigate how variations of proteins in cellular organelles, or their regulation and function contribute to

- an individual's response to acute or chronic alcohol intake and alcoholinduced tissue injury;
- develop potential biomarkers for prognosis and diagnosis of tissue injury, or identify new targets for therapeutic interventions.

This FOA aims to foster the utilization of innovative experimental design and emerging technologies, such as genomics, proteomics, metabolomics, bioinformatics, as well as novel microscopic imaging techniques that illuminate functions in intact cells and tissues, to generate new mechanistic and clinical insights into alcohol-induced tissue injuries.

This FOA will utilize the R01 grant mechanism and runs in parallel with a FOA of

identical scientific scope, PA-10-086, that encourages applications under the R21 mechanism. The maximum project length is five years. Eligible organisations include domestic and foreign public and private nonorganizations profit and for-profit organizations. PA-10-085

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013

Posted date: 18 Mar 10

Award type: Directed grants for individual

investigators

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-085.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-085

Eligibility profile

Nationality of applicant institution: Any

Contact Details

Division of Metabolism and Health Effects National Institute on Alcohol Abuse and Alcoholism

National Institutes of Health, DHHS 5635 Fishers Lane, Room 2037

Bethesda, MD 20892-9304

Tel: +1 301 443 0639

E-mail: Max.Guo@nih.gov

TRESS PATHWAYS IN ALCOHOL INDUCED ORGAN INJURY AND PROTECTION NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for its stress pathways in alcohol induced organ injury and protection program. This program supports the study of the role of cellular stress responses, the cytoplasmic classical stress response or heat shock response and the endoplasmic reticulum stress, in alcoholinduced tissue injury and tissue protection. The purpose of this funding opportunity announcement is to:

acquire insight into how acute or chronic alcohol consumption affects cellular stress pathways and in turn, how these changes contribute to alcohol-induced injury/protection;

- investigate how alcohol induced stress responses mediate cell survival and death signaling pathways macromolecular, organelle, cellular and organism level contributing to alcohol-induced tissue injury/protection;
- develop potential stress related biomarkers for prognosis, diagnosis of tissue injury/protection.

Projects may utilize innovative experimental design and emerging technologies, such as deep sequencing, genomics, proteomics, metabolomics, bioinformatics, and novel imaging techniques. Investigations should provide a comprehensive understanding of how alcohol affects the evolutionally conserved stress pathways and elucidate their roles in tissue injuries and repair.

This FOA will utilize the NIH R01 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-094, that encourages applications under the under the R21 mechanism. Projects may last up to five years. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-10-093

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5, and October 5 until May

8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-093.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-093

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Injury, Stress, Preservation of Organs & Tissue, Tissue Culture, Biology, Cellular, Stress Response, Neuroanatomy, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Injury Prevention, Tissue

Contact Details

Division of Metabolism and Health Effects National Institute on Alcohol Abuse and Alcoholism

National Institutes of Health, DHHS 5635 Fishers Lane, Room 2037 Bethesda, MD 20892-9304

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E-mail: orosza@mail.nih.gov

INDS COOPERATIVE PROGRAM IN TRANSLATIONAL RESEARCH FOR RESISTANT EPILEPSY AND EPILEPTOGENESIS (U01)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites applications for cooperative program NINDS translational research for resistant epilepsy epileptogenesis. This U01 funding opportunity will support preclinical development of new therapies to cure epilepsy, prevent the emergence of epilepsy following brain injury or in other high-risk groups, or to better treat individuals with intractable epilepsy. The program will facilitate solicitation, development, and review of therapy-directed projects to accelerate the translation of basic research discoveries into therapeutic candidates for clinical testing. This program is specifically directed at projects that include therapeutic leads with demonstrated activity against the intended disease target. The program supports preclinical optimization and testing of these leads and projects must be sufficiently advanced that an investigational

new drug or investigational device exemptions application to the Food and Drug Administration can be submitted by the end of the project period. This is a milestone-driven cooperative agreement program involving participation of NIH staff in the development of the project plan and monitoring of research progress.

This funding opportunity announcement will utilize the U01 cooperative agreement mechanism and runs in parallel with a FOA of identical scientific scope, PAR-10-143, that encourages applications under the NIH exploratory/developmental (R21) mechanism. NINDS is providing up to \$3.6 million total costs. The estimated amount of funds available for support of one project awarded as a result of this announcement is \$1 million direct costs for fiscal year 2011. A project duration of up to five years may be requested. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-11-154 (replaces PAR-10-144)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013.

Posted date: 17 Mar 11

Award type: Directed grants to institutions,

research groups etc,

Networking/collaboration

Award amount max: \$1,000,000

Award amount min: -

Award budget total: \$3,600,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-154.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-154

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Brain, Pharmacology, Epilepsy, Neurological Disorders, Drug Design, Neurology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine

Contact Details

Division of Extramural Research

National Institute of Neurological Disorders

and Stroke

6001 Executive Blvd, Room 2136

Bethesda, MD 20892 Tel: +1 301 496 1917

E-mail: stewartr@ninds.nih.gov

ESEARCH OPPORTUNITIES ON SPASMODIC DYSPHONIA (R01) NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and other Communication Disorders invites R01 applications for its research opportunities on spasmodic dysphonia. This funding opportunity announcement supports projects designed to improve our understanding of the pathogenesis and pathophysiology of spasmodic dysphonia for its prevention and improved treatment. The program invites basic, translational and clinical studies to accelerate research into promising therapeutic approaches for spasmodic dysphonia and to stimulate progress in spasmodic dysphonia research through encouraging and facilitating transdisciplinary interactions.

This FOA will utilize the R01 mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-156 that invites applications under the R01 mechanism. Because the nature and scope of the proposed research will vary from application to application, it is anticipated the size and duration of each award will also vary. The maximum project period allowable is five years. Applications are invited from domestic and foreign for-profit and nonprofit organizations and private public or institutions. PA-10-157

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013

Posted date: 31 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-157.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-157

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Communicative Disorders, Speech, Disease Prevention, Treatment, Medical, Pathogenesis, Pathophysiology, Other Studies and Professions Allied to Medicine (RAE Unit 11)

Contact Details

Division of Scientific Programs

National Institute on Deafness and Other

Communication Disorders Center

EPS-Room 400-C MSC 7180 6120 Executive Boulevard Bethesda, MD 20892-7180

Tel: +1 301 496 5061

E-mail: shekiml@nidcd.nih.gov

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GING STUDIES IN THE PULMONARY SYSTEM (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Heart, Lung and Blood Institute invite R01 applications for their aging studies in the pulmonary system. The institutes invite research project grant applications that explore age-associated changes in pulmonary physiology, pathology and function, and their relationship to respiratory conditions and

diseases that occur commonly in older populations. The goal of this FOA is to support basic, clinical and translational research to address physiological mechanisms underlying progressive functional declines in the pulmonary system. The research will likely enhance basic understanding of molecular and cellular aspects of pulmonary aging, which may translate into

improvements in the prevention and management of pulmonary diseases in older persons. Projects involving in vitro studies, animal models, or human subjects are of significant interest.

This funding opportunity announcement utilizes the R01 grant mechanism. Eligible applicants include domestic and foreign forprofit or non-profit organizations and public or private institutions. Projects may last up to five years. PA-10-179

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013

Posted date: 29 Apr 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-179.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-179

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Respiratory System, Physiological Controls & Systems, Ageing & Gerontology, Pulmonary Diseases, Pathology, Physiological Processes, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14)

Contact Details

Division of Aging Biology National Institute on Aging 7201 Wisconsin Ave, Suite 2C231

Bethesda, MD 20892 Tel: +1 301 496 6402

E-mail: mmurthy@mail.nih.gov

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites R01 applications for its NINDS exploratory clinical trials. This funding opportunity will support R01 investigator-initiated exploratory clinical trials which address research questions related to the mission and goals of NINDS. The clinical trials may evaluate drugs, biologics, devices, or surgical, behavioral or rehabilitation therapies. This R01 program will support phase I and phase II clinical trials.

This funding opportunity announcement will utilize that R01 grant mechanism. Award size and duration is expected to vary from award to award. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-199

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2013.

Posted date: 17 May 10 Award type: Clinical trials Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-199.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-199

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Rehabilitation & Therapy, Neurophysiology, Disease Entities & Medical Problems & Behavioural Medicine, Behaviour, Disorders, Neuromuscular Neurological Disorders, Stroke, Medical Devices. Behavioural Therapy, Clinical Trial, Drug Neurology, Neuropharmacology, Neurosurgery, Neuroscience, Pharmacology (RAE Unit 8), Biological Sciences (RAE Unit Neurobiology, 14), Neuroimaging, Neurodegenerative Disorders

Contact Details

Office of Clinical Research National Institute of Neurological Disorders and Stroke Neuroscience Center, Room 2202 6001 Executive Blvd. Bethesda, MD 20892-9525

Tel: +1 301 496 0870 E-mail: <u>pgilbert@nih.gov</u>

INDS PHASE III INVESTIGATOR-INITIATED MULTI-SITE CLINICAL TRIALS (U01)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites U01 applications for its NINDS phase III investigator-initiated multi-site clinical trials. This funding opportunity will support U01 investigatorinitiated multi-site phase III randomized, controlled clinical trials which address research questions related to the mission and goals of NINDS. The clinical trials may evaluate an experimental intervention in comparison with a standard or control intervention, or compare two or more existing treatments. The program supports pharmacologic, non-pharmacologic behavioral interventions given for disease prevention, prophylaxis, diagnosis, therapy. Community trials and other population-based intervention trials are also included. Trials should recruit study subjects from two or more geographically distinct enrollment sites, or centers.

This funding opportunity announcement will utilize that U01 grant mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. Projects may not last longer than five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations and academic institutions. PAR-11-173 (previously PAR-10-198)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2013.

Posted date: 24 Mar 11 Award type: Clinical trials Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-173.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-173

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Neurophysiology, Disease Entities & Medical Problems & Behaviour, Behavioural Medicine, Neurological Disorders, Neuromuscular Disorders, Stroke, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Behavioural Therapy, Clinical Trial, Drug Design, Neurology, Neuropharmacology, Neurosurgery, Neuroscience, Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Pharmacology, Neurobiology, Neuroimaging, Neurodegenerative Disorders, Neuropsychology

Contact Details

Office of Clinical Research
National Institute of Neurological Disorders
& Stroke
Neuroscience Center, Room 2191
6001 Executive Blvd
Retherde MD 20002

Bethesda, MD 20892 Tel: +1 301 496 9135

E-mail: janiss@ninds.nih.gov

REATMENT OF CO-OCCURRING ALCOHOL USE DISORDERS AND DEPRESSION/ANXIETY DISORDERS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for its treatment of co-occurring alcohol use disorders and depression/anxiety disorders grants. These support research on the treatment of individuals with co-occurring alcohol use disorders and depression/anxiety. Anxiety disorders include generalized anxiety disorder, social phobia, and posttraumatic stress disorder. The scope of interest includes innovative pharmacological and behavioral treatments based on biological, psychological, behavioral, and social/cultural models of etiology and treatment of comorbid alcohol

use disorders and depression/anxiety. In addition, this funding opportunity announcement accepts comparative and effectiveness research applications which compare two or more different existing treatments in this comorbid population. This FOA is limited to depression and anxiety because of the high prevalence of these psychiatric disorders in individuals with alcohol use disorders.

This FOA will utilize the R01 grant mechanism and runs in parallel with a FOA of identical scientific scope, PAS-10-252, that

encourages applications under the R21 mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made for this and companions FOAs. Budgets for direct costs appropriate to the nature and scope of the proposed research and a project duration of up to five years may be requested. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions, PAS-10-251

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-10-251.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-251

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Alcohol & Alcoholism, Anxiety Disorders, Mental Stress, Phobias, Pharmacology, Depression, Treatment, Medical, Aetiology, Psychology (RAE Unit 13), Post Traumatic Stress Disorder

Contact Details

Division of Treatment and Recovery Research National Institute of Alcohol Abuse and

Alcoholism

5635 Fishers Lane, Room Number 2039

Bethesda, MD 20892-9304 Tel: +1 301 443 5820

Fax: +1 301 443 8774

E-mail: droach@mail.nih.gov

TRATEGIES FOR TREATMENT OF YOUNG ADULTS WITH ALCOHOL USE DISORDERS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for its strategies for treatment of young adults with alcohol use disorders grants. This funding opportunity announcement will fund R01 applications which support new research on the treatment of young adults (18 to 25 years of age) with alcohol use disorders. Compared to all other age groups, the prevalence of periodic heavy or high-risk drinking is greatest among young adults aged 18 to 25. Alcohol use disorders, including alcohol dependence, also peak during this critical

period during which profound developmental changes occur. Despite having the highest prevalence of drinking, interventions for this group have been understudied. Gaps exist in understanding how to effectively engage this group in treatment, which treatments are the most effective, and how to maintain treatment gains in the longer term after treatment.

This FOA will utilize the R01 grant mechanism and runs in parallel with two FOAs of identical scientific scope, PAS-10-247 that encourages applications under the R03

mechanism and PAS-10-248 that encourages applications under the R21 mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made for this and companions FOAs. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PAS-10-246

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-10-246.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PAS-10-246

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Welfare, Addictions, Alcohol & Child Psychology Alcoholism, & Development, Child Support, Psychology of Groups, Alcohol Education, Treatment, Medical, Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40)

Contact Details

Division of Treatment and Recovery Research National Institute on Alcohol Abuse and

Alcoholism

5635 Fishers Lane, Room 2045, MSC-9304

Bethesda, MD 20892-9304 Tel: +1 301 443 0638

E-mail: mmattson@mail.nih.gov

NDOCANNABINOID SIGNALING IN ALCOHOL CONSUMPTION, INTOXICATION AND ALCOHOL USE DISORDERS (R01)

■ NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for its signaling endocannabinoid in alcohol consumption, intoxication and alcohol use disorders grants. NIAAA will support R01 applications from institutions/organizations that propose to study the roles and underlying mechanisms of endocannabinoid signaling in alcohol preference, consumption, intoxication and alcohol use disorders, and to explore endocannabinoid signaling system as potential targets for alcohol pharmacotherapy. With increasing knowledge of the function of eCBs in the developing and adult brain and behavioral and pharmacological evidence linking alcohol and eCB signaling system, there is now great potential to explore the role of eCB signaling system in alcoholrelated behaviors and alcohol use disorders. Studies supported with this FOA will help to gain knowledge about the role and underlying mechanisms of eCB signaling in alcohol preference and consumption; the interactions of acute and chronic alcohol exposure with eCBs at synapses; the effects of such interactions on short- and long-term synaptic plasticity; the role of eCB signaling in the development and maturation of the central nervous system; and the eCB signaling system in fetal alcohol spectrum disorders.

This funding opportunity announcement will utilize the NIH research project grant (R01) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-250, that encourages applications under the R21 mechanism. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-10-249

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-249.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-249

Eligibility profile

Nationality of applicant institution: Any **Disciplines**

Addictions, Alcohol & Alcoholism, Physiological Controls & Systems, Neurophysiology, Receptors, Metabolism, Lipid, Physiological & Development Process, Physiological Processes, Physiology, Human, Biochemistry, Lipids, Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14)

Contact Details

Division of Neuroscience and Behavior National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Rm 2053 Bethesda, MD 20892-9304

Tel: +1 301 443 2678

E-mail: liuqiy@mail.nih.gov

EHAVIORAL REGULATION MECHANISMS OF ALCOHOL DEPENDENCE AND RELATED PHENOTYPES (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R01 applications for its behavioral regulation mechanisms of alcohol dependence and related phenotypes grants. This program supports R01 applications from institutions/organizations that propose to examine the mechanisms of behavioral regulation contributing to the behavioral characteristics of alcohol dependence.

This funding opportunity announcement will use the NIH R01 award mechanism and runs

in parallel with a FOA of identical scientific scope, PA-10-256 that encourages applications under the R21 mechanism. Applications will be accepted from domestic foreign for-profit non-profit organizations and public or private institutions. PA-10-255

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until September 8, 2013.

Posted date: 12 Aug 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-255.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-255

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Alcohol & Alcoholism, Compulsive Behaviour, Disease Entities & Medical Problems & Behaviour, Behavioural Medicine, Biology, Cellular, Psychology (RAE Unit 13), Epigenetics

Contact Details

Division of Neuroscience and Behavior National Institute on Alcohol Abuse or Alcoholism

5635 Fishers Lane, Room 2050 Bethesda, MD 20892-9304

Tel: +1 301 443 7600 Fax: +1 301 443 1650

E-mail: <u>igrakalic@mail.nih.gov</u>

IDCD RESEARCH ON HEARING HEALTH CARE (R01)

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and other Communication Disorders invites applications for its NIDCD research on hearing health care grants. This program supports R01 applications institutions/organizations to support research leading to accessible and affordable hearing health care. The overarching emphasis is on the acquisition of knowledge that can be rapidly translated into new or enhanced approaches for access, assessment interventions with a goal to delivering better hearing health care outcomes. Applications should seek quality approaches that are effective, affordable and deliverable to those who need them as well as implementable and sustainable in settings beyond the research environment.

This funding opportunity announcement will utilize the R01 grant mechanism and runs in parallel with a FOA of identical scientific PA-10-254, scope, that encourages applications under the R21 mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed five years. Applications will be accepted from domestic foreign for-profit non-profit or organizations and public or private institutions. PA-10-253.

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 12 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: -

Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-253.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-253

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Care Economics, Communicative Disorders, Hearing, Health Care, Access to Health Care, Assessment of Health Care, Cost & Financing, Health Care, Health Care Evaluation & Analysis, Health Care Options, Health Care Policy, Hearing, Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40)

Contact Details

Division of Scientific Programs

NIDCD/NIH

6120 Executive Blvd, EPS Room 400C MSC

7180

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E-mail: donahuea@nidcd.nih.gov

'<u>EUROBIOLOGY OF MIGRAINE (R01)</u> NIH: National Institute of Neurological Disorders and Stroke

Description:

Participating components of the National Institutes of Health invite R01 applications for their neurobiology of migrane grant. This opportunity announcement funding encourages R01 grant applications from institutions/organizations that intend to perform innovative research that will expand the current knowledge of neurobiological mechanisms underlying migraine headache, examine the role of neuromodulators, genetic and environmental influences in migraine susceptibility, and explore new targets for therapy development. This FOA is intended to attract innovative and cross-disciplinary proposals to expand our current knowledge of the neurobiology of migraine. Research of interest includes the study of predictive and susceptibility factors, the mechanisms underlying migraine, the phases of modulatory influences that induce and

sustain headache, and relevant therapeutic development.

This FOA will utilize the R01 award mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-259, that encourages applications under the R21 mechanism. Applicants may request support for up to five years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-258 (replaces PA-07-305)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 16 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: -

Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-258.html

Application forms

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-258

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pain, Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Neurobiology, Headache

Contact Details

NINDS NSC 2115 6001 Executive Blvd Rockville, MD 20892 Tel: +1 301 496 9964

Fax: +1 301 402 2656

E-mail: porter@ninds.nih.gov



Description:

The National Institute on Aging, the National Heart, Lung, and Blood Institute, and the National Institute of Allergy and Infectious Diseases invite R01 proposals for the asthma adults funding opportunity announcement. Applications are sought that propose to study the pathophysiology, epidemiology, diagnosis, or management of asthma in older adults. Much of what is known about asthma in adults is based on studies in younger adult populations; however, the mechanisms underlying asthma in some older adults may differ, which may on diagnostic, treatment, impact prevention strategies. This FOA is intended to stimulate research to address knowledge gaps and research opportunities in asthma in later life. A variety of study approaches are encouraged with this FOA including basic, translational, clinical, and epidemiological studies.

This FOA will utilize the R01 research grant mechanism and runs in parallel with FOAs of

identical scientific scope, PA-10-265, that encourages applications under the R03 small research grant mechanism, and PA-10-264, that encourages applications under the R21 exploratory/developmental grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed five years. Applications will be accepted from domestic for-profit foreign or non-profit organizations and public private institutions, PA-10-263

Closing date: 05 Feb 13

Deadline information: Deadlines every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 20 Aug 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-263.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-263

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adults, Respiratory System, Asthma, Lung Disease, Diagnosis, Medical, Pathophysiology, Epidemiology, Communitybased Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Community-based Clinical Subjects, Hospital-based Clinical Subject, Physiology, Chronic Diseases

Contact Details

Division of Geriatrics and Clinical Gerontology National Institute on Aging 7201 Wisconsin Avenue, 3C-307 Bethesda, MD 20892-9205

Tel: +1 301 496 6761

E-mail: eldadahb@nia.nih.gov

TINICALLY RELEVANT COMPARATIVE EFFECTIVENESS OF ALCOHOLISM TREATMENTS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its clinically relevant comparative effectiveness of alcoholism treatments grants. This grant program supports research on comparative effectiveness in typical clinical settings of pharmacologic and behavioral treatments for alcohol use disorders given patient characteristics, and the organizational, financial, and management factors that facilitate or inhibit the delivery of evidencebased services for alcohol use disorders. The overall goal is to inform clinical decisionmaking that will enhance treatment outcomes and reduce harms associated with interventions for alcohol use disorders.

This funding opportunity announcement will utilize the R01 grant mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made. Eligible organizations include domestic and foreign public and

private non-profit organizations and for-profit organizations. PAS-10-273

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2013. Posted date: 25 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-10-273.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-273

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Compulsive Behaviour, Disease Entities & Medical Problems & Behaviour, Health Care, Assessment of Health Care, Psychology (RAE Unit 13), Clinical Pharmacology

Contact Details

Division of Treatment and Recovery Research

National Institute on Alcohol Abuse and

Alcoholism

5635 Fishers Lane, Room Number 2051

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E-mail: clowman@mail.nih.gov

OLLABORATIVE STUDIES ON THE CENTRAL NERVOUS SYSTEM AND GLYCEMIA (R01)

→ NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke and the National Institute of Diabetes and Digestive and Kidney Diseases invite applications for their R01 collaborative studies on the central nervous system and glycemia funding opportunity announcement. This R01 FOA promotes new interdisciplinary collaborations by researchers in neuroscience and in diabetes/metabolism to further understanding of the mechanisms by which the CNS controls glucose levels and the consequences to the CNS of derangements in these mechanisms.

This FOA will utilize the NIH research project grant (R01) award mechanism. A maximum of \$750,000 in first year direct costs is available with the anticipation that two to three new R01 awards will be made per year for the three-year duration of this FOA. Applications will be accepted from domestic and foreign for-profit or nonprofit organizations and public or private institutions. PAS-11-029

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until January 8, 2014.

Posted date: 22 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$750,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-11-029.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-11-029

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nervous System, Diabetes, Metabolic Diseases, Anatomy, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Physiology, Glycomics

Contact Details

Homeostatic Mechanisms Program **NINDS**

6001 Executive Boulevard

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E-mail: mitlerm@ninds.nih.gov

'NDERSTANDING AND TREATING CO-MORBID CONDITIONS IN ADOLESCENTS WITH INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (R01)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its understanding and treating co-morbid conditions in adolescents with intellectual and developmental disabilities program. This R01 opportunity announcement funding encourages research project grant applications from institutions and organizations that investigator-initiated propose to focus research upon the factors that impact functioning and quality of life in individuals with intellectual and developmental disabilities during adolescence.

This FOA will utilize the R01 mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-040, that encourages applications under the R03 mechanism and that encourages applications PA-11-041 under the R21 mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Projects may be funded with up to \$500,000 per year with a maximum of \$2.5 million over five years. PA-11-039

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until January 8, 2014.

Posted date: 26 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$2,500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-039.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-039

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Psychology Adolescents, Adolescent Psychology, Development, Cognitive Development & Processes, Developmental Psychology, Mental Health, Retardation, Learning Mental Disabled Education. Adolescent Health, Down Mental Syndrome, Disorders, Learning Disorders, Mental Health Services, Psychiatry, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Autism, Community-based Clinical Subjects, Fragile X Syndrome, Mental Health, Social Aspects, Ouality of Life, Adolescent **Psychiatry**

Contact Details

Eunice Kennedy Shriver National Institute of Child Health and Human Development Bldg 31, Room 2A32, MSC 2425 Bethesda, MD 20892-2425 Tel: +1 301 435 6866 E-mail: mo96o@nih.gov

PRECLINICAL RESEARCH ON MODEL ORGANISMS TO PREDICT TREATMENT OUTCOMES FOR DISORDERS ASSOCIATED WITH INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (R01)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development, the National Institute of Mental Health, and the National Institute of Neurological Disorders and Stroke invite applications for their preclinical research on model organisms to predict treatment outcomes for disorders associated with intellectual and developmental disabilities program. This R01 funding opportunity announcement encourages applications from institutions/organizations addressing preclinical research in model organisms of neurodevelopmental disorders. The goal of this FOA is to accelerate and improve the preclinical testing of candidate treatments and therapeutic compounds in order to move promising new drug therapies into clinical trials.

This FOA will utilize the R01 mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Projects may be funded with an amount between \$100,000 and \$499,999 per year over a a period of up to five years. PAR-11-038

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2013.

5, 2015.

Posted date: 29 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$2,499,996

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-038.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-038

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Barrel along & Davidson and

Child Psychology & Development, Cognitive Development & Processes, Developmental Psychology, Brain, Neurological Disorders, Physical Growth & Retardation, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Clinical Pharmacology, Clinical Laboratory Science, Pre-Clinical Studies, Hospital-based Clinical Subject, Neuropsychology, Disabilities

Contact Details

NICHD Bldg 31, Room 2A32, MSC 2425 31 Center Drive Bethesda, MD 20892-2425 Tel: +1 301 402 1822 E-mail: vitkovil@mail.nih.gov

UTCOME MEASURES FOR USE IN TREATMENT TRIALS FOR INDIVIDUALS WITH INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (R01)

NIH: National Institute of Child Health and Human Development

Description:

The Eunice Kennedy Shriver National Institute of Child Health and Human Development, the National Institute of Mental Health and the National Institute of Neurological Disorders and Stroke invite applications for their outcome measures for use in treatment trials for individuals with intellectual and developmental disabilities program. This R01 funding opportunity announcement encourages applications from institutions and organizations that propose to develop, validate, or calibrate informative outcome measures for use in clinical trials for individuals with intellectual and developmental disabilities. This funding opportunity will address a significant need in the field, one that is especially apparent in efforts to develop pharmacological treatments for these populations. This solicitation will focus ongoing clinical and translational research on a neglected area essential for therapy pharmacological treatment and development.

Applications may be submitted by foreign or domestic for-profit and non-profit and public private organizations or opportunity institutions. This funding announcement will use the NIH R01 award mechanism. Direct costs are limited to \$499,999 per year over a five-year period. PAR-11-045

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8 2013

Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$2,499,996

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-045.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-045

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Healthy Development, Mental Health, Clinical Trial, Handicapped & Disabled (Health & Safety & Medical), Community-based Clinical Subjects (RAE Unit 2), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Clinical Pharmacology, Community-based Clinical Subjects, Disabilities

Contact Details

NICHD

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TUDIES IN NEONATAL HYPOGLYCEMIA (R01)

NIH: National Institute of Child Health and Human Development

Description:

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications for its studies in neonatal hypoglycemia. This R01 funding opportunity announcement encourages applications from institutions and organizations to propose studies related to basic, applied and translational research in neonatal hypoglycemia.

This FOA will utilize the NIH research project grant (R01) award mechanism, and runs in parallel with FOAs of identical scientific scope, PA-11-054 and PA-11-055, that encourage applications under the NIH small research grant (R03) and NIH exploratory/developmental research grant (R21) award mechanisms.

Applications may be submitted by foreign or domestic for-profit and non-profit organizations and public or private institutions. Projects may be funded with up to \$499,999 per year for up to five years. PA-11-053

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$499,999

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-053.html

Application form: http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-053

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Infants, Blood Diseases, Diabetes, Metabolic Diseases, Neonatal Disorders, Metabolism, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Glycomics

Contact Details

NICHD

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E-mail: rajut@mail.nih.gov

RANSLATING BASIC BEHAVIORAL AND SOCIAL SCIENCE DISCOVERIES INTO INTERVENTIONS TO IMPROVE HEALTH-RELATED BEHAVIORS (R01) NIH: Office of the Director

Description:

A total of nine institutes and offices of the National Health Institutes invite applications for translating basic behavioral and social science discoveries into interventions to improve health-related behaviors program. This R01 funding opportunity announcement welcomes applications that propose to translate findings from basic research on human behavior into effective clinical, community, or population-based behavioral interventions to improve health. Specifically, this FOA will support interdisciplinary teams of basic and applied biological, behavioral and social science researchers in developing and refining novel behavioral interventions with high potential impact to improve health-promoting behaviors or reduce problem health behaviors.

This solicitation will use the NIH R01 research project grant award mechanism. The maximum project duration is five years. Applications may be submitted by domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-063

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2014. Posted date: 15 Dec 10

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-063.html
Application form:

 $\underline{http:\!/\!apply07.grants.gov/apply/GetGrantFro}$

mFedgrants?opportunity=PA-11-063

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Communications, Counselling & Guidance, Population Studies, Psychology, Rehabilitation & Therapy, Social Services, Sociology, Behaviour & Health, Family Health & Planning & Safety, Public Health, Disease Prevention, Health Promotion, Planning & Policy, Biology, Behavioural, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Communication, Cultural and Media Studies (RAE Unit 65), Health Disparities, Community-based Clinical Subjects, Hospitalbased Clinical Subject

Contact Details

Office of Behavioral and Social Sciences

Research

Office of the Director

National Institutes of Health

31 Center Drive, Building 31, Room B1C19

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NCILLARY STUDIES TO THE NIDDK INTESTINAL STEM CELL CONSORTIUM (R01)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites

applications for its ancillary studies to the NIDDK intestinal stem cell consortium grants. These R01 grants fund ancillary studies to the

NIDDK intestinal stem cell consortium, and consist of research which will make use of consortium collaborations, techniques, and resources to accelerate research into intestinal stem cells. The proposed research project must be designed to advance the scientific research mission of the NIDDK by focusing on diseases and areas of interest to the institute and commensurate with the interests of the ISCC.

Application budgets are not limited, but should reflect actual needs of the proposed projects. The maximum period is five years. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organisations. PAR-11-107

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2013. Posted date: 08 Feb 11

Award type: Directed grants to institutions,

research groups etc,

Networking/collaboration Award amount max: -Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-107.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-107

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Digestive System, Digestive Diseases & Disorders, Gastroenterology, Medicine, Internal, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Stem Cells

Contact Details

NIDDK NIH 9000 Rockville Pike Bethesda, MD 20892

Tel: +1 301 402 0671

E-mail: carringj@mail.nih.gov

IBOSOMAL DISORDERS AND THEIR ROLE IN INHERITED BONE MARROW FAILURE SYNDROMES (R01) NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute and the National Institute of Diabetes and Digestive and Kidney Diseases invite applications for their ribosomal disorders and their role in inherited bone marrow failure syndromes (R01) grants. These grants will fund collaborative research projects by multidisciplinary teams to advance scientific understanding of molecular and cellular

mechanisms underlying ribosomal dysfunction. These research areas include effects on hematopoiesis and their role in bone marrow failure syndromes. Multidisciplinary expertise across basic and clinical components is encouraged. Collaborative could include teams researchers biomedical, physical and informatics disciplines.

Projects will be funded for up to five years. Application budgets are not limited, but should reflect the actual needs of the project.

Eligible applicants include foreign and domestic public or private institutions and non-profit or for-profit organizations. PA-11-121

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 15 Feb 11

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-121.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-121

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Bone Marrow, Medical Informatics, Molecular & Cellular Entities, Physical Medicine & Rehabilitation, Biology, Cellular, Genetics, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Bioinformatics / Health Informatics, Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

Division of Blood Diseases and Resources National Heart, Lung and Blood Institute

NIH 6701 Rockledge Drive, MSC 7950

Bethesda, MD 20892-7950 Tel: +1 301 435 0050

Fax: +1 301 480 0867

E-mail: gasbap@nhlbi.nih.gov

TIOLOGY AND PATHOPHYSIOLOGY OF SLEEP DISORDERED BREATHING IN PREGNANCY (R01) NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute, the National Institute of Child Health and Human Development and the National Institute of Nursing Research invite proposals for their etiology and pathophysiology of sleep disordered breathing in pregnancy (R01) grants. These grants seek to identify clinically relevant mechanisms of sleep disordered breathing etiology and pathophysiology that will open new avenues to develop therapeutic

strategies to reduce the maternal and fetal risks of SBD exposure during pregnancy. Applications investigating the following mechanisms are specifically encouraged:

- mechanisms underlying the etiology of incident SDB in pregnancy;
- mechanisms coupling SDB to maternal heart, lung and blood pathophysiology;

- mechanisms through which SDB affects placental development and function and associated adverse pregnancy outcomes;
- mechanisms linking SDB to conditions in the intrauterine environment that result in altered fetal development and predispose offspring to obesity, metabolic and cardiovascular disease.

Projects will be funded for up to five years. Application budgets are not limited, but should reflect the actual needs of the project. Eligible applicants include foreign and domestic public or private institutions and non-profit or for-profit organizations. PA-11-122

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2013.

Posted date: 15 Feb 11

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-122.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-122

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Placenta, Reproductive Endocrinology, Reproductive Physiology, Pregnancy Disorders, Pulmonary Diseases, Sleep Disorders, Pathophysiology, Pregnancy, Anatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Women's Health, In Vitro Biology

Contact Details

Division of Lung Diseases National Heart, Lung and Blood Institute 6701 Rockledge Drive, Room 10042, MSC 7952

Bethesda, MD 20892 Tel: +1 301 435 0193 Fax: +1 301 480 3451

E-mail: laposkya@nhlbi.nih.gov

AMILY AND INTERPERSONAL RELATIONSHIPS IN AN AGING CONTEXT (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites R01 proposals for its family and interpersonal relationships in an aging context (R01) funding opportunity announcement. The objective of this research program is to expand understanding of the role of families

and interpersonal relationships in the health and well-being of older people. This will be accomplished through increasing scientific knowledge on the effects of family and interpersonal relationships on behavioural and social processes of relevance to aging; and on how these processes change over the life course and across cohorts. A broad range of methods and approaches are encouraged.

This FOA will utilize the R01 research grant mechanism. Budgets are not limited but should reflect the actual needs of the project. Project durations may not exceed five years. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private academic institutions, PA-11-128

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 28 Feb 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-128.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-128

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Family, Psychology of Ageing, Social Services, Elderly, Medical Sociology, Ageing & Gerontology, Behaviour & Health, Social & Economic Environment (Medical), Community-based Clinical Subjects (RAE Unit 2), Nursing (RAE Unit 10), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Geriatric Nursing, Other Studies Professions Allied to Medicine

Contact Details

National Institute on Aging NIH

9000 Rockville Pike Bethesda, MD 20892 Tel: +1 301 496 3136

E-mail: spottse@mail.nih.gov

CONOMICS OF RETIREMENT (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its economics of retirement grants. This R01 funding opportunity announcement encourages research on the economic and health-related factors that influence older persons' choices on labor force participation as they near typical retirement age and throughout the later stages of life. Because of the complexities this FOA

particularly innovative encourages approaches to:

- modeling the dynamic processes underlying labor force decisions over the life-cycle;
- enabling valid causal regarding the effect of economic and health factors on work decisions as

well as the effects of work on health status.

This FOA will utilize the R01 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-139, that encourages applications under the R03 mechanism and PA-11-140, that encourages applications under the R21 mechanism. Projects will be funded for up to five years. Application budgets are not limited, but should reflect the actual needs of the project. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-138

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-138.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-138

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Economics of Retirement, Psychology of Ageing, Ageing & Gerontology, Communitybased Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Communitybased Clinical Subjects, Quality of Life

Contact Details

NIA NIH

900 Rockville Pike Bethesda, MD 20892 Tel: +1 301 496 3138

E-mail: John.Phillips@nih.gov

ESEARCH OPPORTUNITIES IN OBSTETRIC FISTULA (R01) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its research opportunities in obstetric fistula grants. This R01 funding opportunity announcement will fund applications that investigate epidemiologic, clinical, social, and behavioral interventions to improve the identification, prevention, treatment and social circumstances of women at risk for or with obstetric fistula. This FOA requests applications that complement the

programmatic efforts to deliver better and more timely health care during labor, delivery, and post partum. This FOA will utilize the R01 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-142, that encourages applications under the R03 mechanism and PA-11-143, that encourages applications under the R21 mechanism.

Application budgets are not limited, but need to reflect actual needs of the proposed project.

Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-141

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May

8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-141.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-141

Eligibility profile

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Nationality of applicant institution: Any

Disciplines

Behaviour & Health, Child & Maternal Health, International Health, Perinatal Health, Epidemiology, Obstetrics & Gynaecology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

NICHD

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E-mail: meikles@mail.nih.gov

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DVANCED NEURAL PROSTHETICS RESEARCH AND DEVELOPMENT (U01)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke, the National Institute of Biomedical Imaging and Bioengineering, and the National Institute of Child Health and Development invite applications for their advanced neural prosthetics research and development This funding grants. opportunity announcement encourages applications to pursue translational and pilot clinical studies for neural prosthetics. The support milestone-driven program will projects for the design, development and demonstration of clinically useful neural Supported activities prosthetic devices. include:

- implementation of clinical prototype devices;
- preclinical safety and efficacy testing;
- design verification and validation activities;
- pursuit of regulatory approval for clinical study;
- proof of concept or pilot studies.

This FOA will utilize the U01 mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Direct costs up to \$1 million per year may be funded for a

period of up to five years. PA-12-053 (replaces PA-11-147)

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015. Posted date: 09 Dec 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$5,000,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-053.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PAR-12-053

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nervous System, Prosthetic Device, Hearing, Prosthetic Device, Neural, Prosthetic Device, Vision, Clinical Laboratory Sciences (RAE Unit 1), Pre Clinical Studies (RAE Unit 5), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Pre-Clinical Studies, Spinal Cord Injury

Contact Details

National Institute of Neurological Disorders

and Stroke

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TIRCADIAN RHYTHMS AND ALCOHOL-INDUCED TISSUE INJURY (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invite applications circadian rhythms and alcohol-induced tissue injury grants. This R01 funding opportunity encourages applications that propose to conduct mechanistic studies of the circadian rhythms involved in alcohol-induced organ damage. The effect of alcohol on circadian rhythm and how alcohol's action is modulated by circadian rhythms have key implications for alcohol research. The central and peripheral oscillators, either individually or together, may play an important role in alcohol-induced tissue injury. The objective of this funding opportunity is to understand the molecular mechanisms of alcohol-induced tissue damage that involve central and peripheral circadian rhythms, particularly their connection with metabolism and metabolic disorders.

This FOA will utilize the R01 mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-179, that encourages applications under the R21 mechanism.

Budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project duration is five years. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions, PA-11-178

Closing date: 05 Feb 13

Deadline information: Deadline: 5pm every February 5, June 5 and October 5 until May

8, 2013.

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-178.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-178

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Injury, Oscillations, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Injury Prevention, Tissue, Circadian Rhythms

Contact Details

National Institute on Alcohol Abuse and Alcoholism

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E-mail: Max.Guo@nih.gov

PATIAL UNCERTAINTY: DATA, MODELING AND COMMUNICATION (R01) NIH: National Cancer Institute

Description:

Seven participating components the Institutes National of Health applications for their spatial uncertainty: data, modeling and communication (R01) grants. This R01 funding opportunity announcement supports research that identifies sources of spatial uncertainty in public health data, incorporates the inaccuracy or instability into statistical methods and develops novel tools to visualize the nature and consequences of spatial uncertainty. The work will facilitate multidisciplinary collaborations scientists to promote research in identifying, quantifying, reducing and communicating spatial uncertainty in health research to improve disease control and prevention.

This FOA encourages research projects to improve data collection and quality control in the following types of data:

- disease registry data;
- small demographic data and intercesal estimates;
- historic risk factor exposure data to account for latency in disease development;
- residential histories of patients to address uncertainty in exposure assessment;
- use of remote sensing and image data alone or in combination with data from fixed monitoring sites to construct exposure assessment;

- data on multiple types of exposures to account for possible cumulative exposure effects;
- electronic health record data and new media sources that give a more commprehensive view of disease surveillance, control and prevention;
- •linked data from various data sources.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-239 and PA-11-240, that solicit applications under the exploratory/developmental grant (R21) and the small grant award (R03) mechanisms, respectively.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-238

Closing date: 05 Feb 13

Deadline information: Deadline: 5pm February 5, June 5 and October 5 annually

until September 8, 2014. Posted date: 20 Jun 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-238.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-238

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Surveys, Transmission of HIV/AIDS, Medical Geography, Population Studies (Medical), HIV Infection, Infectious Diseases & Agents, Tuberculosis, Social & Economic Environment (Medical), Public Health, Risk Management, Health Care, Data Management & Analysis, Epidemiology, Tropical Medicine, Disease Control, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Geography (RAE Unit 35), Social Policy and Administration (RAE Unit 40), Malaria, Clinical Laboratory Science, Community-Subjects, Hospital-based based Clinical Clinical Subject, Physiology, Vector-Borne Disease

Contact Details

NCI

6116 Executive Boulevard, Room 504

Bethesda, MD 20852 Tel: +1 301 594 6546 E-mail: li.zhu@nih.gov

■FFECTS OF SECONDHAND SMOKE ON CARDIOVASCULAR AND PULMONARY DISEASE MECHANISMS (R01)

■ NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute and the National Institute of Environmental Health Sciences invites applications for its of secondhand smoke effects cardiovasculra pulmonary and disease mechanisms (R01) grants. This R01 funding opportunity announcement invites applications that propose better to characterize the dose-response relationship between secondhand smoke (SHS) and the cardiovascular and pulmonary diseases by understanding improving our mechanisms by which SHS contributes to these diseases. A wide range of research including animal and human laboratory studies, cohort and case control studies, and natural experiments resulting from home, workplace and/or community changes in SHS exposure are consistent with this initiative.

This FOA will utilize the NIH research project grant (R01) award mechanism. Application budgets are not limited but must reflect the actual needs of the project. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-244

Closing date: 05 Feb 13

Deadline information: Deadlines on: 5 February 2013, 5 June 2013, 5 October 2013,

and repeated annually. Posted date: 08 Jul 11

Award type: Directed grants to institutions, research groups etc

Award amount max: -Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-244.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-244

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Passive Smoking, Health Effects, Smoking Behaviour, Sociology, Cardiovascular Pulmonary Diseases, Diseases, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Social Policy and Administration (RAE Unit 40), Sociology (RAE Unit 42), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Heart, Lung and Blood Institute 6701 Rockledge Drive, Room 10224 Bethesda, MD 20892*7936

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E-mail: wiriley@mail.nih.gov

BESITY AND ASTHMA: AWARENESS AND MANAGEMENT (R01) NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research invites applications for its obesity and asthma: awareness and management (R01) grants. This R01 funding opportunity is intended to stimulate research examining the interconnections of asthma and obesity. The prevalences of both have significantly risen in the past few decades, but the exact mechanisms for how this association arises are unresolved. Because both connections have their beginnings early in life, an aspect of the association between them that requires understanding is their common exposure early in life. Studies that investigate the molecular pathways linking asthma and encouraged. obesity are In addition, intervention studies targeting asthma or obesity and their effects on each one, and possible mechanisms action of encouraged.

Projects will be funded for up to five years. Application budgets are not limited, but should reflect the actual needs of the project. Eligible applicants include foreign and domestic public or private institutions and non-profit or for-profit organizations. PA-11-245

Closing date: 05 Feb 13

Deadline information: Deadlines on: 5 February 2013, 5 June 2013, 5 October 2013,

and repeated annually.

Posted date: 08 Jul 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-245.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-245

Eligibility profile

Nationality of applicant institution: Any

Disciplines

System, Respiratory Asthma, Obesity, Epidemiology, Biology, Molecular, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

Office of Extramural Programs

National Institute of Nursing Research (NINR)

Tel: +1 301 594 5970

E-mail: hussk@mail.nih.gov

REGNANCY IN WOMEN WITH DISABILITIES (R01) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Development and the National Institute of Nursing Research invite applications for their pregnancy in women with disabilities (R01) grants. The purpose of these R01 grants is to research investigating encourage incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Submission of letters of intent are strongly encouraged. Although a letter of intent is not required, is not binding, and does not enter into the review of a subsequent application, the information that it contains allows IC staff to estimate the potential review workload and plan the review.

This FOA will utilize the NIH research project grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-259 that solicits applications under the exploratory/developmental grant (R21) mechanism. Budgets are not limited but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-258

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until September 8, 2014; optional letters of intent due 30 days prior to these dates.

Posted date: 20 Jul 11

Award type: Directed grants for individual

investigators

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-258.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-258

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Sociology, Pregnancy, Obsta

Sociology, Pregnancy, Obstetrics & Gynaecology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Sociology (RAE Unit 42), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Disabilities

Contact Details

NICHD

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E-mail: signorec@mail.nih.gov

OCIAL AND BEHAVIORAL RESEARCH ON THE ELDERLY IN DISASTERS (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Institute of Nursing Research invites applications for their social and behavioral research on the elderly in disasters (R01) R01 funding opportunity This announcement will support research in the behavioral and social sciences on consequences of natural and man-made disasters for the health and well-being of the elderly, with an ultimate goal of preventing or mitigating harmful consequences. Disasters include weather-related events, earthquakes, tsunamis, large-scale attacks on civilian populations, technological catastrophes and pandemics. The health outcomes of greatest interest include mortality, disability, severe distress and clinically significant morbidity, and economic hardship sufficient to harm health.

This FOA uses the NIH research project (R01) grant mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-264 that encourages applications under the NIH small grant (R03) mechanism and PA-11-265 the encourages applications under the NIH exploratory/developmental (R21) grant mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-11-263

Closing date: 05 Feb 13

Deadline information: Deadline: 5pm every February 5, June 5 and October 5 until September 8, 2014.

Posted date: 22 Jul 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-263.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-263

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Community & Outreach Programmes, Behavioural Studies & Social Problems, Disasters. Adjustment Psychology, Behavioural & Experimental Psychology, of Ageing, Accessibility for Psychology Disabled, Ageing & Gerontology, Death & Mortality, Access to Health Care, Emergency Health Services, Public Health, Handicapped & Disabled (Health & Safety & Medical), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Education (RAE Unit 68), Community-based Clinical Subjects

Contact Details

National Institute on Aging (NIH)

Tel: +1 301 496 3131

E-mail: haagaJ@mail.nih.gov

M

ECHANISTIC STUDIES OF PAIN AND ALCOHOL DEPENDENCE (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Aging and the National Institute of Nursing Research invites applications for their mechanistic studies of pain and alcohol dependence (R01) research project grant. This R01 funding opportunity announcement will support research in the mechanistic studies on the relationship drinking, alcohol alcohol between dependence and pain with the aim of understanding genetic, pharmacological and mechanisms underlying learning association between the propensity to drink alcohol and pain responses. This FOA uses the NIH research project (R01) grant mechanism and runs in parallel with FOA PA-11-268 of identical scientific scope that encourages applications under exploratory/developmental (R21) grant mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The project period is one to five years. Eligible applicants include domestic non-profit foreign or for-profit and organizations and public private or institutions. PA-11-267

Closing date: 05 Feb 13

Deadline information: Deadline time: 5pm every February 5, June 5 and October 7 until

September 8, 2014. Posted date: 25 Jul 11 Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-267.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-267

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Psychology, Dependency, Disease Entities & Medical Problems & Behaviour, Pain, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Chronic Diseases

Contact Details

Division of Neuroscience and Behaviour National Institute of Alcohol Abuse and Alcoholism (NIAAA)

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EALTH PROMOTION FOR CHILDREN WITH PHYSICAL DISABILITIES THROUGH PHYSICAL ACTIVITY AND DIET: DEVELOPING AN EVIDENCE BASE (R01) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development, the National Heart, Lung and Blood Institute, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Nursing Research and the Office of Behavioural and Social Sciences Research invite applications for their health promotion for children with physical disabilities through physical activity and diet: developing evidence base (R01) grants. The purpose of these R01 grants is to encourage applications that will improve understanding of how patterns of physical activity and dietary choice affect health and fitness of children with physical disabilities. Proposed research should account for the functional limitations of children with disabilities and their nutritional needs, as well as the physiological, psychosocial, and environmental factors that play role in determining the health of the population.

This funding opportunity announcement will utilize the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-284 that solicits applications under the exploratory/developmental research grant award (R21) mechanism. Application budgets are not limited but need to reflect actual needs of the proposed project. The maximum project period is five years. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-288

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 03 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-288.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-288

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Dietary Guidelines, Physical Rehabilitation, Nutrition Education, Physical Education, Nutrition & Dietetics, Cerebrovascular Disorders, Convulsive Disorders, Digestive Diseases & Disorders, Immune System Neurological Disorders, Disorders, Neuromuscular Disorders, Obesity, Child & Maternal Health, Children (Patients), Handicapped & Disabled (Health & Safety & Medical), Sports Medicine, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Food Science and Technology (RAE Unit 16), Sociology (RAE Unit 42), Neurodegenerative Disorders, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Craniofacial Diseases and Disorders, Body Dismorphic Disorder, Movement Disorders, Technological Aids for Disabled People

Contact Details

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OLECULAR AND CELLULAR SUBSTRATES OF COMPLEX BRAIN DISORDERS (R01) NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health and the National Institute on Alcohol Abuse and Alcoholism invite applications for their molecular and cellular substrates of complex brain disorders (R01) grants. These R01 grants seek to identify the most promising and innovative leads at the interface between cellular and molecular mechanism and disease-associated process, with the goal of accelerating progress in emerging areas of research relevant to complex brain disorders. Applications can be fundamentally discovery based rather than hypothesis driven, and should seek to develop a better understanding of the molecular and cellular changes in neurons and their signaling mechanisms potentially associated with disease.

This FOA uses the NIH research project (R01) grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-300 that encourages applications under the NIH exploratory/developmental (R21) mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Eligible applicants domestic and foreign non-profit or for-profit organizations and public private or institutions. PAR-11-299

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014.

Posted date: 11 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-299.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-299

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Neurological Disorders, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Genetic Diseases

Contact Details

National Institute of Mental Health

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YSTEMS SCIENCE AND HEALTH IN THE BEHAVIORAL AND SOCIAL SCIENCES (R01)

NIH: Office of the Director

Description:

A total of 12 participating institutes of the National Institutes Health for applications for their systems science and health in the behavioral and social sciences (R01) grants. This R01 funding opportunity announcement seeks proposals to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies. Research projects applicable to this FOA are either applied or basic in nature, have a human behavioral and/or social science focus and feature systems science methodologies.

This funding opportunity announcement will utilize the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-315 that solicits applications under the exploratory/developmental research grant award (R21) mechanism. Application budgets are not limited but need to reflect actual needs of the proposed project. The maximum project period is five years. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-314.

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 18 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-314.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-314

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Social Sciences, Behavioural Studies & Social Problems, Biomedical, Medical Sciences, Health, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

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UILDING A GENETIC AND GENOMIC KNOWLEDGE BASE IN DENTAL, ORAL AND CRANIOFACIAL DISEASES AND DISORDERS (R01)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its building a genetic and genomic knowledge base in dental, oral and craniofacial diseases and disorders (R01) grants. This R01 funding opportunity announcement encourages research into dental, oral, and craniofacial diseases and disorders for which there is evidence for genetic heritability but for which there is no strong understanding of the genetics or genomics of the disease or disorder. Applicable areas of investigation include identification of promising areas of the genome, and characterization and elucidation of the function(s) of genetic variants that affect disease risk in humans. The ultimate goal of these studies should be to drive development of effective diagnostic, therapeutic, and preventive approaches. This FOA will use the NIH research project (R01) grant mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period is five years. For-profit and non-profit organizations, public or private institutions and governments are eligible to apply. PA-11-317

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 22 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-317.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-317

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Human Population Genetics, Population Genetics, Oral Diseases, Mapping, Genetic, Specialties of Medical & Allied Fields, Medical Genetics, Genetics, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Genomics, Clinical Laboratory Science, Dental Diagnostic Sciences, Dental Special Needs, Genetic Diseases, Craniofacial Diseases and Disorders

Contact Details

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BEHAVIORAL AND SOCIAL GENOMICS OF AGING: OPPORTUNITIES IN THE HEALTH AND RETIREMENT STUDY (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its behavioral and social genomics of aging: opportunities in the health and retirement study (R01) grants. This R01 funding opportunity announcement encourages applications that will use the

genotype data from the Health and Retirement Study to advance our understanding of how genetic, behavioral, and psychosocial factors affect the health and well-being of older Americans. The HRS is a longitudinal, nationally representative sample of the US population aged 50 years and older with an oversample of African and Hispanic Americans and a total sample size of over 20,000. Using funds from the American Reinvestment and Recovery Act, the HRS is currently conducting genome wide scans of DNA samples from approximately 20,000 participants. It is anticipated that the genotype data for the first 13,000 subjects will be released to the public via dbGaP in the fall of 2011, with data from the remaining participants to be released by the end of 2012. This FOA will utilize the NIA research project R01 grant mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum funded project period is five years. Eligible applicants include domestic and foreign nonprofit or for-profit organizations and public or private institutions. PA-11-318

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 23 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-318.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-318

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Human Population Genetics, Population Genetics, Genetic Psychology, Disease Entities & Medical Problems & Behaviour, Data Management & Analysis, Mapping, Genetic, Medical Genetics, Genetics, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

National Institute on Aging (NIA)

Tel: +1 301 496 3136

E-mail: spottse@mail.nih.gov

NIH: National Institute on Aging

Description:

The National Instutite on Aging invites applications for its single cell studies in aging research (R01) grants. This R01 funding opportunity announcement encourages grant applications from institutions and organizations that propose to develop research on single cell biology to enhance the understanding of the mechanisms of normal

aging of age-related diseases. and Applications using -omics technologies, imaging, optofluidic platforms, mass spectroscopy, whole genome sequencing, and other tools and technologies at the single cell level are encouraged since it is expected that the single cell approach will improve the determination of unique and biologically significant properties of tissues and organs during the aging process. This FOA uses the NIH research project (R01) grant award mechanism and runs parallel with a FOA of similar scope PA-11-321 which uses R21 exploratory/developmental research grant funding mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period funded is five years. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-11-320

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 25 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-320.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-320

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Molecular & Cellular Entities, Research Resources (Health & Safety & Medical), Organs, Specialties of Medical & Allied Fields, Human Genome, Hospitalbased Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Tissue

Contact Details

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E-mail: jvelazqu@mail.nih.gov

AMETE QUALITY IN NATURAL AND ASSISTED REPRODUCTION (R01) NIH: National Institute of Child Health and Human Development

Description:

The Eunice Kennedy Shriver National Institute of Child Health and Human Development and the National Institute of Environmental Health Sciences applications for their gamete quality in natural and assisted reproduction (R01) funding opportunity This R01 announcement encourages applications from community scientific to outstanding research in the area of female and male gamete quality. For both natural and assisted reproduction, a focal point of the initiative is on the production, identification, and use of healthy gametes. In this regard, the identification and validation of biomarkers that assess gamete quality is critical. Additional areas of interest are the impact of nutrition, environmental exposures, disease states, and aging on oocyte and sperm quality. This funding opportunity announcement will utilize the NIH research project R01 grant mechanism. Application budgets are not limited but need to reflect actual needs of the proposed project. The maximum project period is five years. Domestic and foreign for-

profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-326.

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2014. Posted date: 02 Sep 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-326.html Application form:

http://grants.nih.gov/grants/forms.htm.

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Human Reproduction & Fertility, Nutrition & Dietetics, Reproductive Physiology, Biochemical Markers, Biological Markers, Natural Processes (Health & Safety & Medical), Specialties of Medical & Allied Fields, Reproduction, Environmental Impact, Health Effects, Other Studies and Professions Allied to Medicine (RAE Unit 11), Assisted Reproduction

Contact Details

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EALTHY HABITS: TIMING FOR DEVELOPING SUSTAINABLE HEALTHY BEHAVIORS IN CHILDREN AND ADOLESCENTS (R01) NIH: National Institute of Nursing Research

Description:

A total of six participating institutes of the National Institutes for Health applications for their healthy habits: timing for developing sustainable healthy behaviors in children and adolescents (R01) grants. This R01 funding opportunity announcement applications encourages that employ innovative research to identify mechanisms of influence and promote positive sustainable health behavior in children and under 18 year old youth. Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in ageappropriate physical activity and participating in healthy relationships.

Applications to promote positive health behavior should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include:

- effective, sustainable processes for influencing young people to make healthy behavior choices;
- identification of the appropriate stage of influence for learning sustainable lifelong health behaviors;
- the role of technology and new media in promoting healthy behavior;

identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged.

This funding opportunity announcement will utilize the NIH research project R01 grant mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-329 that solicits applications under the exploratory/developmental research grant award (R21) mechanism and PA-11-328 that solicits applications under the R03 small grant funding mechanism.

Application budgets are not limited, but need to reflect actual needs of the proposed project. Budgets for direct costs of up to \$500,000 per year and duration of up to five years, may be requested. Applicants who request \$500,000 or more direct costs per year should contact NIH program staff six weeks prior to submission. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-327

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 02 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-327.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-327

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Community & Outreach Programmes, Behavioural Studies & Social Problems, Mass Communication & Healthy Development, Media, Social Psychology, Psychology of Groups, Social Behaviour, Allied Health Education, Dental Health Education, Adolescent Health. Behaviour & Health, Emotional & Mental Health, Child & Maternal Health, Public Health, Health Promotion, Community-based Clinical Subjects (RAE Unit 2), Clinical Dentistry (RAE Unit 4), Psychology (RAE Unit 13), Food Science and Technology (RAE 16), Sociology (RAE Unit Communication, Cultural and Media Studies (RAE Unit 65), Education (RAE Unit 68), Health Education, Community-based Clinical Subjects, Mental Health, Social Aspects, Health Psychology

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IOMARKERS: BRIDGING PEDIATRIC AND ADULT THERAPEUTICS (R01) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development, the National Institute of General Medical Sciences and the National Institute of Nursing Research applications for their biomarkers: bridging pediatric and adult therapeutics R01 grants. This funding opportunity announcement invites applications from institutions or organizations that propose adapting adult biomarkers to children. This would include the application and validation of biomarkers developed in adults to pediatric diagnosis, prognosis, and estimation of disease progression, toxicity and response to therapy. Projects supported will be confined to those biomarkers that correlate with a clinical observation, have been extensively studied in adults, and for which there is solid evidence that they have pediatric applications. Discovery of new biomarkers for use in new drug development or in preclinical studies are not part of this FOA. This funding opportunity announcement will utilize the NIH research project grant R01 mechanism and runs in parallel with two FOAs of identical scientific scope: PAR-11-323 that solicits applications under small grants program (R03) mechanism and PAR-11-324 solicits applications that under the exploratory/developmental grant (R21) funding mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The project period is a maximum of five years.

Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-322

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until September 8, 2014. Letters of intent due 30 days prior to the application due date.

Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-322.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-322

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Instruments & Instrumentation & Devices (Health & Medical), Diagnosis, Medical, Clinical Trial, Biochemical Markers, Biological Markers, Paediatrics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

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HEALTH TOOLS TO PROMOTE EFFECTIVE PATIENT-PROVIDER COMMUNICATION, ADHERENCE TO TREATMENT AND SELF MANAGEMENT OF CHRONIC DISEASES IN UNDERSERVED POPULATIONS (R01)

NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research invites applications for its mHealth tools to promote effective patient-provider communication, adherence to treatment and self management of chronic diseases in underserved populations R01 grants. The purpose of this R01 funding opportunity announcement is to stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patientprovider communication, adherence treatment and self-management of chronic diseases in underserved populations.

This funding opportunity announcement will utilize the NIH research project grant R01 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-331 that solicits applications under the small grants program (R03) mechanism and PA-11-332 that solicits applications under the exploratory/developmental grant (R21) funding mechanism. Application budgets are not limited, but need to reflect actual needs of the proposed project. The total project period is a maximum of five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-330

Closing date: 05 Feb 13

Deadline information: Deadline: every
February 5, June 5 and October 5 until
September 8, 2014.

Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-330.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-330

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Information & Communication Systems, Costeffectiveness, Interventions & Treatment, Patient Care & Education, Rural Health, Intervention, Agents for (Health & Safety & Medical), Diagnosis, Medical, Technology Assessment & Transfer & Outreach (Health & Medical), Mobile Wireless Environments, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Computer Science (RAE Unit 25), Electrical and Electronic Engineering (RAE Unit 29), Community-based Clinical Subjects, Hospital-based Clinical Subject, Screening For Diseases, Chronic Diseases

Contact Details

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E-mail: cottonp@mail.nih.gov

OCIAL NEUROSCIENCE AND NEUROECONOMICS OF AGING (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its social neuroscience and neuroeconomics of aging R01 grants. This R01 funding opportunity announcement has been issued with special review to stimulate interdisciplinary aging-relevant research in social, affective the and economic neurosciences. This call invites applications examining social, emotional and economic behaviors of relevance to aging, using approaches that examine mechanisms and processes at both the social, behavioral or psychological, including emotional, cognitive, motivational, level, and the neurobiological or genetic level. Proposals are encouraged that have an overriding emphasis on economic, social or emotional processes and associated genetic neurobiological or processes. should demonstrate Applications relevance for aging or for age differences or age-related changes in these processes. Agingrelevant applications can address issues of importance to the well-being and health of either mid-life or older adults, and can include data spanning the entire life course. This FOA uses the NIH research project grant R01 funding mechanism and runs parallel with a FOA of identical scientific scope PAR-11-336 that uses the exploratory/developmental grants R21 funding mechanism. Application budgets are limited to under \$500,000 direct cost per year for a maximum of five years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply.

PAR-11-337

Closing date: 05 Feb 13

Deadline information: Deadline time: 5pm

local time of applicant institution.

Posted date: 14 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$2,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-337.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-337

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Population Genetics,

Behavioural Experimental Psychology, Psychology Ageing, Social Services, Elderly, Ageing & Gerontology, Behavioural Medicine, Genetics, Neurology, Neuroscience, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Work (RAE Unit 41), Neurobiology, Community-based Clinical Subjects

Contact Details

Tel: +1 301 402 4156

E-mail: nielsenli@nia.nih.gov

MPLICATIONS OF THE ECONOMIC DOWNTURN FOR HEALTH, WEALTH, AND WORK AT OLDER AGES (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its implications of the economic downturn for health, wealth and work at older ages grants. This R01 funding opportunity announcement invites research on the implications of exogenous shocks, such as those produced by the recent economic downturn, for health, economic circumstances, and planning throughout the life-cycle. Examples of relevant research areas include:

- savings;
- consumption;
- wealth;
- labor force participation;
- health, cognition and decisionmaking;
- caregiving arrangements;
- intergenerational transfers and households;
- risk, insurance and risk management;
- public finance implications;
- the effect of recent policy changes;
- international comparisons.

The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are not limited, but need to reflect actual needs of the proposed project. Scope of the proposed project should determine the project period; the maximum period is five years. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organizations. PA-12-009

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015.

Posted date: 09 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-009.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-009

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Economics, Capital & Wealth, Economics of Consumption, Labour Economics, Labour Market & Unemployment, Labour Market, Women & Minorities, Savings, Planning & Policy Studies, Decision Sciences, Public Planning & Policy, Social Planning & Policy, Political Science, Social Services, Sociology, Ageing & Gerontology, Health Care, Cost & Financing, Health Care, Health Insurance, Accounting, Finance, Insurance & Actuarial Science, International Trade & Finance, Public Finance, Psychology (RAE Unit 13), Town and Country Planning (RAE Unit 34), Economics and Econometrics (RAE Unit 38), Politics and International Studies (RAE Unit 39), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Business and Management Studies (RAE Unit 43), Accountancy (RAE Unit 44), Business Economics, Financial Regulation

Contact Details

National Institute on Aging

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LCOHOL IMPAIRMENT OF IMMUNE FUNCTION, HOST DEFENSE AND TISSUE HOMEOSTASIS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its alcohol impairment of immune function, host defense and tissue homeostasis (R01) grants. The goal funding opportunity of this R01 announcement is to attract applications on basic and translational research: to identify how alcohol alters immune function; to establish functional links between immune alterations and alcohol related infections and organ damage; to develop means for mitigating immune impairment with the goal of alleviating alcohol-induced pathology. Susceptibility to infection and organ damage are the most common causes of alcoholrelated morbidity and mortality. These consequences of alcohol abuse are closely associated with profound impairment of the host innate and adaptive immune systems. The mechanisms of these immune alterations and their link with alcohol-related medical problems are, in most cases, poorly understood. Applications are sought from researchers with broad ranges of expertise to consequences study the of alcohol consumption on immune function with the ultimate goal of alleviating infection and reversing alcohol-induced organ damage.

This funding opportunity announcement utilizes the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-026, that applications solicits under the exploratory/developmental research grant award (R21) mechanism. Application budgets are not limited but need to reflect actual needs of the proposed project. The maximum project period is five years. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-12-025

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015. Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-025.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-025

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Alcohol & Alcoholism, Psychology, Immune System, Disease Entities & Medical Problems & Behaviour, Immune System Disorders, Infectious Diseases & Agents, Preservation of Pathology, Organs & Tissue, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute on Alcohol Abuse and Alcoholism

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E-mail: jungma@mail.nih.gov

¬ FFECTS OF ADOLESCENT BINGE DRINKING ON BRAIN DEVELOPMENT (R01) *NIH: National Institute on Alcohol Abuse and Alcoholism*

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its effects of adolescent binge drinking on brain development (R01) grants. The objective of this R01 funding opportunity announcement is to promote research in animal models on molecular genetic, and cellular underlying mechanisms the effects of excessive alcohol consumption on specific aspects of adolescent brain development. Researchers should conduct mechanistic studies on the effects of adolescent binge alcohol consumption on synaptic maturation and myelin formation in the developing brain. Studies examining the trajectory of ethanolrelated effects from adolescence through adulthood are particularly encouraged.

This funding opportunity announcement utilizes the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-028, that solicits applications under the exploratory/developmental research grant award (R21) mechanism. Application budgets are not limited but need to reflect actual needs of the proposed project. The maximum project period is five years. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-12-027

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -

Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-027.html

Application form:

apply07.grants.gov/apply/GetGrantFromFed grants?opportunity=PA-12-027

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adolescents, Behavioural Studies & Social Problems, Alcohol & Alcoholism, Brain, Molecular & Cellular Entities, Biological Sciences, Biology, Molecular, Genetics, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Clinical Laboratory Science, Animal Models

Contact Details

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ECHANISMS MEDIATING OSTEOARTHRITIS IN AGING (R01)

NIH: National Institute on Aging

Description:

The National institute on Aging and the National Institute of Arthritis Muscoskeletal and Skin Diseases invite applications for grants under the mechanisms mediating osteoarthritis in aging program. This R01 funding opportunity announcement encourages and accelerates characterization of new or underutilized models and the testing of hypotheses that will lead to an improved understanding of the mechanisms mediating osteoarthritic progression.

The program will support research exploring the biological mechanisms underlying non-inflammatory joint degeneration. Research supported by this program will identify specific genes, proteins and biochemical pathways that contribute to the onset of joint degeneration, the functional characterization of proteins identified as causal factors and the definition of pathways by which particular gene products contribute to joint degeneration. Objectives include:

- the characterization of new models;
- the development and testing of hypotheses that arise from the properties of new and existing models;
- the definition of functional routes for specific molecular entities identified as contributing to joint degeneration.

Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period is five years. This funding opportunity uses the NIH research project (R01) grant mechanism and runs in parallel with an FOA of identical scope , PA-12-018, that solicits applications under the NIH exploratory/development

(R21) research grant award mechanism. PA-12-019

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

January 8, 2015. Posted date: 23 Nov 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-019.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-019

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Arthritis, Aetiology, Medical

Arthritis, Aetiology, Medical Genetics, Pathology, Biological Sciences, Anatomy, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Physiology, Animal Models

Contact Details

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E-mail: illiamsj6@mail.nih.gov

OLICITATION OF VALIDATED HITS FOR THE DISCOVERY OF IN VIVO CHEMICAL PROBES (R01)

NIH: National Institute of Mental Health

Description:

A total of 11 institutes of the National Institutes of Health invites applications for their solicitation of validated hits for the discovery of in vivo chemical probes (R01) grants. This R01 funding opportunity announcement supports investigators who have interest and capability to join efforts for the discovery of in vivo chemical probes. It is expected that applicants will have in hand the starting compounds for chemical optimization and bioassays for testing new analog compounds. Through this FOA, NIH wishes to stimulate research in:

- discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH institutes;
- discovery or validation of novel, biological targets that will inform studies of disease mechanisms.

Emphasis will be placed on assays that provide new insight into important disease targets and processes.

Application budgets need to reflect the actual needs of the proposed assay and chemical optimization costs. The total project period may not exceed three years. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-12-060

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until September 8, 2014.

Posted date: 14 Dec 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-060.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-060

Eligibility profile

Nationality of applicant institution: Any **Disciplines**

Biomedical, Medical Sciences, Health, Medicinal Chemistry, Disease Entities & Medical Problems & Behaviour, Bioassay, Disease Model, Molecular Probes, Pharmacy (RAE Unit 9), Chemistry (RAE Unit 18), Clinical Pharmacy

Contact Details

National Institute of Mental Health Division of Neuroscience and Basic Behavior

Science

6001 Executive Boulevard, Room 7175, MSC 9641

Bethesda, MD 20892-9641 Tel: +1 301 443 6102

E-mail: yyao@mail.nih.gov

OLICITATION OF ASSAYS FOR HIGH THROUGHPUT SCREENING TO DISCOVER CHEMICAL PROBES (R01)

NIH: National Institute of Mental Health

Description:

A total of 12 components of the National Institutes of Health invites applications for their solicitation of assays for high throughput screening to discover chemical probes grants. This R01 funding opportunity announcement encourages investigators to form collaborations with an established academic, non-profit or commercial high throughput screening facility that has the requisite expertise and experience to implement HTS-ready assays for the discovery and development of small molecule chemical probes. Through this FOA, NIH wishes to stimulate research in:

- discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH institutes;
- discovery or validation of novel, biological targets that will inform studies of disease mechanisms.
 Emphasis will be placed on assays that provide new insight into important disease targets and processes.

Applications need to reflect the actual needs of the proposed costs associated with HTS and post-HTS follow-up assays. The total project period may not exceed three years.

This funding opportunity uses the research project (R01) grant mechanism, and runs in parallel with an FOA of identical scientific scope, PAR-12-059, which uses the exploratory/developmental (R21) research grant mechanism. Applications may be submitted by foreign or domestic for-profit and non-profit organizations. PAR-12-058

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until

September 8, 2014. Posted date: 14 Dec 11

Award type: Directed grants to institutions,

research groups

coups etc,

Networking/collaboration Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-059.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-058

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical, Medical Sciences,

Biomedical, Medical Sciences, Health, Medicinal Chemistry, Disease Entities & Medical Problems & Behaviour, Bioassay, Disease Model, Molecular Probes, Clinical Laboratory Sciences (RAE Unit 1), Chemistry (RAE Unit 18), Clinical Laboratory Science

Contact Details

National Institute of Mental Health Division of Neuroscience and Basic Behavior Science

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E-mail: yyao@mail.nih.gov

ATERNAL NUTRITION AND PRE-PREGNANCY OBESITY: EFFECTS ON MOTHERS, INFANTS AND CHILDREN (R01) NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research and the National Institute of Child Health and Human Development invite applications for grants under its maternal nutrition and prepregnancy obesity: effects on mothers, infants and children programme. This funding opportunity announcement encourages R01 applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. The focus is identifying modifiable factors during pregnancy and the immediate post-partum period, and implementing health promotive strategies that achieve primal, primary and secondary prevention of obesity, reduction of risks for adverse events and improvement of health outcomes for mother, infants and children.

The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious applications. Application budgets are not limited, but need to reflect actual needs of the proposed project; the total project period may not exceed five years. PA-12-061.

Closing date: 05 Feb 13

Deadline information: Deadline time: 5pm local time of applicant organization. Deadlines on: 5 February 2013, 5 June 2013, 5

Posted date: 16 Dec 11

October 2013, and repeated annually.

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-061.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-061

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition Education, Nutrition & Dietetics, Diabetes, Obesity, Pregnancy Disorders, Child & Maternal Health, Pregnancy, Nursing, Community-based Clinical Subjects (RAE Unit 2), Nursing (RAE Unit 10), Other Studies and Professions Allied to Medicine (RAE Unit 11), Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Pregnancy, Young Mothers

Contact Details

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BIOMECHANISMS OF PERIPHERAL NERVE DAMAGE BY ANTI-CANCER THERAPY (R01) NIH: National Cancer Institute

Description:

The National Cancer Institute and National Institute of Neurological Disorders and Stroke invite applications for their biomechanisms of peripheral nerve damage by anti-cancer therapy (R01) grants. The purpose of this R01 funding opportunity announcement is to encourage basic biologic research on damage to the peripheral nervous system instigated by pharmacologic cancer treatments, known as chemotherapy-induced peripheral neuropathy. The majority of acquired peripheral research has focused on diabetic and inherited diseases and this FOA intends to stimulate neuroscience researchers to apply their expertise from studying these other neuropathies to the injuries incurred by cancer treatments. More data is necessary to understand the mechanisms of neuronal damage and to identify the instrumental **CIPN** initiation and and NINDS invites maintenance. NCI preclinical research that focuses not only on peripheral neuropathic pain but also on neurosensory symptoms such as paresthesias and peripheral anaesthesias. The ultimate goal of this FOA is to lead to a molecular understanding of CIPN that allows for the rational development of interventions that will treat or prevent CIPN.

This FOA will utilise the NIH research project grant (R01) award mechanism and runs in parallel with an FOAs of identical scientific scope, PA-12-083, which solicits applications under the exploratory/developmental grant (R21) research grant award mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and nonprofit organisations and public or private institutions are eligible to apply. PA-12-082.

Closing date: 05 Feb 13

Deadline information: Deadline: every February 5, June 5 and October 5 until May 8, 2015.

Posted date: 18 Jan 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-082.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-082

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical, Medical Health, Sciences, Nervous System, Biomechanics, Pharmacology, Cancer & Carcinogenesis, Intervention, Agents for (Health & Safety & Chemotherapeutic Medical), Agents, Chemotherapy, Treatment, Medical, Pharmacology (RAE Unit 8)

Contact Details

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E-mail: breljm@mail.nih.gov

MPROVING TRANSLATIONAL AND BASIC RESEARCH TO CONTROL ITCH IN **HUMANS (R01)**

NIH: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Description:

The National Institute of Arthritis and Musculoskeletal and Skin Diseases invites applications for its improving translational and basic research to control itch in humans (R01) grants. This R01 funding opportunity announcement will support basic translational studies aimed at understanding the mechanisms of itch sensation and developing methods to modulate and control itch sensation in disease and rehabilitation. The purpose is to accelerate discovery in this nascent field and to apply new knowledge to improve human conditions relevant to the NIAMS mission. This FOA intends to support a broad range of investigations using animal and human models, with an emphasis on multidisciplinary collaboration for rapid bench-to-beside exchange of information and therapy development.

This funding opportunity uses the NIH research project (R01) grant mechanism and runs in parallel with an FOA of identical scope, PA-12-132, that solicits applications under the NIH exploratory/developmental (R21) research grant award mechanism.

Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-131.

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 8 May 2015.

Posted date: 21 Mar 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-131.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-131

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural & Experimental Psychology, Physiological Psychology, Nervous System, Adverse Effects, Skin Diseases, Dermatology, Neurology, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Clinical Laboratory Science

Contact Details

Division of Skin and Rheumatic Diseases National Institute of Arthritis and Musculoskeletal and Skin Diseases NIH

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NVIRONMENTAL EXPOSURES **AND** HEALTH: EXPLORATION OF NON-TRADITIONAL SETTINGS (R01)

■ NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research and the National Institute of Environmental Health Research invite applications for their environmental exposures and health: exploration of non-traditional settings (R01) grants. The purpose of this R01 funding opportunity announcement is to encourage interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in nontraditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms and other health conditions including lower respiratory diseases, chronic obstructive pulmonary cardiovascular disease and diseases. Risk identification and symptom management include prevention behaviour changes and actions to maintain health and prevent disease with an emphasis on the individual, family and community which will advance nursing science.

This funding opportunity announcement will use the NIH research project grant (R01) mechanism and runs in parallel with an FOA of identical scientific scope: PA-12-134 that applications solicits under the exploratory/developmental grant (R34) mechanism. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-133.

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 8 January 2016.

Posted date: 26 Mar 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-133.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-133

Eligibility profile

Nationality of applicant institution: Any

Disciplines

System, Respiratory Disease Entities & Medical Problems & Behaviour, Cardiovascular Pulmonary Diseases, Diseases. Environmental Health, Environmental Medicine, Social & Economic Environment (Medical), Disease Prevention, Nursing, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Nursing (RAE Unit 10), Health Community-based Disparities, Clinical Subjects, Hospital-based Clinical Subject, Chronic Diseases

Contact Details

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ESEARCH TO ACTION: ASSESSING AND ADDRESSING COMMUNITY EXPOSURES TO ENVIRONMENTAL CONTAMINANTS (R01)

NIH: National Institute of Environmental Health Sciences

Description:

The National Institute of Environmental Health Sciences and the National Institute of Nursing Research invite applications for their research to action: assessing and addressing community exposures to environmental contaminants (R01) grants. This R01 funding opportunity announcement encourages applications using communty-engaged research methods to investigate the potential health risks of environmental exposures of concern to the community and to implement an environmental public health action plan based on research findings. The overall goal is to support changes to prevent or reduce exposure to harmful environmental exposures and improve the health of a community. The main objectives of this initiative are to:

- conduct research to collect information about environmental health concerns of significance to a community;
- develop and implement a strategy to translate and disseminate research finding to community members, public health professionals or policymakers to support an action that will ultimately promote the reduction of exposure and reduce the health impact from environmental stressors.

All projects should include, at minimum, one health researchers with a background in environmental research and a member of community-based organisations.

Direct costs are limited to US\$500,000 per year and the maximum project period is five years. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-153.

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 8

September 2015. Posted date: 05 Apr 12

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-153.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-153

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Environment (Health & Safety & Medical), Environmental Health, Health & Safety Standards, Environment, Health Care, Public Health, Risk Management, Health Care, Environmental Studies, Community-based Clinical Subjects (RAE Unit 2), Environmental Sciences (RAE Unit 21), Community-based Clinical Subjects

Contact Details

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LCOHOL ABUSE, SLEEP DISORDERS AND CIRCADIAN RHYTHMS (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its alcohol abuse, sleep disorders and circadian rhythms (R01) grants. This R01 funding opportunity announcement solicits applications proposing to conduct mechanistic studies in humans and animal models on the relationships between alcohol abuse, circadian rhythms and sleep disorders. The ultimate goal is improved understanding of the causes of and treatments for alcoholism. NIAAA strongly encourages collaborative efforts between experts in circadian or sleep research and established investigators to facilitate development of proposals incorporating both areas of research.

This FOA will use the R01 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-178, which solicits proposals under the exploratory/developmental (R21) grant mechanism. Eligible organisations include domestic or foreign for-profit or non-profit organisations and public or institutions. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. PA-12-177.

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 6 June 2015.

Posted date: 27 Apr 12

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-177.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-177

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Biomedical, Medical Sciences, Health, Sleep Disorders, Treatment, Medical, Aetiology, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical

Laboratory Science, Animal Models, Circadian Rhythms

Contact Details

NIAAA

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OLE OF ENVIRONMENTAL CHEMICAL EXPOSURES IN THE DEVELOPMENT OF OBESITY, TYPE 2 DIABETES AND METABOLIC SYNDROME (R01)

NIH: National Institute of Environmental Health Sciences

Description:

The National Institute of Environmental Health Sciences, the National Institute of Child Health and Human Development and the National Institute of Diabetes and Digestive and Kidney Diseases invites applications for their role of environmental chemical exposures in the development of obesity, type 2 diabetes and metabolic syndrome programme. The purpose of this R21 funding opportunity announcement is to encourage understanding of the role of environmental chemical exposures in the development of obesity, type 2 diabetes or metabolic syndrome. Applications must link an environmental exposure to the increase incidence of weight gain, type 2 diabetes and aspects of metabolic syndrome in animal models or human studies. For human studies, developmental exposures should be linked to early biomarkers of disease onset. Animal studies should focus on identifying new environmental chemicals that alter weight gain, insulin sensitivity and glucose tolerance and altered metabolism indicative of obesity, type 2 diabetes or metabolic syndrome.

This funding opportunity announcement will use the NIH research project grant (R01) mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-184, that applications solicits under the exploratory/developmental grant mechanism. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-185.

Closing date: 05 Feb 13

Deadline information: Deadline: every 5 February, 5 June and 5 October until 8

September 2015. Posted date: 14 May 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-185.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-185

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Diabetes, Metabolic Diseases, Obesity, Patient Outcomes, Biochemical Markers, Biological Markers, Physiological & Development Process, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Animal Models

Contact Details

Cellular, Organ and Systems Pathobiology

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¬UNCTIONS OF SKELETAL MUSCLE BEYOND CONTRACTION (R01) ¬NIH: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Description:

The National Institute of Arthritis and Musculoskeletal and Skin Diseases and the National Institute of Diabetes and Digestive and Kidney Diseases invite applications for their function of skeleton muscle beyond contraction (R01) grants. This R01 funding opportunity announcement will support innovative projects aimed at studying the spectrum of activities of skeletal muscle in health and disease that are beyond the role of contraction and locomotion. These activities include endocrine and paracrine functions of resting skeletal muscle, muscle thermogenesis, sensing of biomechanical stimuli, storing amino acids, regulating systemic metabolism and similar. Advancing understanding of these important functions of muscle may lead to novel strategies for the of prevention or treatment conditions such as cachexia, obesity, diabetes and sarcopenia.

This FOA will use the R01 research project grant and runs in parallel with an FOA of identical scope, PA-12-209, which uses the R21 exploratory/developmental research grant mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-208.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 25 Jun 12

Award type: Directed grants to institutions,

research groups etc, Innovation grants

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-208.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-208

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Endocrine System, Biomechanics, Diabetes, Muscle Disorders, Obesity, Skeletal Diseases, Hormones, Metabolism, Metabolism, Amino Acid, Muscle Structure & Function, Amino Acids, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Chemistry (RAE Unit 18), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute of Arthritis and Musculoskeletal and Skin Diseases

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UVENILE PROTECTIVE FACTORS AND THEIR EFFECTS ON AGEING (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Institute of Child Health and Development invites applications for its juvenile protective factors and their effects on ageing (R01) grants. This R01 funding opportunity announcement invites both descriptive studies to identify putative juvenile protective factors, experimental studies to test hypotheses about their effects on ageing and translational studies to explore the potential risks and benefits of maintaining or modulating the level of juvenile protective factors in adult life. Juvenile protective factors are physiological factors that maintain or enhance certain functions across all or some stages of post-natal maturation, but which diminish or disappear during transitions between developmental stages. This FOA is uniquely focused on studies which involve comparisons between post-natal developmental stages or pre- vs postmaturational changes to identify potential juvenile protective factors and their effects on ageing. Studies in in vitro models, in laboratory animals or in humans may be proposed.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PAR-12-218..

Closing date: 05 Feb 13

Deadline information: Applications due by 5pm local time. Deadlines on: 29 August

2012, 5 February 2013, 5 June 2013, 5 February 2014, 5 June 2014, 5 February 2015.

Posted date: 29 Jun 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-218.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-218

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical, Medical Sciences, Health, Adolescent Health, Ageing & Gerontology, Biology, Developmental & Evolutionary, Human Development, Physical Development, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Physiology

Contact Details

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NIA

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HYSICAL ACTIVITY AND WEIGHT CONTROL INTERVENTIONS AMONG CANCER SURVIVORS: EFFECTS ON BIOMARKERS OF PROGNOSIS AND SURVIVAL (R01) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its physical activity and weight control interventions among cancer survivors: effects on biomarkers of prognosis and survival (R01) grants. This R01 funding announcement opportunity encourages transdisciplinary and translational research that will identify specific biological or biobehavioural pathways through which physical activity or weight control may affect cancer prognosis and survival. Applications must test these effects among cancer survivors identified by previous animal or observational research, including but not limited to: intervention-induced changes sex hormones, insulin or insulin-like growth factors or their binding proteins; insulin resistance; glucose metabolism; leptin and adipokines; immunologic other inflammatory factors; oxidative stress and damage DNA or repair capacity; angiogenesis; prostaglandins. This research will require approaches that bring together behavioural intervention expertise, cancer biology and other relevant basic or clinical science disciplines.

This FOA will use the R01 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-229, which solicits proposals under the exploratory/developmental grant (R21) mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit non-profit and and private organisations public or institutions. PA-12-228.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until 8 September 2015.

Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-228.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-228

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Mental Stress, Cancer Biology, Immunogenetics, Immunopathology, Breast Carcinogenesis, Cancer, Cancer & Inflammation, Metabolic Diseases, Obesity, Prostate Cancer, Stress, Intervention, Types of (Health & Safety & Medical), Nucleic Acid Sequencing, Hormones, Recombinant DNA, Metabolism, Oncology, DNA & RNA Hybrids, DNA Mapping, DNA Replication, Sequencing, Stress DNA Response, Neuroanatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Leukaemia, Clinical Laboratory Science, Brain Tumour, Multiple Myeloma, Blood Cancer, Hospital-based Clinical Subject, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Contact Details

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E-mail: <u>alfanoc@mail.nih.gov</u>



Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its stem cells and alcohol-induced tissue injuries (R01) grants. This R01 funding opportunity announcement encourages applications to study human and non-human stem cells involved in alcohol-induced tissue injuries. Alcohol abuse is known to cause pathology in a number of organ systems. Disorders most commonly associated with chronic alcohol consumption include alcoholic liver disease, pancreatitis, cardiovascular disease, neural damage, endocrine dysfunction, osteoporosis, cancer and immune dysfunction. objective of this FOA is to understand the role of stem cells in alcohol-induced tissue damage and recovery, particularly how they are influenced by alcohol metabolism and their role in alcohol-related cancers.

Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply.

This FOA will use the R01 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-232, which solicits proposals under the exploratory/developmental grant (R21) mechanism. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. PA-12-233.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-233.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-233

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Pathological Risk Factors, Cardiovascular System, Endocrine System, Cardiovascular Diseases, Liver Disorders, Neurological Disorders, Pancreatic Disorders, Organs, Endocrinology, Neurology, Pathology, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Stem Cells, Clinical Laboratory Science, Cellular Pathology

Contact Details

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'NCONVENTIONAL ROLES OF ETHANOL METABOLISING ENZYMES, METABOLITES AND COFACTORS IN HEALTH AND DISEASE (R01)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its unconventional roles of ethanol metabolising enzymes, metabolites and cofactors in health and disease grants.

This R01 funding opportunity announcement provides support for integrated, innovative research on the novel and unconventional ethanol metabolising contributions of pathways, their metabolites, cofactors, and interactions with synergising biological pathways in the development of alcoholinduced diseases and end organ injuries. It is anticipated that this FOA will generate data that may lead to breakthroughs in our understanding of identifying key cellular and molecular components in the initiation, progression and maintenance of the diverse medical disorders caused by excessive, longterm alcohol consumption. In the future this knowledge may be critical in the diagnosis, treatment and management of vulnerable patient population debilitated by the vast array of alcohol-induced pathologies and enable clinicians to improve disease outcomes and consequently public health.

This funding opportunity announcement uses the R01 research project grant mechanism and runs in parallel with one of identical scientific PA-12-234, scope, which encourages applications under the R21 exploratory/developmental research grant award mechanism.

Application budgets are not limited, but need to reflect the actual needs of the proposed project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations public and private or institutions. PA-12-235.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October, by 5pm local time of applicant organisation,

until 8 January 2015. Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-235.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-235

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug Metabolism, Liver Disorders, Aetiology, Biochemical Markers, Biological Markers,

Metabolism, Pathology, Biology, Metabolic, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject National Institute on Alcohol Abuse and Alcoholism 6000 Executive Boulevard Willco Building Bethesda, MD 20892-7003

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Contact Details

EVELOPMENT OF MINIMALLY INVASIVE BIOASSAYS TO SUPPORT OUTPATIENT CLINICAL TRIALS OF THERAPEUTICS FOR SUBSTANCE USE DISORDERS (R01)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its development of minimally invasive bioassays to support outpatient clinical trials of therapeutics for substance use disorders (R01) grants. This R01 funding opportunity announcement solicits proposals that seek to develop non-invasive or minimally invasive methods to support outpatient clinical trials of pharmacotherapies for substance use disorders. The announcement has two main aims:

- to encourage the development of devices or techniques that will improve estimations of a subject's consumption of an abused drug during an outpatient clinical trial. Such a system would allow objective assessment of whether a medication reduces drug abuse, even if abstinence is not achieve. Proposed solutions should be able to assess systematic drug levels and be safe, portable, affordable and simple enough for subjects to take multiple samples at home and return them to the clinic for batch analysis;
- •to develop new, improved markers to evaluate a subject's adherence to the study medication. The goal is for investigators to be

able to determine the level of systematic medication exposure throughout a study. Assays should be applicable to one of the following situations – assessment of medication adherence in a manner suitable for use in a clinical setting; or the quantitative assessment of medication adherence throughout an outpatient clinical trial.

This FOA will utilise the NIH research project grant (R01) mechanism and runs in parallel with an FOA of identical scientific scope, PAR-12-238, that solicits applications under the exploratory/developmental grant (R01) mechanism. NIDA intends to commit up to US\$2 million to fund both mechanisms in fiscal year 2013, and will fund up to four R01 awards.

Application budgets are limited to US\$500,000 per year over a three-year period. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PAR-12-239.

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5 June and 5 October until 8 September 2015.

Posted date: 17 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,500,000

Award amount min: Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-239.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-239

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Pharmacology, Medical Devices, Treatment, Medical, Bioassay, Clinical Trial, Biochemical Markers, Biological Markers, Outpatient, Nursing, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Therapeutics

Contact Details

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STIMATING THE ECONOMIC COSTS OF ALZHEIMER'S DISEASE AND RELATED DEMENTIAS (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its estimating the economic costs of Alzheimer's disease and related dementias (R01) grants. This R01 funding opportunity announcement encourages research on the economic costs of Alzheimer's disease and related dementias. Costs include direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labour market costs from reduced productivity or labour force participation.

This FOA will use the R01 research project grant mechanism and runs in parallel with two FOAs of identical scope, PA-12-253, which uses the R03 small grant mechanism and PA-12-254, which uses the R21

exploratory/developmental research grant mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-255.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 07 Aug 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -

Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-255.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-255

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adult Day Care, Health Care Economics, Labour Economics, Ageing & Gerontology, Alzheimer's Disease, Death & Dying, Health & Physical Needs, Senile Dementia, Access to Health Care, Assessment of Health Care, Cost & Financing, Health Care, Cost Containment

& Managed Care, Cost-effectiveness, Interventions & Treatment, Home Health Care Services, Public Health, Communitybased Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40), Accountancy (RAE Unit 44), Health Disparities, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Palliative Care

Contact Details

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YMPHATICS IN HEALTH AND DISEASE IN THE DIGESTIVE, URINARY, CARDIOVASCULAR AND PULMONARY SYSTEMS (R01)

■ NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Kidney Diseases and the National Heart, Lung and Blood Institute invite applications for their lymphatics in health and disease in the digestive, urinary, cardiovascular pulmonary systems (R01) grants. This R01 funding opportunity announcement supports research into aspects of lymphatic vessel physiology and pathophysiology related to health and disease of digestive system and urinary tract organs, and cardiovascular and pulmonary systems, in resolution thromboembolic events and inflammation and immune responses as they relate to these diseases. Studies to understand the factors that control local lymphatic vessel functional anatomy and physiology during health or disease in these organs or systems, and the mechanisms bv which alterations

lymphatic vessel function affect organ function are of interest. Studies with a major focus on immune mechanisms will not be considered responsive.

This FOA will use the R01 research project grant mechanism and runs in parallel with an FOA of identical scope, PAR-12-260, which uses the R21 exploratory/developmental research grant mechanism.

Application budgets are limited to US\$250,000 in direct costs per year. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PAR-12-259.

Closing date: 05 Feb 13

Deadline information: Applications due every 5 February, 5 June and 5 October until

8 September 2015. Posted date: 09 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,250,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-259.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-259

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cardiovascular System, Digestive System, Immune System, Lymphatic System, Urogenital System, Cardiovascular Diseases, Digestive Diseases & Disorders, Hypertension, Immune System Disorders, Inflammation, Lung Disease, Pulmonary Diseases, Immune Enhancers, Lymphocytes, Dermatology, Urology, Anatomy, Biological Transport, Membrane Transport, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Lung Cancer, Life Science (Bioscience), Deep Vein Thrombosis

Contact Details

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XAMINATION OF SURVIVORSHIP CARE PLANNING EFFICACY AND IMPACT (R01) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its examination survivorship care planning efficacy and impact (R01) grants. The purpose of this R01 funding opportunity announcement is to evaluate the effect of care planning on cancer survivors' health and psychosocial outcomes, self-management of late effects and adherence to cancer screening and health behaviour guidelines, use of follow-up organisational-level factors influencing the planning, implementation of care associated costs. The FOA aims to stimulate research that will:

- develop and test metrics for evaluating the impact of survivorship care planning;
- evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, use of follow-up care, and on systems outcomes;
- identify models and processes of care that promote effective survivorship care planning.

The ultimate goal is to generate a body of science that will inform the development and delivery of interventions and best practices in follow-up care for cancer survivors.

This FOA will use the R01 research project grant and runs in parallel with an FOA of identical scope, PA-12-274, which uses the R21 exploratory/developmental research grant mechanism.

Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-275.

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5June and 5 October until 8 January 2016.

Posted date: 30 Aug 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-275.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-275

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Death & Dying, Behavioural & Social, Psychology, Social Psychology, Emotional & Social Rehabilitation, Sociology, Cancer Cancer Biology, **Breast** Cancer, Carcinogenesis, Prostate Cancer, Tumour Immunology, Health Care, Cost & Financing, Health Care, Cost Containment & Managed Care, Cost-effectiveness, Interventions & Treatment, Health Care Quality Effectiveness, Patient Care & Education, Patient Outcomes, Risk Management, Health Chemotherapeutic Care, Chemotherapy, Health Planning & Policy, Oncology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Accountancy (RAE Unit 44), Cancer Care, Leukaemia, Clinical Laboratory Science, Brain Oncology Nursing, Tumour, Multiple Myeloma, Blood Cancer, Cancer Nanotechnology, Community-based Clinical Subjects, Hospital-based Clinical Subject, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Contact Details

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FFECTS OF IN UTERO ALCOHOL EXPOSURE ON ADULT HEALTH AND DISEASE (R01)

■NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its effects of in utero alcohol exposure on adult health and disease (R01) grants. This R01 funding opportunity announcement will support novel research on how prenatal alcohol exposure may contribute to the aetiology of chronic diseases and health conditions later in Central to this theme is developmental origins of health and disease concept which suggest that foetal adaptations in response to adverse intrauterine conditions may increase the risk for childhood and adulthood disease. The goal of this FOA is to stimulate a broad range of research to:

- leverage existing prospective birth cohorts to define the role of maternal alcohol consumption in the DOHaD process;
- investigate the biological, cellular and molecular mechanisms by which prenatal alcohol exposure may impact disease outcomes later in life;
- identify biomarkers associated with gestational alcohol exposure that may predict adult disease susceptibility in exposed offspring.

Studies supported by this FOA will provide fundamental insights into a possible foetalbasis to adult disease that is influenced by maternal alcohol use.

This FOA uses the R01 research project grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-292, that solicits applications under the R21 exploratory/developmental grant mechanism. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign non-

profit or for-profit organisations and public or private institutions. PA-12-291.

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5 June and 5 October until 8 May 2016.

Posted date: 01 Oct 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-291.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-291

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Child Psychology & Development, Human Reproduction Fertility, Cognitive Development & Processes, Disease Entities & Medical Problems & Disease Model, Aetiology, Behaviour, Physiological & Development Process, Physical Growth & Retardation, Pregnancy, Prenatal Factors, Biology, Cellular, Biology, Molecular, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science

Contact Details

Division of Metabolism and Health Effects NIAAA 5635 Flishers Lane, Room 2120 Bethesda, MD 20892-7003 Tel: +1 301 443 7351 Fax: +1 301 594 0673 E-mail: <u>duntyw@mail.nih.gov</u>

PIGENETIC INHERITANCE AND TRANSGENERATIONAL EFFECTS OF ALCOHOL (R01)

■ NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its epigenetic inheritance and transgenerational effects of alcohol (R01) grants. This R01 funding opportunity announcement will support research proposing to conduct mechanistic studies in human and animal models on alcohol-induced transgenerational effects and the role of epigenetic inheritance in these effects.

This FOA uses the R01 research project grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-13-004, that solicits applications under the R21 exploratory/developmental grant mechanism. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-13-003.

Closing date: 05 Feb 13

Deadline information: Deadlines every 5 February, 5 June and 5 October until 8 May

2016.

Posted date: 04 Oct 12

Award type: Directed grants to institutions, research groups etc

Award amount max: -Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-13-003.html

Application form:

apply07.grants.gov/apply/GetGrantFromFed grants?opportunity=PA-13-003

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Human Reproduction & Fertility, Adverse Effects, Mapping, Genetic, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Epigenetics

Contact Details

Divison of Neuroscience and Behavior

NIAAA

6000 Executive Boulevard Bethesda, MD 20892-7003

Tel: +1 301 594 6228

E-mail: reillymt@mail.nih.gov

N

INDS COOPERATIVE PROGRAMME IN TRANSLATIONAL RESEARCH (U01)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites applications for its cooperative programme in translational research (U01). This U01 funding opportunity will support preclinical development and testing of new therapies for neurological disorders. It will facilitate encouragement, development and review of therapy-directed projects to accelerate the translation of basic research discoveries into therapeutic candidates for clinical testing. Projects must include therapeutic leads and in vivo proof of concept on efficacy. The programme supports preclinical optimisation and testing of the leads, and projects must be sufficiently application may advanced that an submitted to the Food and Drug Administration during the project period. The programme can also support phase 0 clinical trials for small molecule drugs, proof-ofconcept for biologics or proof-of-concept or pilot clinical trials for therapeutic devices.

This FOA will use the U01 cooperative agreement award mechanism and runs in parallel an FOA of identical scientific scope, PAR-13-023, which solicits applications under the research project grant (R21) award mechanism. Award budgets are not limited, but must reflect the actual needs of the project. The total project period may not exceed five years. Eligible applicants include domestic and foreign non-profit or for-profit public organisations and or private institutions. PAR-13-022 (replaces PAR-11-294).

Closing date: 07 Feb 13

Deadline information: Proposals due by 5pm, local time of applicant organisation.

Deadlines on: 7 February 2013, 20 August 2013, 7 February 2014, 20 August 2014.

Posted date: 20 Nov 12

Award type: Networking/collaboration, Directed grants to institutions, research groups etc

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-13-022.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-13-022

Eligibility profile

Nationality of applicant institution: Any

or approximation of

Disciplines

Pharmacology, Neurological Disorders. Disease Model. Neurology, Neuropharmacology, Laboratory Clinical Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Clinical Community-based Laboratory Science, Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine, Therapeutics

Contact Details

Neuroscience Center, Rm 2227 NINDS 6001 Executive Blvd Bethesda, MD 20892

Tel: +1 301 496 1779

E-mail: mcgavernlm@ninds.nih.gov

A

GE-RELATED CHANGES IN OSTEOIMMUNOLOGY (R01)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its age-related changes in osteoimmunology (R01) grants. The purpose this R01 funding opportunity of announcement is to encourage scientific collaborations between investigators with expertise in osteoimmunology and ageing biology in order to discover mechanisms modulating age-related changes in the interactions between the immune system and bone. Studies under this FOA should focus on the impact of the age-related decline in immune function on bone homeostasis or conversely on age-related changes in the bone marrow niche affecting the immune with bone. interactions Research osteoimmunology aims to understand the interplay between the immune and skeletal systems, and how these interactions lead to disease when disrupted. Applications should propose to extend research activities on osteoimmunolopgy to broaden understanding of ageing aspects, using animal models.

NIA intends to commit US\$1 million in fiscal year 2013 to fund four to five awards. Application budgets are limited to US\$125,000 direct costs per year. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. RFA-AG-13-017.

Closing date: 07 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 14 Nov 12

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: \$625,000

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-13-017.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-AG-13-017

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Bone Marrow, Immune System, Ageing & Gerontology, Immunology, Bone Diseases, Skeletal Diseases, Clinical Laboratory Sciences (RAE Unit 1), Clinical Laboratory Science, Animal Models

Contact Details

NIA

7201 Wisconsin Avenue Bethesda, MD 20892

Tel: +1 301 496 6403

E-mail: williamsj6@mail.nih.gov

RAIN DISORDERS IN THE DEVELOPING WORLD - RESEARCH ACROSS THE LIFESPAN (R21) NIH: Fogarty International Center

Description:

A total of nine participating component organizations of the National Institutes of

Health, and Autism Speaks, invite applications for its brain disorders in the developing world: research across the lifespan

grants. These R21 grants are expected to support research on nervous development, function and impairment at any stage of life and on topics particularly relevant to LMICs and build research capacity among the LMIC partners and institutions involved in the specific research project. The purpose of this R21 is to foster initial development of collaborative work focused on brain disorders across the lifespan and relevant to LMICs; investigators accordingly, need demonstrate any history of prior collaboration in the R21.

This funding opportunity will use the NIH exploratory/ developmental (R21) grant mechanism. Applicants may request a project period of up to two years and a budget for direct costs of up to US\$100,000 per year. Eligible applicants include both domestic and foreign public and private instituions as well as non-profit and for-profit organizations. PAR-11-031 (replaces PAR-08-113)

Closing date: 14 Feb 13

Deadline information: Letters of intent by 14 January, full applications by 14 February 2013. This call is repeated once a year.

Posted date: 22 Nov 10

Award type: Networking/collaboration, Directed grants to institutions, research

groups etc

Award amount max: \$200,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-031.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-031

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Mental Health, Nervous System, Mental Disorders, International Health, Epidemiology, Neuropharmacology, Psychiatry, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Neurobiology, Hospital-based Clinical Subject

Contact Details

Fogarty International Center Building 31, Room B2C39 31 Center Drive, MSC 2220 Bethesda, MD 20892-2220

Tel: +1 301 496 1653 Fax: +1 301 402 0779 E-mail: <u>brainfic@nih.gov</u>

ECONDARY ANALYSES AND ARCHIVING OF SOCIAL AND BEHAVIOURAL DATASETS IN AGEING (R03) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its secondary analyses and archiving of social and behavioural datasets in ageing (R03) grants. The purpose of this funding opportunity announcement is to solicit two-year R03 applications for secondary analysis of data on ageing in the

areas of psychology, behavioural genetics, economics and demography, or for archiving and dissemination of datasets to enable secondary analysis. NIA intends to commit US\$1 million in fiscal year 2013-14. Budgets are limited to US\$100,000 per year. Eligible applicants include domestic and foreign non-

profit or for-profit organisations and public or private institutions. RFA-AG-13-009.

Closing date: 14 Feb 13

Deadline information: Applications due by 5pm local time of applicant organisation.

Posted date: 29 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$200,000 Award budget total: \$1,000,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-AG-13-009.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-AG-13-009

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Content Analysis, Demography, Human Population Genetics, Population Genetics, Behavioural & Experimental Psychology, Psychology of Ageing, Ageing Gerontology, Medical Genetics, Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Clinical Laboratory Science, Community-based Clinical Subjects, Digital Archives

Contact Details

NIA

7201 Wisconsin Avenue, Room 533

Bethesda, MD 20814 Tel: +1 301 496 3131

E-mail: bhattacharyyap@mail.nih.gov

EVELOPMENT OF APPROPRIATE PEDIATRIC FORMULATIONS AND PEDIATRIC DRUG DELIVERY SYSTEMS (R03)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and the Office of Rare Diseases invite applications for the development of appropriate formulations and pediatric drug delivery systems (R03) grants. The purpose of the R03 funding opportunity announcement is to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. Development and testing of novel pediatric drug delivery systems is also part of this initiative. Investigators are encouraged to explore approaches and concepts new to the area of pediatric formulation development and testing and use newly developed techniques superior to the ones currently used in the field.

This funding opportunity announcement will utilize the NIH research project R03 grant mechanism and runs in parallel with FOAs of identical scientific scope, PAR-11-301 that solicits applications under the research project grant (R01) mechanism and PAR-11-303 that solicits applications under the exploratory/developmental research grant award (R21) mechanism.

Application budgets are limited to \$100,000 over a two-year project period, with no more than \$50,000 in direct costs per year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-302

Closing date: 15 Feb 13 (Forecast)

Deadline information: !! Call has not yet been announced by sponsor but this is the approximate deadline we expect. Deadline: every February 16, June 16 and October 16 until September 8, 2014.

Posted date: 12 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-302.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-302

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Drug Delivery Systems, Drug Design, Paediatrics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied Medicine (RAE Unit 11), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

National Institute of Child Health and

Development Tel: +1 301 496 5589

E-mail: gg65m@nih.gov

EVELOPMENT OF APPROPRIATE PEDIATRIC FORMULATIONS AND PEDIATRIC DRUG DELIVERY SYSTEMS (R21)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health, the National Institute on Deafness and Other Communication Disorders and the Office of Rare Diseases invite applications for the development of appropriate formulations and pediatric drug delivery systems (R21) grants. The purpose of the R21 funding opportunity announcement is to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. Development and testing of novel pediatric drug delivery systems is also part of this initiative. Investigators are encouraged to explore approaches and concepts new to the area of pediatric formulation development and testing and use newly developed

techniques superior to the ones currently used in the field.

This funding opportunity announcement will utilize the NIH research project R21 grant mechanism and runs in parallel with FOAs of identical scientific scope, PAR-11-301 that solicits applications under the research project grant (R01) mechanism and PAR-11-302 that solicits applications under the small grant award (R03) mechanism.

Application budgets are limited to \$275,000 over a two-year project period, with no more than \$200,000 in direct costs per year. Domestic and foreign for-profit and nonprofit organizations and public or private institutions are eligible to apply. PAR-11-303

Closing date: 15 Feb 13 (Forecast)

Deadline information: !! Call has not yet been announced by sponsor but this is the approximate deadline we expect. Deadline: every February 16, June 16 and October 16

until September 8, 2014. Posted date: 12 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-303.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-303

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Drug Delivery Systems, Drug Design, Paediatrics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

National Institute of Child Health and

Development

Tel: +1 301 496 5589 E-mail: gg65m@nih.gov

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and other Communication Disorders solicits proposals under proteomics auditory its in developmental and processes disease program. This funding opportunity announcement encourages R21 applications that focus on proteomics in auditory developmental and disease processes. Examples of projects appropriate to this FOA include but are not limited to:

- proteomic analysis of specific cell types of the inner ear, other auditory pathways, and their subcellular structures;
- proteomic analysis of specific otocyst cell/tissue types through a variety of developing stages;

- comparative analysis between proteome and transcriptome of a defined auditory cell or tissue type, or comparative determination between proteomic and transcriptome results;
- comparative analysis of infection state in middle ear tissue, cell type, in response to invasion with otitis media pathogens; comparative proteomic analysis of infectious pathogens involved in middle ear infections upon biofilm or infection stimulus;
- proteomic analysis of auditory genetic disorders, presbycusis, environmental noise or drug trauma; biological or clinical in design;
- proteomic analysis of native purified or in vitro propagated cultures of putative auditory progenitor cells;

- comparative studies of transdifferentiated/induced auditory cells and subtypes;
- use of proteomic approaches to study the signal transduction networks related to transcription factors, cell surface receptors, growth factors, and other biomarkers relevant to auditory development;
- proteomic identification of novel signaling molecules and pathways involved in cell development, differentiation, communication, function and destruction, as applied to auditory signaling processes;
- development of novel proteomic bioinformatics as related to annotating genomic and protein sequence information for auditory function.

announcement will use the NIH exploratory/development research grant R21 award mechanism, and runs in parallel with a FOA of identical scope, PA-09-228, which uses the R01 grant mechanism. The applicant may request a project period of up to two years with a combined budget for direct costs of up \$275,000 for the two-year period with no more than \$200,000 allowed in any single year. Domestic and foreign for-profit or non-profit organizations and public or private institutions are eligible to apply. PA-10-078 (replaces 06-366)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 07 Jan 10

E-mail: freeman@mail.nih.gov

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-078.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-078

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Sensory System, Communicative Disorders, Hearing, Proteins & Macromolecules, Physiological & Development Process, Hearing, Audiology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Deafness, Genomics, Proteomics, Clinical Laboratory Science, Otology, Communitybased Clinical Subjects, Hospital-based Other Clinical Subject, Studies and Professions Allied to Medicine, Physiology

Contact Details

NIDCD, NIH

Executive Plaza South-400C 6120 Executive Blvd, MSC-7180 Bethesda, MD 20892-7180

Tel: +1 301 402 3458

'MAGING - SCIENCE TRACK AWARD FOR RESEARCH TRANSITION (R03)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its imaging - science track award for research transition program. This R03 funding opportunity announcement encourages applications to facilitate the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs.

This funding opportunity announcement will allow for study design and collection of "proof of concept" brain imaging data that can then be used in the transition to more extensive research applications. The I/START program uses a brief application form that is intended to allow for the description of an application to generate preliminary drug abuse brain imaging data. Funding is limited to direct costs for one year of up to \$150,000 per year and is non-renewable. Applications are accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-12-066 (replaces PAR-09-073)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until January 8, 2015. Letters of intent due 30 days prior to each application due date.

Posted date: 23 Dec 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$150,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-066.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-066

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Psychology, Mental & Neural Relationships, Neural Networks, Biomedical Engineering, Clinical Engineering, Medical & Diagnostic Imaging, Mental Disorders, Neurological Disorders, Neurology, Biological Pain, Sciences, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Electrical and Electronic Engineering (RAE Unit 29), Mechanical, Aeronautical and Manufacturing Engineering (RAE Unit 30), Neurobiology, Neuroimaging, Clinical Laboratory Science, Community-based Clinical Subjects, Hospitalbased Clinical Subject

Contact Details

Clinical Neuroscience Branch

Division of Clinical Neuroscience and

Behavioral Research (DCNBR)

National Institute on Drug

Abuse/NIH/DHHS

Room 3170

6001 Executive Blvd Bethesda, Md 20892-9593 Tel: +1 301 443 4877

Fax: +1 301 443 6814

E-mail: sgrant@nida.nih.gov

ILOT INTERVENTION AND SERVICES RESEARCH GRANTS (R34) NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health solicits applications for its pilot interventions and services research grants (R34). The purpose of this R34 funding opportunity announcement is to encourage research on: the development or pilot testing of new or adapted interventions; the adaptation or pilot testing of interventions with demonstrated efficacy for use in broader scale effectiveness or innovative services research directions that require preliminary testing or development. award mechanism The for evaluating provides resources feasibility, tolerability, acceptability safety of novel approaches to improving mental health and modifying health risk behaviour, and for obtaining the preliminary data needed as a prerequisite to a larger-scale intervention or services study.

The total project period may not exceed two years. Direct costs are limited to US\$450,000, with no more than US\$225,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organisations. PAR-12-279 (replaces PAR-09-173).

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8 September 2015.

Posted date: 10 Sep 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$450,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-279.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-279

Eligibility profile

Nationality of applicant institution: Any

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Disciplines

Clinical Psychology, Mental Health, Mental Stress, Behaviour & Health, Psychopathology, Emotional & Mental Health, Mental Disorders, Psychosis, Mental Health Services, Psychotherapy, Psychiatry, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Community-based Clinical Subjects

Contact Details

Division of Sarvices and Inte

Division of Services and Intervention Research NIMH

6001 Executive Blvd, Room 7145, MSC 9633 Bethesda, MD 20892-9633

Tel: +1 301 443 2477

E-mail: jsherril@mail.nih.gov

XPLORATORY/DEVELOPMENTAL RESEARCH GRANT PROGRAM (PARENT R21) NIH: National Institutes of Health

Description:

Participating institutes and centers of the National Institutes of Health invite applications under the exploratory/developmental research grant program (parent R21). This funding opportunity announcement is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Applicants may request a project period of up to two years with a combined budget for direct costs of up \$275,000 for the two-year period.

Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-261 (replaces PA-10-069) Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 26 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-261.html
Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-261

Eligibility profile

Nationality of applicant institution. A

Nationality of applicant institution: Any

Disciplines

Biomedical, Medical Sciences, Health, Disciplines & Fields, Biomedical, Medical & Health & Safety, Vaccine, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Influenza

DISEASES (R21)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for its pilot and feasibility clinical research grants in kidney or urologic diseases (R21). This award supports pilot and feasibility clinical and translational research studies, including clinical trials and

epidemiological studies related to kidney or urologic disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies or randomized clinical trials of diagnosis, prevention, or treatment of kidney or urologic diseases.

This solicitation will use the NIH R21 exploratory/development research grant award mechanism. Applicants may request a project period of two years and a budget for direct costs of \$275,000 with no more than \$200,000 allowed in any single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-11-352 (replaces PAR-09-077)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2015. Posted date: 03 Oct 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-352.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-352

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Kidney Disease, Diagnosis, Medical, Disease Prevention, Preventive Medicine, Treatment, Medical, Clinical Trial, Epidemiology, Nephrology, Urology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

Division of Kidney, Urologic and Hematologic Diseases

National Institute of Diabetes and Digestive

and Kidney Diseases 6707 Democracy Blvd Bethesda, MD 20892-5458 Tel: +1 301 594 7717

Tel: +1 301 594 7/17 E-mail mm726k@nih.gov

EVELOPMENT AND APPLICATION OF PET AND SPECT IMAGING LIGANDS AS BIOMARKERS FOR DRUG DISCOVERY AND FOR PATHOPHYSIOLOGICAL STUDIES OF CNS DISORDERS (R21)

NIH: National Institute of Mental Health

Description:

Participating institutes of the National Institutes of Health request exploratory/developmental grant (R21) applications for the development and application of PET and SPECT imaging ligands as biomarkers for drug discovery and for pathophysiological studies of CNS disorders program.

The R21 program will support organizations that propose the development of novel radioligands for positron emission tomography (PET) or single photon emission computed tomography (SPECT) imaging in human brain, and that incorporate pilot or clinical feasibility evaluation in pre-clinical

studies, model development, or clinical studies.

This **FOA** will utilize the NIH exploratory/developmental grant (R21) award mechanism, and runs in parallel with two FOAs of identical scientific scope, PAR-10-024 and PA-08-137, that solicit applications using the NIH exploratory/developmental phased innovation (R21/R33)mechanisms and the NIH small business innovation research (R43/R44)mechanism, respectively. Direct costs are limited to \$275,000 over a two-year R21 project period. Eligible institutions include domestic or foreign for-profit and non-profit organizations and public or institutions. PA-10-023 (replaces PA-06-461)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 23 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-023.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-023

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Clinical Psychology, Brain, Medical & Diagnostic Imaging, Pharmacology, Mental Disorders, Neurological Disorders, Pharmacokinetics. Molecular Probes. Molecular & Cellular Entities, Biochemical Markers, Receptors, Pathophysiology, Neuroscience, Drug-Receptor Radiology, Clinical Interaction, Radioisotopes, Laboratory Sciences (RAE Unit 1). Community-based Clinical Subjects (RAE Unit 2), Pre Clinical Studies (RAE Unit 5), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Chemistry (RAE Unit 18), Neuroimaging, Clinical Laboratory Science, Pre-Clinical Studies, Neurodegenerative Disorders, Communitybased Clinical Subjects, Physiology

Contact Details

Division of Neuroscience and Basic

Behavioral Science

NIMH

6001 Executive Blvd

Rm 7204

Bethesda, MD 20892-9641

Tel: +1 301 443 3563 Fax: +1 301 402 4740

E-mail: lbrady@mail.nih.gov

ECONDARY ANALYSES IN OBESITY, DIABETES, DIGESTIVE AND KIDNEY

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases, the National Institute on Alcohol and Alcoholism and the Office of Dietary Supplements invite grant

applications to support secondary analyses in obesity, diabetes and digestive and kidney diseases. These R21 grants support the secondary analysis of existing data sets relevant to diabetes and endocrine and

metabolic diseases; digestive diseases and nutrition, including obesity and eating disorders; and kidney, urological, and haematological diseases. The goal of this programme is to facilitate research that explores innovative hypotheses through the use of existing data sets. Research that employs analytic techniques demonstrating or promoting methodolgical advances in patient-oriented and epidemiological research is also of interest. Innovative and high-risk applications with a likelihood for high impact are particularly encouraged.

This funding opportunity will use the exploratory/developmental (R21) grant mechanism.

Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in any year. Eligible applicants include domestic and foreign for-profit or not-for-profit organisations and public or private institutions. PA-12-125 (replaces PA-09-131).

Closing date: 16 Feb 13

Deadline information: Applications due by 5pm, every February 16, June 16, October 16

until May 8, 2015. Posted date: 20 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-125.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-125

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Diabetes, Digestive Diseases & Disorders, Hepatic Disease, Kidney Disease, Liver Disorders, Metabolic Diseases, Obesity, Transplantation of Organs, Endocrinology, Epidemiology, Gastroenterology, Haematology, Nephrology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied (RAE Unit 11), Clinical Medicine Community-based Laboratory Science, Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Digestive Diseases and Nutrition

NIDDK

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EALTH PROMOTION AMONG RACIAL AND ETHNIC MINORITY MALES (R21) NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research, the National Heart, Lung, and Blood Institute, the National Cancer Institute and the Office of Behavioral and Social Sciences Research invite applications for health promotion among racial and ethnic minority males. This funding opportunity announcement solicits exploratory/developmental (R21) grant applications from applicants that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: enhance understanding of the numerous factors influencing the health promoting behaviors of racial and ethnic minority males and their sub populations across the life cycle; and solicit applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their sub populations age 21 and older.

This FOA will use the exploratory/developmental (R21) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-236 that solicits applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-10-237 (replaces PA-07-42)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

September 8, 2013. Posted date: 26 Jul 10 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-237.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-237

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Minorities & Disadvantaged, Medical Sociology, Behaviour & Health, Population Studies (Medical), Disease Entities & Medical Problems & Behaviour, Social & Economic Environment (Medical), Risk Management, Health Care, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Health Promotion, Nursing, Community-based Clinical Subjects (RAE Unit 2), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Health Disparities

Contact Details

Office of Extramural Programs

NINR

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EGAL, ETHICAL AND SOCIAL IMPLICATIONS (ELSI) OF GENOMIC RESEARCH SMALL RESEARCH GRANT PROGRAM (R03) NIH: National Cancer Institute

Description:

The National Human Genome Research Institute and participating institutes of the

Institutes invite National of Health applications for the ethical, legal and social implications of genomic research small research grant program. This funding opportunity announcement is designed to solicit R03 applications from institutions/organizations to studv the ethical, legal and social implications (ELSI) of human genome research. These applications should be for small, self-contained research projects. Of particular interest are projects that propose focused legal, economic, philosophical or historical analyses of new or emerging issues.

NHGRI has identified the following broad research priorities:

- genomic research;
- genomic health care;
- broader societal issues;
- legal, regulatory and public policy issues.

This FOA will use the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-250 that encourages applications under the regular research grant (R01) mechanism and PA-11-251 that encourages applications under exploratory/developmental research grant (R21) mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a twoyear project period. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-11-249 (replaces PA-08-013)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 19 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-249.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-249

Eligibility profile

Nationality of annuli sout institutions A

Nationality of applicant institution: Any

Disciplines

Ethics, Professional Ethics, Medical Sociology,

Medical and Health Ethics, Policy & Planning, Medical Ethics, Medical Genetics, Law, Ethics & Values in Science & Technology, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Biological Sciences (RAE Unit 14), Sociology (RAE Unit 42), Philosophy (RAE Unit 62), Genomics, Clinical Laboratory Science

Contact Details

Genetic Variation, Law and Social Policy ELSI Research Program National Human Genome Research Institute 5635 Fishers Lane, Suite 4076 Bethesda, MD 20892

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TXPLORATORY/DEVELOPMENTAL CLINICAL RESEARCH GRANTS IN OBESITY (R21) ◀ NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

A total of six components of the National Institutes of Health invite applications for exploratory/developmental clinical research grants in obesity. The goal of this R21 funding opportunity announcement is to encourage exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults or children. Exploratory epidemiological research with a goal of informing translation or clinical research will also be supported within this programme.

This funding opportunity will use the NIH exploratory/development research (R21) award mechanism. Direct costs are limited to US\$275,000 over an R21 two year period, with no more than US\$200,000 in direct costs allowed in any single year. Eligible institutions include domestic and foreign for-profit and not-for-profit organisations private and public or institutions. PA-12-179 (replaces PA-09-124).

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

May 2015.

Posted date: 03 May 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-179.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-179

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behaviour & Health, Nutrition & Dietetics, Obesity, Disease Prevention, Health Promotion, Preventive Medicine, Treatment, Medical, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Communitybased Clinical Subjects, Other Studies and Professions Allied to Medicine

Contact Details

Division of Digestive Diseases and Nutrition

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IDCR SMALL RESEARCH GRANTS FOR ORAL HEALTH DATA ANALYSIS AND STATISTICAL METHODOLOGY DEVELOPMENT (R03) NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its small research grants for oral health data methodology analysis and statistical development (R03). The goal of this R03

funding opportunity announcement is to support meritorious research projects that involve secondary data analyses using oral or craniofacial database existing resources or to develop needed statistical methodology for analysing oral and craniofacial data using existing databases.

This program announcement will use the NIH small research grant R03 award mechanism, and supports research specifically limited in time and amount for studies in categorical programme areas. A total project period of up to two years and a budget for direct costs of up to US\$100,000 per year may be requested. Eligible organisations include domestic or foreign for-profit and non-profit organisations and public or private institutions. PAR-12-120 (replaces PAR-09-182)

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

September 2015.

Posted date: 16 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$200,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-120.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-12-120

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Data Management & Analysis, Clinical Dentistry (RAE Unit 4), Oral Medicine

Contact Details

National Institute of Dental and Craniofacial

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NDERSTANDING AND PROMOTING HEALTH LITERACY (R03) NIH: Office of the Director

Description:

The Agency for Healthcare Research and Quality, along with participating institutes and centers of the National Institutes of Health, invites proposals for its understanding and promoting health literacy program. The ultimate goal of this R03 funding opportunity announcement is to encourage empirical research on health literacy concepts, theory and interventions as these relate to the US Department of Health and Human Services' public health priorities that are outlined in its healthy people initiative. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions. The research must involve at least one of the following:

health literacy, or one of its many components, as a key outcome;

- health literacy as a key explanatory variable for some other outcome;
- methodological or technological improvement to strengthen research on health literacy;
- prevention and/or intervention strategies that focus on health-literacy.

Multilevel, multidisciplinary, interdisciplinary, and transdisciplinary research is encouraged, especially studies that incorporate individual, family, community and societal mediators of health literacy in childhood and adulthood, or state-of-the-art health communication theory and knowledge.

This solicitation will use the NIH R03 award mechanism and runs in parallel with FOAs of identical scientific scope, PAR-10-133, that solicits applications under the R01 grant mechanism, and PAR-10-135, that solicits applications under the R21 grant mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Direct costs are limited to \$100,000 over a two year project period. PAR-10-134 (replaces PAR-07-019)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 15 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-134.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-134

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Education & Instruction (Health & Safety & Medical), Health Care, Patient Care & Education, Public Health, Health Promotion, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Education (RAE Unit 68), Health

Education

Contact Details

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E-mail: cindy.brach@ahrq.hhs.gov

RANTS FOR ALZHEIMER'S DISEASE DRUG DISCOVERY (R21) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for R21 grants for Alzheimer's disease drug discovery. The objective of this solicitation is to advance the discovery of new, efficacious therapies for the treatment,

delay of progression, or prevention of Alzheimer's disease, mild cognitive impairment and age-related cognitive decline. This funding opportunity announcement encourages the early stages of drug discovery necessary to identify promising diseasemodifying therapies as well as treatments aimed at ameliorating the cognitive and neuropsychiatric/behavioral symptoms characteristic of Alzheimer's disease. Studies aimed at the discovery and testing of therapies directed at a variety of established as well as novel therapeutic targets are encouraged. The goal is not to duplicate or compete with pharmaceutical companies but to encourage the process of discovering new, innovative, and effective therapeutics for the prevention and treatment of the cognitive impairment and behavioral symptoms associated with Alzheimer's disease.

Eligible applicants include domestic and foreign for-profit and nonprofit organizations and public and private institutions. This funding opportunity will use the NIH exploratory/developmental research grant (R21) award mechanism. The NIA has setaside \$2 million total costs in fiscal year 2011 for this program. Direct costs are limited to \$275,000 over the two years of the R21 award, with no more than \$200,000 in direct costs allowed in any single year. PAS-10-151 (replaces PAS-06-261)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

May 8, 2013

Posted date: 26 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$2,000,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAS-10-151.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-151

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Pharmacology, Alzheimer's Disease, Emotional & Mental Health, Mental Disorders, Neurological Disorders, Drug Delivery Systems, Treatment, Medical, Drug Design, Neurotransmitters, Neuropharmacology, Neurology, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Biological Sciences (RAE Unit 14), Neurobiology, Clinical Laboratory Science, Neurodegenerative Disorders, Community-Clinical Subjects, Hospital-based Clinical Subject, Physiology

Contact Details

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TUTRITION AND DIET IN THE CAUSATION, PREVENTION, AND MANAGEMENT OF HEART FAILURE (R21)

NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute, in conjunction with other participating institutes and centers of the National Institutes of Health, invites R21 applications for its nutrition and diet in the causation, prevention, and management of heart failure program. The purpose of this program is to encourage submission of exploratory or developmental research applications on the role of nutrition and diet in the causation, prevention, and treatment cardiomyopathies heart failure. and Mechanistic, translational. and applied interdisciplinary research applications in humans or animals are of interest. The overall goal is to develop a satisfactory science base for preventive approaches in high-risk individuals and for rational nutritional management of patients in various stages of heart failure and for preventative approaches in high-risk individuals.

Eligible applicants include domestic and foreign for-profit or nonprofit organizations and public or private institutions. This funding opportunity will use the NIH R21 exploratory or developmental grant award mechanism and runs parallel with one of identical scientific scope, PA-11-165, which will operate under the R01 mechanism. Applicants may request up to US\$275,000 over a two-year period. PA-11-166 (replaces PA-06-136)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-166.html
Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-166

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Population Studies (Medical), Cardiovascular Diseases, Obesity, Cost-effectiveness, Interventions & Treatment, Disease Prevention, Preventive Medicine, Treatment, Medical. Disease Model. Aetiology, Pathogenesis, Cardiology, Clinical Medicine, General, Epidemiology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied Medicine (RAE Unit 11), Clinical Science, Laboratory Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Heart and Vascular Diseases NHLBI

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ILOT STUDIES IN PANCREATIC CANCER (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites proposals for pilot studies in pancreatic cancer. This R21 funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R21 exploratory or developmental research grant award mechanism, and runs in parallel with an FOA of identical scientific scope, PA-11-298, which utilizes the R03 small grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. PA-11-297 (replaces PA-08-208)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2015.

Posted date: 10 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000 Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical & Diagnostic Imaging, Cancer Pharmacology, Biology, Cancer Carcinogenesis, Pancreatic Disorders, Tumour Immunology, Chemoprevention, Diagnosis, Medical, Disease Prevention, Preventive Medicine, Treatment, Medical, Disease Model, Aetiology, Biochemical Markers, Biological Pathophysiology, Molecular Markers, Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Unit Pharmacology (RAE 8), Clinical Science, Laboratory Community-based Clinical Subjects, Hospital-based Clinical Subject, Physiology

Contact Details

Division of Cancer Control and Population Sciences

NCI

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'NNOVATIVE THERAPIES AND TOOLS FOR SCREENABLE DISORDERS IN NEWBORNS (R21)

NIH: National Institute of Child Health and Human Development

Description:

Participating components of the National Institutes of Health invite R21 applications for their innovative therapies and tools for screenable disorders in newborns grant. This grant program supports R21 applications from institutions and organizations that propose research relevant to the basic development understanding and therapeutic interventions for currently screened conditions and high priority genetic conditions for which screening could be possible in the near future. In this funding opportunity announcement, a high priority condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening.

Applications will be accepted from domestic non-profit foreign for-profit and or organizations and public or private institutions. This FOA will use the NIH R21 award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-10-231 and PAR-10-230 that encourage applications under the R03 and mechanisms. The R21 mechanism allows for a project period of up to two years and budget request of up to \$275,000 total direct costs for the two-year period. PAR-10-232 (replaces PAR-06-059)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

September 16, 2013. Posted date: 20 Jul 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-232.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-10-232

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cystic Fibrosis, Infectious Diseases & Agents, Muscular Dystrophy, Perinatal Disorders, Access to Health Care, Child & Maternal Health, Patient Outcomes, Diagnosis, Medical, Treatment, Medical, Clinical Trial, Natural History of Disease, Physiological Development Perinatal Process, Health, Clinical Medicine, General, Paediatrics, Human Development, Molecular Genetics, Impact, Environmental Health Toxicology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Primary Care, Spinal Muscular Atrophy, Clinical Laboratory Science, Pre-Clinical Studies, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Mental Retardation and Developmental Disabilities Branch

Center for Developmental Biology Perinatal Medicine

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

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"NNOVATIVE THERAPIES AND TOOLS FOR SCREENABLE DISORDERS IN NEWBORNS (R03)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites R03 applications for its innovative therapies and tools for screenable disorders in newborns grant. This grant program supports R03 applications from institutions and organizations that propose research relevant to the basic understanding development and therapeutic interventions for currently screened conditions and high priority genetic conditions for which screening could be possible in the near future. In this funding opportunity announcement, a high priority condition is one for which the development of an efficacious therapy would make the condition amenable to newborn screening. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources.

Applications will be accepted from domestic foreign for-profit non-profit or organizations and public private or institutions. This FOA will use the NIH R03 award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-10-230 and PAR-10-232 that encourage applications under the R01 and R21 mechanisms. This mechanism allows for a project period of up to two years and a budget request of up to \$50,000 total direct costs per vear. PAR-10-231 (replaces PAR-06-061)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until September 8, 2013.

Posted date: 20 Jul 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-231.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-10-231

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cystic Fibrosis, Muscular Dystrophy, Perinatal Disorders, Child & Maternal Health, Patient Outcomes, Diagnosis, Medical. Treatment, Medical, Clinical Trial, Natural Physiological History of Disease, Perinatal Health, Development Process, Obstetrics & Gynaecology, Paediatrics, Human Development, Molecular Genetics, Environmental Impact, Health Toxicology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Primary Care, Spinal Muscular Atrophy, Clinical Laboratory Science, Pre-Clinical Studies, Community-Clinical Subjects, Hospital-based Clinical Subject, Physiology

Contact Details

Mental Retardation and Developmental Disabilities Branch

Center for Developmental Biology

Perinatal Medicine

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ISSEMINATION AND IMPLEMENTATION RESEARCH IN HEALTH (R21)
NIH: National Cancer Institute

Description:

A total of nine participating institutes and centers of the National Institutes of Health applications invite R21 grant dissemination and implementation research in health. This funding opportunity announcement encourages investigators to submit R21 research grant applications that will identify, develop, and refine effective and efficient methods, structures, and strategies test models to disseminate and implement research-tested health behavior change interventions and evidence-based early detection, prevention, diagnostic, treatment, and quality of life improvement services into public health and clinical practice settings.

This FOA will utilize the R21 grant mechanism, and runs in parallel with FOAs of identical scientific scope, PAR-10-038 and PAR-10-039, which encourage applications under the R01 and R03 award mechanisms. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 twoyear period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic foreign for-profit or non-profit private organizations and public or institutions. PAR-10-040 (replaces PAR-06-521)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013

Posted date: 03 Dec 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-040.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-040

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical,

Mental Health, Medical Sociology, Emotional & Mental Health, Mental Disorders, Social & Economic Environment (Medical), Health Care, Health Services Delivery, Mental Health Services, Public Health, Intervention, Types of (Health & Safety & Medical), Diagnosis, Medical, Disease Prevention, Health Promotion, Preventive Medicine, Treatment,

Community-based

Psychiatry,

Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

Division of Services and Intervention Research

NIMH

Neuroscience Center, Room 7133 MSC-9631

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Tel: +1 301 443 3747 Fax: +1 301 443 4045

E-mail: dchamber@mail.nih.gov

MALL RESEARCH GRANT PROGRAM (PARENT R03) NIH: National Institute of Nursing Research

Description:

Participating institutes of the National Institutes of Health invite applications for its research grant program. investigator-initiated funding opportunity supports small research projects that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. Direct costs are limited to \$100,000 direct costs over the R03 two year period, with no more than \$50,000 in direct costs allowed in a single year.

Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-262 (replaces PA-10-064)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 26 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-262.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-262

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical Research, Multidisciplinary, Vaccine, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects

(RAE Unit 2), Influenza

ECHANISMS OF ALCOHOL-ASSOCIATED CANCERS (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite applications for their mechanisms of alcohol-associated cancers (R01) grants. The goal of this R21 funding opportunity announcement is to stimulate a broad range of research into the mechanisms by which alcohol increases cancer risk. Target sites for alcohol-related carcinogenesis include the oral cavity, pharynx, oesophagus, larynx, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption.

This funding opportunity will use the exploratory/developmental (R21) grant mechanism, and runs run in parallel with am FOA of identical scientific scope, PA-12-146, that will use the research project grant (R01) mechanism. Applicants may request direct costs of up to US\$275,000 over a two-year, with no morethan US\$200,000 in any single year. Eligible organisations include domestic foreign for-profit non-profit or organisations and public private or institutions. PA-12-147 (replaces PA-06-270).

Closing date: 16 Feb 13

September 2015.

Posted date: 30 Mar 12

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-147.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-147

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Cancer Biology, Breast Cancer, Cancer & Carcinogenesis, Digestive Diseases & Disorders, Hepatic Disease, Liver Disorders, Tumour Immunology, Gastroenterology, Oncology, Hospital-based Clinical Subjects (RAE Unit 3), Hospital-based Clinical Subject

Contact Details

National Institute on Alcohol Abuse and

Alcoholism National Institutes of Health

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PILOT AND FEASIBILITY CLINICAL RESEARCH STUDIES IN DIGESTIVE DISEASES AND NUTRITION (R21)

NIH: National Cancer Institute

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases, the National Cancer Institute and the Office of Dietary Supplements invite proposals for their pilot and feasibility clinical research studies in digestive diseases and nutrition (R21) grants. The goal of this R21 funding opportunity announcement to encourage pilot and feasibility clinical and epidemiological research studies of new therapies or means of health promotion and prevention of digestive and liver diseases and nutritional disorders associated with digestive and liver diseases.

Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply. A maximum of up US\$275,000 is available over a R21 two-year period, with no more than US\$200,00 in any year. PA-12-139 (replaces PA-09-151).

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

May 2015.

Posted date: 26 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-139.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-139

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Digestive Diseases & Disorders, Hepatic Disease, Liver Disorders, Pancreatic Disorders, Disease Prevention, Preventive Medicine, Epidemiology, Laboratory Gastroenterology, Clinical Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Bowel Disease, Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Digestive Diseases and Nutrition National Institute of Diabetes and Digestive and Kidney Diseases

6707 Democracy Boulevard, Room 681

Bethesda, MD 20892-5450 Tel: +1 301 594 4578 Fax: +1 301 480 8300

E-mail: evansmary@niddk.nih.gov

ILOT STUDIES IN PANCREATIC CANCER (R03) NIH: National Cancer Institute

Description:

The National Cancer Institute invites proposals for pilot studies in pancreatic

cancer. This funding opportunity is intended to promote innovative research across multiple disciplines for better understanding of the biology, etiology, detection, prevention, and treatment of pancreatic cancer. The NCI is offering short-term awards intended to provide support for pilot projects, testing of new techniques, or development of innovative projects that could provide a basis for more extended research.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This funding opportunity will use the NIH R03 small grant award mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-297, which solicits applications under the NIH exploratory/developmental grant (R21) award mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested. PA-11-298 (replaces PA-08-209)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2015. Posted date: 10 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-08-209.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-298

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical & Diagnostic Imaging, Cancer Pharmacology, Biology, Cancer Carcinogenesis, Pancreatic Disorders, Tumour Immunology, Chemoprevention, Diagnosis, Medical, Disease Prevention, Preventive Medicine, Treatment, Medical, Disease Model, Aetiology, Biochemical Markers, Biological Pathophysiology, Biological Markers, Sciences, Anatomy, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Community-Clinical Subjects, Hospital-based based Clinical Subject, Physiology

Contact Details

Division of Cancer Control and Population

Sciences NCI

6130 Executive Blvd, EPN Rm 5104, MSC 7324

Bethesda, MD 20892-7324

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E-mail: <u>vermam@mail.nih.gov</u>

ALIDATION OF MOLECULAR DIAGNOSTICS TO PREDICT PATIENT OUTCOMES USING SPECIMENS FROM MULTI-SITE CANCER TRIALS (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its validation of molecular diagnostics to predict patient outcomes using specimens from multi-site cancer trials

program. This R21 funding opportunity announcement encourages research to validate the clinical utility of new molecular diagnostics for determining prognosis or predicting response to therapy or toxicity for

cancer. The cancer diagnosis program and the cancer therapy evaluation program at the NCI are cooperatively sponsoring this funding opportunity announcement with the purpose to transition of candidate biomarkers from initial correlative observations diagnostics that are suitable for use in clinical trials to assess the clinical validity of a marker. This program will support pilot research projects to improve clinical decision-making in the care of cancer patients and as such will support studies that use tumor specimens linked to specific treatment and clinical outcome information. This FOA is not appropriate for molecular diagnostics discovery projects.

Direct costs are limited to \$275,000 over a twoyear project period and no more than \$200,000 may be requested in any single year. Applications may be submitted by foreign or for-profit domestic and non-profit organizations. This R21 funding opportunity announcement uses the NIH exploratory/developmental grant mechanism (R21) and runs in parallel with one of identical scientific scope, PA-12-013, that solicits applications under the NIH research project (R01) grant mechanism. PA-12-014 (reissue of PA-08-133)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

January 8, 2015.

Posted date: 17 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-014.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-014

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Cancer & Carcinogenesis, Patient Outcomes, Diagnosis, Medical, Treatment, Medical, Biochemical Markers, Biological Markers, Oncology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Clinical Laboratory Science, Pre-Clinical Studies, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

Division of Cancer Treatment and Diagnosis National Cancer Institute

6130 Executive Boulevard EPN Room 6035A, MSC 7420 Bethesda, MD 20892-7420

Tel: +1 301 496 1591 Fax: +1 301 402 7819

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EALTH SERVICES AND ECONOMIC RESEARCH ON THE PREVENTION AND TREATMENT OF DRUG, ALCOHOL AND TOBACCO ABUSE (R21)NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and

Alcoholism invite proposals for health services and economic research on the prevention and treatment of drug, alcohol and tobacco abuse (R21). This R21 funding announcement encourages opportunity applications emphasising any of the following subjects:

- clinical quality improvement;
- organisation and delivery of services;
- implementation research;
- economic and cost studies;
- development or improvement of research methodology, analytic approaches and measurement instrumentation used in the study of drug, alcohol and tobacco prevention, treatment and recovery services.

Research may focus on individual-level behaviours as they affect access, engagement, adherence and retention in support services, or programme, organisation or systems-level issue that affect the availability, accessibility, utilisation, effectiveness, fidelity, cost and quality of support services. Investigators are strongly encouraged to integrate factors related to addressing the spread and prevention or treatment of infectious disease among substance users.

This funding opportunity will use the NIH exploratory/developmental grant award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-127, which solicits applications under the project grant research (R01) award mechanism, and PA-12-129, which solicits applications under the small research grant (R03) award mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period. Applications will be accepted from domestic and foreign for-profit or non-profit organisations and public or private institutions. PA-12-128 (replaces PA-08-264).

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until May 8,

Posted date: 20 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-128.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-128

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Social Services Delivery, Medical Sociology, Behaviour & Health, Social & Economic Environment (Medical), Access to Health Care, Cost-effectiveness, Interventions Treatment, Health Care Evaluation Analysis, Health & Care Ouality Effectiveness, Delivery, Health Services Quality Assurance & Utilisation Review, Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Sociology (RAE Unit 42), Community-based Clinical Subjects

Contact Details

Services Research Branch Division of Epidemiology, Services Prevention Research National Institute on Drug Abuse 6001 Executive Boulevard Bethesda, MD 20892

Tel: +1 301 443 6504

Email: rchandle@nida.nih.gov

EALTH SERVICES AND ECONOMIC RESEARCH ON THE PREVENTION AND TREATMENT OF DRUG, ALCOHOL AND TOBACCO ABUSE (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite proposals for health services and economic research on the prevention and treatment of drug, alcohol and tobacco abuse (R03). This R03 funding opportunity announcement encourages applications emphasising any of the following subjects:

- clinical quality improvement;
- organisation and delivery of services;
- implementation research;
- economic and cost studies;
- development or improvement of research methodology, analytic approaches and measurement instrumentation used in the study of drug, alcohol and tobacco prevention, treatment and recovery services.

Research may focus on individual-level behaviours as they affect access, engagement, adherence and retention in support services, or programme, organisation or systems-level issue that affect the availability, accessibility, utilisation, effectiveness, fidelity, cost and quality of support services. Investigators are strongly encouraged to integrate factors related to addressing the spread and prevention or treatment of infectious disease among substance users.

This funding opportunity will use the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-127, which solicits applications under the research project grant (R01) award mechanism, and PA-12-128, which solicits applications under the exploratory/developmental grant (R21) award mechanism. Direct costs are limited to a maximum of US\$100,000 direct costs over a two-year project period. Applications will be

accepted from domestic and foreign for-profit or non-profit organisations and public or private institutions. PA-129 (replaces PA-08-265).

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until May 8, 2015

Posted date: 20 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-129.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-129

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Social Services Delivery, Medical Sociology, Behaviour & Health, Social & Economic Environment (Medical), Access to Health Care, Cost-effectiveness, Interventions Treatment, Health Care Evaluation Analysis, Health Quality Care & Effectiveness, Health Services Delivery, Quality Assurance & Utilisation Review, Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Sociology (RAE Unit 42), Community-based Clinical Subjects

Contact Details

Services Research Branch

Division of Epidemiology, Services & Prevention Research
National Institute on Drug Abuse
6001 Executive Boulevard

Bethesda, MD 20892 Tel: +1 301 443 6504

E-mail: rchandle@nida.nih.gov



Description:

The National Institute on Drug Abuse invites applications for its drug abuse prevention intervention research program. This R21 research involves the use of rigorous scientific methods to test theoretically hypotheses to advance understanding of the of prevention within science populations and settings. The goals of this funding opportunity announcement are to investigations encourage of cognitive, behavioral, and social processes as they relate to:

- the development of novel drug abuse prevention approaches;
- •the efficacy and effectiveness of newly developed or modified prevention programs;
- the processes associated with the selection, adoption, adaptation, implementation, sustainability, and financing of empirically validated interventions;
- •methodologies appropriate for studying complex aspects of prevention science.

This funding opportunity announcement will utilize the NIH exploratory/developmental grant (R21) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-311 and PA-11-313, that solicit applications under the research project grant (R01) and small research grant (R03) award mechanisms, respectively. Direct costs are

limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign forprofit or non-profit organizations and public or private institutions. PA-11-312 (replaces PA-08-218)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

September 8, 2014. Posted date: 17 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-312.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-312

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Drug & Substance Abuse, Transmission of HIV/AIDS, Medical Sociology, Behaviour & Health, Sexually Transmitted Diseases, Social & Economic Environment (Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

Prevention Research Branch

Division of Epidemiology, Services and

Prevention Research

6001 Executive Boulevard, Suite 5160

Bethesda, MD 20892-9589 Tel: +1 301 443 6504 Fax: +1 301 443 2636

E-mail: kconway@nida.nih.gov



Description:

The National Institute on Drug Abuse invites applications for its drug abuse prevention intervention research program. This R03 research involves the use of rigorous scientific methods to test theoretically derived hypotheses to advance understanding of the science of prevention within diverse populations and settings. The goals of this funding opportunity announcement are to encourage investigations of cognitive, behavioral, and social processes as they relate to:

- the development of novel drug abuse prevention approaches;
- the efficacy and effectiveness of newly developed and/or modified prevention programs;
- the processes associated with the selection, adoption, adaptation, implementation, sustainability, and financing of empirically validated interventions;
- methodologies appropriate for studying complex aspects of prevention science.

This funding opportunity announcement will utilize the NIH small research grant (R03)

award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-311 and PA-11-312, that solicit applications under the research project grant (R01) and exploratory/developmental grant (R21) award mechanisms, respectively. Direct costs of up to \$50,000 per year and a project duration of up to two years may be requested. Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-313 (replaces PA-08-219)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

September 8, 2014. Posted date: 17 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-313.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-313

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Drug & Substance Abuse, Transmission of HIV/AIDS, Medical Sociology, Behaviour & Health, Sexually Transmitted Diseases, Social & Economic Environment (Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

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Prevention Research Branch
Division of Epidemiology, Services and
Prevention Research
6001 Executive Boulevard, Suite 5160
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E-mail: pconway@nida.nih.gov

| NIH: National Institute of Child Health and Human Development

Description:

Participating institutes of the National Institutes of Health invite R21 applications for its biology of manual therapies program. The research objective of this R21 funding opportunity announcement is to encourage the submission of high quality studies of the basic science and mechanisms of action underlying the biomechanical, immunological, endocrinological or neurophysiological consequences of manual therapies, such as spinal manipulation, mobilization and massage therapy.

This FOA will use the R21 exploratory/developmental research grant award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-10-209, that solicits applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible institutions include domestic and foreign for-profit and non-profit

organizations and public or private institutions. PA-10-210 (replaces PAR-06-312)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 from September 16, 2010 until January 8, 2014.

Posted date: 27 May 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-210.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-210

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Endocrine System, Immune System, Nervous Cancer System, Biomechanics, Biology, Immunology, Neurophysiology, Physiological & Development Process, Endocrinology, Therapy Evaluation, Anatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Pre Clinical Studies (RAE Unit 5), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Complementary Medicine, Alternative Medicine, Spinal Cord Injury

Contact Details

NCCAM

6707 Democracy Blvd, Suite 401

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E-mail: khalsap@mail.nih.gov

RESCRIPTION DRUG ABUSE (R21) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its prescription drug abuse research programme. The purpose of this R21 funding opportunity announcement is to encourage a broad range of research strategies to address the problem of prescription drug abuse. Across proposed research strategies, there is an interest in stimulating the development and integration of novel technologies to observe and understand the aetiology and biological and behavioural mechanisms associated with prescription drug abuse. The specific areas of interest include:

- basic preclinical and clinical research;
- epidemiology and prevention research;
- treatment health and systems research.

FOA will This use the NIH exploratory/developmental (R21) mechanism and runs in parallel an FOA of identical scientific scope, PA-13-015, which solicits applications under the research project grant (R01) mechanism. Application budgets

are limited to US\$275,000 over a two-year period, with no more than US\$200,000 in any year. Domestic and foreign for-profit and nonprofit organisations and public or private institutions are eligible to apply. PA-13-016 (replaces PA-08-128).

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8 January 2016.

Posted date: 05 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-13-016.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-13-016

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Compulsive Behaviour, Dependency, Social & (Medical), Economic Environment Pharmaceuticals, Behavioural Therapy, Preventive Medicine, Treatment, Medical, Community-based Psychiatry, Clinical Subjects (RAE Unit 2), Pharmacy (RAE Unit 9), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology, Services and Prevention Research

National Institute on Drug Abuse, NIH.

DHHS

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ESEARCH ON ETHICAL ISSUES IN BIOMEDICAL, SOCIAL AND BEHAVIORAL RESEARCH (R03)

NIH: National Cancer Institute

Description:

Participating institutes and centers of the National Institutes of Health invite research grant applications to investigate ethical issues in biomedical, social and behavioral research. The purpose of this R03 funding opportunity announcement is to support proposed study of high priority bioethical challenges and issues associated with the types of biomedical, social and behavioral research supported by the participating NIH centers and institutes. The results of these projects should enhance the ethical conduct and social value of research within the NIH mission, optimize the protection of human research participants, ensure research burdens and benefits are equitably distributed across populations and contribute to policy development regarding the implementation and oversight of new research discoveries and methods.

This FOA will use the R03 small grant mechanism and runs in parallel with FOAs of identical scientific scope for research project grants R01 (PA-11-180) and

exploratory/developmental grants R21 (PA-11-182) mechanisms.

Projects may be funded up to \$100,000 over a two year period. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-11-181 (replaces PA-06-367)

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-181.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-181

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pathological Risk Factors, Medical Sociology, Behaviour & Health, Population Studies (Medical), Social & Economic Environment (Medical), International Health, Public Health, Clinical Trial, Human Subjects Policy, Medical Ethics, Community-based Clinical Subjects

(RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

Office of Extramural Programs, OER, OD NIH

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E-mail: hardyan@od.nih.gov

ESEARCH ON ETHICAL ISSUES IN BIOMEDICAL, SOCIAL AND BEHAVIORAL RESEARCH (R21)

NIH: National Cancer Institute

Description:

Participating institutes of the National Institutes of Health invite research grant applications to investigate ethical issues in human subjects research. The purpose of this funding opportunity announcement is to solicit exploratory/developmental research grant (R21) applications for empirical or conceptual research that address the ethical challenges of human subjects research in order to optimize the protection of human subjects and enhance the ethical conduct of human subjects research.

This funding opportunity announcement will utilize the exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign for-profit and nonprofit and public private organizations or institutions. PA-11-182 (replaces PA-06-368)

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-182.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-182

Eligibility profile

Nationality of applicant institution: Any

Contact Details

Office of Extramural Programs, OER, OD NIH

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Tel: +1 301 435 2690

E-mail: hardyan@od.nih.gov

OMEN'S MENTAL HEALTH DURING PREGNANCY AND THE POSTPARTUM

NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health, the National Institute of Child Health and Human Development and the National Institute of Drug Abuse invite applications for their women's mental health during pregnancy and the postpartum period (R21) grants. The purpose of this R21 funding opportunity announcement is to outline priority areas for research related to women's mental health during pregnancy and the postpartum period. Priority areas include basic and clinical neuroscience, studies of clinical course, epidemiological factors and risk factors, as well as interventions and services research. The goal is to support research that will increase scientific understanding of and treatments for mental disorders experienced by women during and following pregnancy, and result in improved health and wellbeing of new mothers, their children and their families.

This funding opportunity will use the NIH exploratory/developmental (R21)mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-216, that encourages applications under the research project grant (R01) award mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Eligible organisations include domestic and foreign for-profit and non-profit organisations public and private institutions. PA-12-215 (replaces PA-09-175).

Closing date: 16 Feb 13

Deadline information: deadlines every 16 February, 16 June and 16

October until 8 May 2015. Posted date: 22 Jun 12

Application

Award type: Directed grants to institutions, research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-215.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-215

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Mental Health, Depression, Emotional & Mental Health, Mental Disorders, Perinatal Disorders, Pregnancy Disorders, Psychosis, Child & Maternal Health, Mental Health Disease Prevention, Treatment, Services, Medical, Perinatal Health, Pregnancy, Psychiatry, Neuroscience, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit Neurobiology, Health Disparities, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Physiology, Women's Health

Contact Details

Office of Research on Disparities and Global Mental Health

National Institute of Mental Health 6001 Executive Boulevard, Room 8125, MSC

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Tel: +1 301 443 3945

E-mail: olearyk@mail.nih.gov

ESEARCH ON AUTISM AND AUTISM SPECTRUM DISORDERS (R03) NIH: National Institute of Mental Health

Description:

Participating institutes of the National Institutes of Health invite applications for research on autism and autism spectrum disorders. The purpose of this funding opportunity announcement is to encourage R03 grant applications for the support of research designed to elucidate the diagnosis, epidemiology, etiology, genetics, treatment, and optimal means of service delivery in relation to autistic disorder and autism spectrum disorders. Basic, clinical and applied studied are encouraged. Specific areas of interest include epidemiology, screening, early identification and diagnosis, genetic studies, brain mechanisms, neurobiology, communication skills, cognitive neuroscience, psychosocial interventions, pharmacological/biological interventions, pharmacogenomic studies and services research.

This FOA will utilize the small research (R03) grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-10-160 and PA-10-158, that solicit applications under the exploratory/developmental research (R21) mechanism and the traditional research project grant (R01) mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Eligible organizations include domestic and foreign for-profit and nonprofit organizations and public or private institutions. PA-10-159 (replaces PA-06-391)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

May 8, 2013

Posted date: 30 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-159.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-159

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Development Cognitive & Processes, Compulsive Behaviour, Brain, Pharmacology, Emotional Ŀ Mental Health, Mental Mental Disorders. Health Services, Behavioural Therapy, Diagnosis, Medical, Psychosocial Therapy, Treatment, Medical, Epidemiology, Aetiology, Neuropharmacology, Psychiatry, Molecular Genetics, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Neurobiology, Clinical Laboratory Science, Autism, Other Studies and Professions Allied to Medicine, Physiology, Neuropsychology

Contact Details

Division of Pediatric Translational Research and Treatment Development

NIMH

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ESEARCH ON AUTISM AND AUTISM SPECTRUM DISORDERS (R21) NIH: National Institute of Mental Health

Description:

Participating institutes of the National Institutes of Health invite applications for research on autism and autism spectrum disorders. The purpose of this funding opportunity announcement is to encourage R21 grant applications for the support of research designed to elucidate the diagnosis, epidemiology, etiology, genetics, treatment, and optimal means of service delivery in relation to autistic disorder and autism spectrum disorders. Basic, clinical and applied studied are encouraged. Specific areas of interest include epidemiology, screening, early identification and diagnosis, genetic studies, brain mechanisms, neurobiology, communication skills, cognitive neuroscience, psychosocial interventions, pharmacological/biological interventions, pharmacogenomic studies and services research.

This **FOA** will utilize the exploratory/developmental (R21) grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-10-159 and PA-10-158, that solicit applications under the small research grant (R03) mechanism and the NIH research project grant (R01) mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic foreign for-profit and nonprofit organizations and public private or institutions. PA-10-160 (replaces PA-06-392)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

May 8, 2013

Posted date: 30 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-160.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-160

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Development & Cognitive Processes, Compulsive Behaviour, Brain, Pharmacology, Emotional Mental Health, Mental Disorders, Mental Health Services, Behavioural Therapy, Diagnosis, Medical, Psychosocial Therapy, Treatment, Medical, Epidemiology, Aetiology, Neuropharmacology, Psychiatry, Molecular Genetics, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Neurobiology, Clinical Laboratory Science, Autism, Other Studies and Professions Allied to Medicine, Physiology, Neuropsychology

Contact Details

Division of Pediatric Translational Research and Treatment Development

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ILOT AND FEASIBILITY CLINICAL RESEARCH GRANTS IN DIABETES, AND ENDOCRINE AND METABOLIC DISEASES (R21)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for pilot and feasibility clinical research grants in diabetes, and endocrine and This R21 metabolic diseases. funding opportunity announcement encourage pilot and feasibility clinical research related to the prevention or treatment of diabetes and endocrine and genetic metabolic diseases. The programme is for exploratory, short-term clinical studies, so that new ideas may be investigated without stringent requirements for preliminary data. The short-term studies should focus on research questions that are likely to have high clinical impact. They can include testing a new prevention strategy, a new intervention, or unique combinations of therapies. A high priority is the use of such studies to help stimulate the translation of promising research developments from the laboratory into clinical practice in diabetes, endocrine diseases and genetic metabolic diseases, including cystic fibrosis.

This announcement uses the NIH exploratory/developmental grant (R21) award mechanism. Direct costs are limited to US\$275,000 over the two years of the R21 award, with no more than US\$200,000 in direct costs allowed in any single year. Eligible organisations include domestic and foreign for-profit or non-profit organisations and public or private institutions. PA-12-157 (replaces PA-09-133).

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8 May 2015.

Posted date: 11 Apr 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-157.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-157

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cystic Fibrosis, Diabetes, Metabolic Diseases, Obesity, Metabolism, Endocrinology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Pharmacology, Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

NIDDK

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XPLORATORY/DEVELOPMENTAL BIOENGINEERING RESEARCH GRANTS (R21) NIH: National Institute of Biomedical Imaging and Bioengineering

Description:

The National Institute of Biomedical Imaging and Bioengineering and 10 other participating institutes of the National Institutes of Health applications for their invite exploratory/developmental bioengineering research (R21) grants. The purpose of this R21 funding opportunity announcement is to establish the feasibility of technologies, techniques or methods that: explore a unique multidisciplinary approach to a biomedical high-risk challenge, are but have considerable payoff, and develop data leading to significant future research. Applications may propose hypothesis-driven, developmental or design-directed research and is appropriate for evaluating unproven approaches for which there is minimal or no preliminary data.

Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Eligible organisations include domestic and foreign for-profit and non-profit organisations and public or private institutions. PA-12-284 (replaces PA-10-010).

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

January 2016.

Posted date: 12 Sep 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-284.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-284

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical Engineering, Medical & Diagnostic Imaging, Disciplines & Fields, Biomedical, Medical & Health & Safety, Behaviour Bioengineering, Health, Multidisciplinary, Biomedical Research, Diagnosis, Disease Prevention, Medical, Treatment, Medical, Methodologies Procedures (Health & Safety & Medical), Technology Assessment & Transfer Outreach (Health & Medical), Psychology (RAE Unit 13)

Contact Details

Division of Discovery Science and Technology NIBIB

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■XPLORATORY INNOVATIONS IN BIOMEDICAL COMPUTATIONAL SCIENCE AND TECHNOLOGY (R21)

■ NIH: National Institutes of Health

Description:

Participating institutes and centers of the National Institutes of Health invite R21 applications for exploratory innovations in biomedical computational science technology. The NIH is interested in promoting research and developments in computational science and technology that will support rapid progress in areas of scientific opportunity in biomedical research. this R21 solicitation, For biomedical computing or biomedical information science and technology includes database design, graphical interfaces, querving approaches, data visualization and data retrieval, manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical models and simulations.

This solicitation will use the NIH R21 award mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. The program is open to domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR-09-219 (replaces PAR-06-411)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013.

Posted date: 29 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-09-219.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PAR-09-219

Eligibility profile

Nationality of applicant institution: Any

Disciplines Details

Medical Informatics, Data Management & Analysis, Mathematical Model (Medical), Applied Informatics, Computer Simulation & Modeling, Mathematics, Applied, Statistics, Applied Mathematics (RAE Unit 23), Statistics and Operational Research (RAE Unit 24), Computer Science (RAE Unit 25), Databases, Bioinformatics / Health Informatics

Contact Details

Center for Bioinformatics and Computational

Biology **NIGMS**

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EHAVIORAL AND INTEGRATIVE TREATMENT DEVELOPMENT PROGRAM (R03)NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite research grant applications for their behavioral and integrative treatment development program. The purpose of this R03 program is to encourage early career investigators or investigators who are striving to make a shift in their research to propose discrete, well-defined projects that can be completed within two years of limited resources. Research should focus on: drug abuse treatment interventions: HIV prevention; intervention to promote adherence to drug abuse treatment, HIV, and addiction medication; and intervention to treat chronic pain. Proposed projects may be behavioral, combined, sequential, integrated research.

This funding opportunity announcement will use the NIH small research grant (R03) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-10-012, that solicits applications under the traditional research project grant (R01), and PA-10-013, solicits applications under exploratory/developmental (R34) mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-10-011 (replaces PA-06-488)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until January 8, 2013

Posted date: 20 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-011.html Application form:

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Cognitive Development & Processes, Rehabilitation & Therapy, Medical Sociology, Behaviour & Health, Population Studies (Medical), Behavioural Medicine, Mental Disorders, Behavioural Therapy, Treatment, Medical, Molecular Genetics, Neuroscience, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Sociology (RAE Unit 42), Neurobiology, Other Studies Professions Allied Medicine, and to Physiology

Contact Details

Division of Clinical Neuroscience

Division of Clinical Neuroscience and Behavioral Research

NIDA

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EVELOPMENT AND APPLICATION OF PET AND SPECT IMAGING LIGANDS AS BIOMARKERS FOR DRUG DISCOVERY AND FOR PATHOPHYSIOLOGICAL STUDIES OF CNS DISORDERS (PHASED INNOVATION AWARD [R21/R33])

NIH: National Institute of Mental Health

Description:

Participating institutes of the National Institutes of Health request R21/R33 grant applications for the development and application of PET and SPECT imaging ligands as biomarkers for drug discovery and for pathophysiological studies of CNS disorders phased innovation award.

Phased innovation R21/R33 applications should propose the development of novel radioligands for positron emission tomography (PET) or single photon emission computed tomography (SPECT) imaging in human brain, and that incorporate pilot or clinical feasibility evaluation in pre-clinical studies, model development, or clinical studies.

This FOA will utilize the exploratory/developmental grant phased innovation grant (R21/R33)award mechanism, and runs in parallel with two FOAs of identical scientific scope, PA-10-023 and PA-08-137, that solicit applications using the NIH exploratory/developmental R21 award mechanism and the NIH small business innovation research (R43/R44) award mechanism, respectively. Direct costs are limited to \$175,000 per year for the R21 phase and \$500,000 per year for the R33 phase, and neither phase can last longer than three years. The combined R21/R33 award is limited to five years in duration. Eligible institutions include domestic or foreign forprofit and non-profit organizations and public or private institutions. PAR-10-024 (replaces PA-06-463)

Closing date: 16 Feb 13

Deadline information: Deadline: every
February 16, June 16 and October 16 until
January 8, 2013

Posted date: 23 Nov 09

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-024.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-024

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Clinical Psychology, Brain, Medical & Diagnostic Imaging, Pharmacology, Mental Disorders, Neurological Disorders, Pharmacokinetics. Molecular Probes, Molecular & Cellular Entities, Biochemical Markers, Receptors, Pathophysiology, Drug-Receptor Radiology, Neuroscience, Interaction, Clinical Radioisotopes, Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Pre Clinical Studies (RAE Unit 5), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Chemistry (RAE Unit 18), Neuroimaging, Clinical Laboratory Science, Pre-Clinical Studies, Neurodegenerative Disorders, Communitybased Clinical Subjects, Physiology

Contact Details

Division of Neuroscience and Behavioral Science

Basic

NIMH 6001 Executive Blvd Rm 7204 Bethesda, MD 20892-9641 Tel: +1 301 443 3563 Fax: +1 301 402 4740

Email: lbrady@mail.nih.gov

ECHANISMS, MODELS, MEASUREMENT AND MANAGEMENT IN PAIN RESEARCH (R21) NIH: National Cancer Institute

Description:

Participating institutes and centers of the National Institutes of Health applications for research into the mechanisms, models, measurement and management in pain research. The purpose of this funding opportunity announcement is to inform the scientific community of the pain research interests of the various institutes and centers at the NIH and to stimulate and foster a wide range of basic, clinical, and translational R21 studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators.

This **FOA** will the NIH use exploratory/developmental (R21)grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-10-006, that utilizes the R01 mechanism and PA-10-008, that utilizes the R03 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include for-profit and nonprofit organizations, and public or private institutions. PA-10-007 (replaces PA-06-542)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013

Posted date: 07 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-007.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Medicine, Cardiovascular Diseases, Muscle Disorders, Neuromuscular Osteoporosis, Disorders, Pain, Skeletal Diseases, Skin Diseases, Behavioural Therapy, Chemotherapy, Diagnosis, Medical, Gene Therapy, Epidemiology, Neuropharmacology, Biology, Cellular, Biology, Molecular, Molecular Genetics, Biology, Behavioural, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Cancer Care, Clinical Laboratory Science, Health Disparities, Oncology Palliative Nursing, Nursing,

Geriatric Nursing, Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Spinal Cord Injury

Contact Details

National Institute of Nursing Research, NIH

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ECHANISMS, MODELS, MEASUREMENT AND MANAGEMENT IN PAIN RESEARCH (R03) NIH: National Cancer Institute

Description:

Participating institutes and centers of the of National Institutes Health invite applications for research into the mechanisms, models, measurement and management in pain research. The purpose of this funding opportunity announcement is to inform the scientific community of the pain research interests of the various institutes and centers at the NIH and to stimulate and foster a wide range of basic, clinical, and translational R03 studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Research to address these issues conducted by interdisciplinary multidisciplinary and research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators.

This FOA will use the NIH small research grant (R03) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-10-006, that utilizes the R01

mechanism and PA-10-007, that utilizes the R21 mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a twoyear project period. Eligible organizations include for-profit and non-profit private organizations, and public or institutions. PA-10-008 (replaces PA-06-543)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013. Posted date: 07 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-008.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Medicine, Cardiovascular Diseases, Muscle Disorders, Neuromuscular Disorders, Osteoporosis, Pain, Skeletal Diseases, Skin Diseases, Behavioural Therapy, Chemotherapy, Diagnosis, Medical, Gene Therapy, Epidemiology, Neuropharmacology, Cellular, Biology, Biology, Molecular, Molecular Genetics, Biology, Behavioural, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Cancer Care, Clinical Disparities, Laboratory Science, Health Oncology Nursing, Nursing, Palliative

Geriatric Nursing, Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Spinal Cord Injury

Contact Details

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ATHOPHYSIOLOGY AND CLINICAL STUDIES OF OSTEONECROSIS OF THE JAW (R21)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its pathophysiology and clinical studies of osteonecrosis of the jaw. This R21 grant encourages applications that propose to study the underlying pathophysiology of osteonecrosis of the jaw, identify risk factors for this condition, establish the natural history of the disease, and generate evidence for its treatment.

Eligible applicants include domestic and foreign for-profit or non-profit organizations and public or private institutions. This FOA will use the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with an FOA of related scientific scope, PAR-11-082, that solicits applications under the R01 research project grant mechanism.

Direct costs are limited to \$275,000 over an R21 two-year period, with no more than

\$200,000 in direct costs allowed in any single year.

Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PAR-11-083 (Replaces PAR-06-556)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 24 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-083.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-083

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pharmacology, Bone Diseases, Clinical Laboratory Sciences (RAE Unit 1), Clinical Dentistry (RAE Unit 4), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Oral and Maxillofacial Surgery, Oral Medicine, Dental Health Sciences

Contact Details

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T NDERSTANDING AND PROMOTING HEALTH LITERACY (R21)

NIH: Office of the Director

Description:

The Agency for Healthcare Research and Quality, along with participating institutes and centers of the National Institutes of proposals invites understanding and promoting health literacy program. The ultimate goal of this R21 funding opportunity announcement is to encourage empirical research on health literacy concepts, theory and interventions as these relate to the US Department of Health and Human Services' public health priorities that are outlined in its healthy people initiative. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions. The research must involve at least one of the following:

- health literacy, or one of its many components, as a key outcome;
- health literacy as a key explanatory variable for some other outcome;
- methodological or technological improvement to strengthen research on health literacy;
- prevention and/or intervention strategies that focus on health-literacy.

Multilevel, multidisciplinary, interdisciplinary, and transdisciplinary research is encouraged, especially studies that incorporate individual, family, community and societal mediators of health literacy in childhood and adulthood, or state-of-the-art health communication theory and knowledge.

This solicitation will use the NIH R21 award mechanism and runs in parallel with FOAs of identical scientific scope, PAR-10-133, that solicits applications under the R01 grant mechanism, and PAR-10-134, that solicits applications under the R03 grant mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Direct costs are limited to \$275,000 over a two year project period. PAR-10-135(replaces PAR-07-018)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 15 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-135.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-135

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Education & Instruction (Health & Safety & Medical), Health Care, Patient Care &

Education, Public Health, Health Promotion, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Health Education

Contact Details

Agangu for Hooltheara Rossarch and Qual

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EVELOPMENT, APPLICATION, AND EVALUATION OF PREDICTION MODELS FOR CANCER RISK AND PROGNOSIS (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute division of cancer control and population sciences and the division of cancer treatment and diagnosis solicit R21 applications for research projects to develop, apply, and evaluate new and existing cancer risk and prognostic prediction models for use by researchers, clinicians, and the general public. The purpose of this funding opportunity announcement is to encourage clinicians, epidemiologists, geneticists, statisticians, and translational researchers working in the field of cancer control and prevention to improve existing models for cancer risk and prognosis by developing innovative research projects that use existing data; develop new models for cancer risk and prognosis; and validate new models and evaluate their utility in research and clinic settings.

This FOA will use the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-025, that

solicits applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-10-026 (replaces PA-07-022)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013

Posted date: 17 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-026.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-026

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Pharmacology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Chemotherapeutic Agents, Chemoprevention, Chemotherapy, Treatment, Medical, Data Management & Analysis, Disease Model, Biochemical Markers, Biological Markers, Oncology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Blood Cancer

Contact Details

Applied Research Program
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RUG DISCOVERY FOR NERVOUS SYSTEM DISORDERS (R21) NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health, the National Institute on Aging, the National Institute on Alcohol Abuse and Alcoholism and the National Institute on Drug Abuse invite applications for their drug discovery for nervous system disorders funding opportunity announcement. This FOA solicits exploratory/developmental (R21) applications from applicant organizations directed toward the discovery and preclinical testing of novel compounds for prevention and treatment of nervous system disorders. The development of compounds for ameliorating, modifying, or improving potential aberrations in brain signaling is encouraged. These compounds should be designed to affect fundamental processes associated with disease, such as neuronal dysfunction, growth, migration, plasticity, death, and loss of connectivity, by targeting molecules and cellular mechanisms such as neurotransmitters, neuropeptides, bioactive

lipids, neuromodulators, and neurotrophins; receptors and ion channels; second and third messenger protein synthesis, systems; aggregation, degradation; and energy utilization; gene expression; neural-glial communication; and oxidative, immunological, and inflammatory mechanisms.

This **FOA** will the NIH use exploratory/developmental (R21) mechanism and runs in parallel with an FOA of identical scientific scope, PAR-10-001, that will solicit applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-10-002 (replaces PAR-07-049)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 05 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-002.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Brain, Nervous System, Pharmacology, Treatment, Medical, Bioassay, Disease Model, Drug Design, Methods of Drug Delivery, Screening of Drugs & Agents, Neurotransmitters, Receptors,

Neuropharmacology, Anatomy, Protein Synthesis, Toxicology, Clinical Laboratory Sciences (RAE Unit 1), Pre Clinical Studies (RAE Unit 5), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Pharmacology (RAE Unit 8), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Pharmacotherapy, Pre-Clinical Studies, Physiology

Contact Details

Division of Neuroscience and Basic Behavioral Science National Institute of Mental Health 6001 Executive Boulevard, Room 7184, MSC 9641

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■ UNCTIONAL GENETICS, EPIGENETICS AND NON-CODING RNAS IN DRUG ADDICTION (R21) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its functional genetics, epigenetics and non-coding RNAs in drug addiction program. This R21 funding opportunity announcement encourages basic functional genomic research in two areas: functional validation to determine which candidate genes or variants have an authentic role in addictive processes; and detailed elucidation of the molecular pathways and processes modulated by candidate genes or variants, particularly for those genes with an unanticipated role in addiction.

This FOA will use the NIH exploratory and developmental (R21) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-033, that encourages applications under the R01 mechanism and PA-11-035 that encourages applications under the R03 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic for-profit and non-profit and foreign organizations and public private or institutions are eligible to apply. PA-11-034 (reissue of PA-07-167)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 26 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-034.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-034

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Behaviour & Health, Drug Metabolism, Neurophysiology, Bioassay, Disease Model, Biochemical Markers, Biological Markers, Neurotransmitters, Gene Expression, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Bioinformatics / Health Informatics, Genomics, Proteomics, Neuroimaging, Clinical Laboratory Science, RNAi (RNA interference), Community-based Clinical Subjects, Physiology

Contact Details

Division of Basic Neuroscience and Behavioral Research

Genetics and Molecular Neurobiology

Research Branch

NIDA

6001 Executive Blvd, Room 4264 Bethesda, MD 20892-9555

Tel: +1 301 435 1020

Email: satterleej@nida.nih.gov

UNCTIONAL GENETICS, EPIGENETICS AND NON-CODING RNAS IN DRUG ADDICTION (R03) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its functional genetics, epigenetics and non-coding RNAs in drug addiction program. This R03 funding opportunity announcement encourages basic functional genomic research in two areas: functional validation to determine which candidate genes or variants have an authentic role in addictive processes; and detailed elucidation of the molecular pathways and processes modulated by candidate genes or variants, particularly for those genes with an unanticipated role in addiction.

This FOA will utilize the small research grant R03 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-033 that solicits applications under the R01 mechanism and an FOA of identical scientific scope, PA-11-034 that solicits applications under the R21 mechanism.

Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private

institutions are eligible to apply. PA-11-035 (reissue of PA-07-168)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 26 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-035.html
Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-035

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Behaviour & Health, Drug Metabolism,

Neurophysiology, Bioassay, Disease Model, Biochemical Markers, Biological Markers, Neurotransmitters, Gene Expression, Clinical Laboratory Molecular Genetics, Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Bioinformatics / Health Informatics, Genomics, Proteomics, Neuroimaging, Clinical Laboratory Science, RNAi (RNA interference), Community-based Clinical Subjects, Physiology

Contact Details

Division of Basic Neuroscience and Behavioral Research

Genetics and Molecular Neurobiology Research Branch

NIDA

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→ PIGENETIC APPROACHES IN CANCER EPIDEMIOLOGY (R21) → NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for epigenetic approaches in cancer epidemiology. The purpose of this funding opportunity announcement is to support R21 research applications that propose to evaluate profiles of methylation, histone modifications and micro RNA and their association with the risk of developing cancer in different populations. The aim of the program is to support population based studies to define the role of epigenetic

markers changes to understand cancer etiology.

This FOA will utilize the NIH exploratory/developmental (R01) award mechanism and it runs in parallel with an FOA of identical scientific scope, PA-10-031, which solicits applications under the NIH research project grant (R01) grant mechanism. Projects may request \$275,000 in funding over two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-10-032 (replaces PA-07-299)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 25 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-032.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-032

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Population Studies (Medical), Breast Cancer, Cancer & Carcinogenesis,

Infectious Diseases & Agents, Prostate Cancer, Health, Environmental Aetiology, Epidemiology, Oncology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied Medicine (RAE Unit 11), Clinical Science, Laboratory Blood Cancer, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine

Contact Details

Division of Cancer Control and Population

Sciences (DCCPS)

National Cancer Institute (NCI)

6130 Executive Boulevard, EPN Room 5100,

MSC 7324

Bethesda, MD 20892-7324 Tel: +1 301 594 7344

Fax: +1 301 402 4279

Email: vermam@mail.nih.gov

NITERNATIONAL RESEARCH COLLABORATION ON DRUG ABUSE AND ADDICTION RESEARCH (R21)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its international research collaboration on drug abuse and addition research (R21) grants. This R21 funding opportunity announcement encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the US. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects must have relevance to the mission of NIDA

and where feasible should address NIDA's scientific priority areas. Priority areas include: linkages between HIV/Aids and drug abuse, and prevention, initiation and treatment of nicotine and tobacco use.

Applications are welcome from domestic and foreign for-profit or non-profit organizations and public or private institutions. This FOA will use the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-12-040 and PA-12-042, that solicit applications under the research project grant (R01) and

small research grant (R03) mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. PA-12-041 (replaces PA-09-021)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

January 8, 2015. Posted date: 01 Dec 11

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-041.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-041

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Nicotine Addiction & Withdrawal, Smoking Behaviour, Driver Education, Behaviour & Health, Pharmacology, Health Care, Public Health, Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Treatment, Medical, Pregnancy, Epidemiology, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Physiology (RAE 3), Unit Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Education (RAE Unit Neurobiology, Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Office of the Director National Institute on Drug Abuse 9000 Rockville Pike, Room 1B59 Bethesda, MD 20892-9581

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Email: ipdirector@nida.nih.gov

NTERNATIONAL RESEARCH COLLABORATION ON DRUG ABUSE AND ADDICTION RESEARCH (R03)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its international research collaboration on drug abuse and addition research (R03) grants. This R03 funding opportunity announcement encourages collaborative research applications on drug abuse and addiction that take advantage of

special opportunities that exist outside the US. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects must have relevance to the mission of NIDA and where feasible should address NIDA's scientific priority areas. Priority areas include:

linkages between HIV/Aids and drug abuse, and prevention, initiation and treatment of nicotine and tobacco use.

Applications are welcome from domestic and foreign for-profit or non-profit organizations and public or private institutions. This FOA will use the NIH small research grant (R03) award mechanism and runs in parallel with an FOAs of identical scientific scope, PA-12-040 and PA-12-041, that solicit applications under the research project grant (R01) and exploratory/developmental (R21) mechanisms, respectively. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. PA-12-042 (replaces PA-09-022)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

January 8, 2015. Posted date: 01 Dec 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-042.html
Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-042

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Nicotine Addiction & Withdrawal, Smoking Behaviour, Driver Education, Behaviour & Health, Pharmacology, Health Care, Public Health, Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Treatment, Medical, Pregnancy, Epidemiology, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Education (RAE Unit Neurobiology, Clinical Laboratory 68), Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Office of the Director National Institute on Drug Abuse 9000 Rockville Pike, Room 1B59 Bethesda, MD 20892-9581

Tel: +1 301 443 6480 Fax: +1 301 443 9127

Email: ipdirector@nida.nih.gov

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*EUROSCIENCE RESEARCH ON DRUG ABUSE (R21)

NIH: National Institute on Drug Abuse

Description:

The NIH's National Institute on Drug Abuse invites applications for its neuroscience research on drug abuse program. This

funding opportunity announcement encourages exploratory/developmental grant (R21) applications that are relevant to the understanding of the processes and mechanisms underlying drug abuse and including dependence, addiction, use, addiction. This research may be conducted using model systems, animals or humans. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

will This program use the NIH exploratory/developmental (R21) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-10-268 that encourages applications under the R01 mechanism, and PA-10-270 that encourages applications under the R03 mechanism. Direct costs are limited to \$275,000 over an R21 twoyear period, with no more than \$200,000 in direct costs allowed in any single year. Public and private, non-profit and for-profit, and domestic and foreign organizations eligible. PA-10-269 (replaces PA-07-227)

Closing date: 16 Feb 13

Deadline information: Deadline: every June 16, October 16 and February 16 from September 16, 2010 until September 8, 2013.

Posted date: 23 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-269.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-269

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Drug Education, Behaviour & Health, Pharmacology, Behavioural Medicine, Behavioural Therapy, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Physiology Unit 2), (RAE Unit Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Work (RAE Unit 41), Neurobiology, Clinical Laboratory Science, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Division of Basic Neuroscience and

Behavioral Research

NIDA

Neuroscience Center

6001 Executive Blvd, Rm 4282, MSC 9555

Bethesda, MD 20892-9555

Tel: +1 301 435 1317 Fax: +1 301 594 6043 Email: npilotte@nih.gov

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EUROSCIENCE RESEARCH ON DRUG ABUSE (R03)

NIH: National Institute on Drug Abuse

Description:

The NIH's National Institute on Drug Abuse invites applications for its neuroscience research on drug abuse program. This funding opportunity announcement requests small research grant (R03) applications that are relevant to the understanding of the processes and mechanisms underlying drug abuse and addiction. The goals of the research areas described below are to understand the neurobiological mechanisms underlying all phases of drug addiction, including drug withdrawal and relapse, as well as the effects of pharmacological treatments aimed at curbing substance use. Research utilizing basic, translational, or clinical approaches would be appropriate.

This program will use the NIH small research grant (R03) award mechanism and runs in parallel with FOAs of identical scientific PA-10-269, that encourages applications under the R21 mechanism, and PA-10-268 that encourages applications under the R01 mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Public and private, non-profit and for-profit, and domestic and foreign organizations are eligible. PA-10-270 (replaces PA-07-228)

Closing date: 16 Feb 13

Deadline information: Deadline: every June 16, October 16 and February 16 from September 16, 2010 until September 8, 2013.

Posted date: 23 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-270.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-270

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Drug

Education, Behaviour & Health. Behavioural Medicine, Pharmacology, Behavioural Therapy, Neuroscience, Clinical Sciences Laboratory (RAE Unit Community-based Clinical Subjects (RAE Unit Physiology (RAE Unit 2), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Work (RAE Unit 41), Neurobiology, Clinical Laboratory Science, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Division of Basic Neuroscience and Behavioral Research

NIDA

Neuroscience Center

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LCOHOL USE DISORDERS: TREATMENT, SERVICES RESEARCH, AND RECOVERY (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute of Alcohol Abuse and Alcoholism invites applications for its alcohol use disorders: treatment, services research, program. This program and recovery encourages R03 grant applications from institutions/organizations that propose to behavioral support research on pharmacological treatment for alcohol use disorders; organizational, financial, management factors that facilitate or inhibit the delivery of services for alcohol use disorders; or the phenomenon of recovery from alcohol use disorders.

Applications will be accepted from domestic foreign for-profit or non-profit organizations and public private or institutions. The total project period may not exceed two years. Direct costs are limited to \$100,000 over a two-year period, with no more than \$50,000 in direct costs allowed in any single year. This program will utilize the NIH R03 grant mechanism and runs in parallel with two programs of identical scientific scope: PA-10-100, that solicits applications under the R01 mechanism, and PA-10-102, that solicits applications under the R21 mechanism. PA-10-101 (replaces PA-07-215)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

May 8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions, research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-101.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-101

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Behavioural & **Experimental** Psychology, Pharmacology, Health Services Delivery, Behavioural Therapy, Treatment, Medical, Community-based Clinical Subjects (RAE Unit 2), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13)

Contact Details

Division of Treatment and Recovery Research National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Room 2038 Bethesda, MD 20892-9304

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Email: martinellia@mail.nih.gov

OMEN AND SEX/GENDER DIFFERENCES IN DRUG AND ALCOHOL ABUSE/DEPENDENCE (R03) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite applications for their women and sex/gender differences in drug and alcohol abuse/dependence program. This R03 funding opportunity announcement aims to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought.

This funding opportunity will utilize the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-047 and PA-11-048, that solicit applications under the project grant (R01) research exploratory/developmental (R21) award mechanisms, respectively. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-049 (replaces PA-07-330)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-files/PA-11-049.html
Application form:
http://apply07.grants.gov/apply/GetGrantFro
mFedgrants?opportunity=PA-11-049

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Transmission of HIV/AIDS, Development & Processes, Cognitive Psychology of Women, Sex Differences, Medical Sociology, Behaviour & Health, AIDS, HIV Infection, Infectious Diseases & Agents, Social & Economic Environment (Medical), Disease Prevention, Preventive Medicine, Psychosocial Therapy, Treatment, Medical, Hormones, Epidemiology, Medical Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine, Women's Health

Contact Details

NIDA 6001 Executive Boulevard

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Email: cwetheri@mail.nih.gov

OMEN AND SEX/GENDER DIFFERENCES IN DRUG AND ALCOHOL ABUSE/DEPENDENCE (R21) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite applications for their women and sex/gender differences in drug and alcohol abuse/dependence program. This R21 funding opportunity announcement aims to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought.

This funding opportunity will utilize the NIH R21 exploratory/developmental award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-047 and PA-11-049, that solicit applications under the research project grant (R01) and small research grant (R03) award mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-11-048 (replaces PA-07-331)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-048.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-048

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Transmission of HIV/AIDS, Cognitive Development & Processes, Psychology of Women, Sex Differences, Medical Sociology, Behaviour & Health, AIDS, HIV Infection, Infectious Diseases & Agents, Social & Economic Environment (Medical), Disease Prevention, Preventive Medicine, Psychosocial Therapy, Treatment, Medical, Hormones, Epidemiology, Medical Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine, Women's Health

Contact Details

NIDA

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XPLORATORY CANCER PREVENTION STUDIES INVOLVING MOLECULAR TARGETS FOR BIOACTIVE FOOD COMPONENTS (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for exploratory cancer prevention studies involving molecular targets for bioactive food components. The goal of this funding opportunity announcement is to exploratory developmental foster and research on important topics in nutrition and cancer prevention through use of the NIH R21 mechanism. Specifically, this initiative seeks to promote cancer prevention research to identify and characterize molecular targets for bioactive food components.

Applications submitted in response to this solicitation must consider the physiologically effective dietary exposure, both quantity and duration, needed to bring about a change in a relevant molecular target. Since effectiveness of the bioactive food component may depend on the expression of target genes the use of a variety of experimental models is appropriate. Applications must relate the response in a molecular target to an early morphologic change. Applications which compare tissue specificity in response to a bioactive food component are considered appropriate for this initiative. Applications that examine polymorphisms in molecular and their influence targets physiological significance of bioactive food components are also considered appropriate.

This **FOA** will the NIH use exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-10-088 (replaces PA-07-362)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-088.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-088

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Nutrition & Dietetics, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Disease Prevention, Disease Model, Molecular & Cellular Entities, Peptides, Biology, Cellular, Biology, Molecular, Morphology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Brain Tumour, Lung Cancer, Bioactive Food Component

Contact Details

Nutrition Science Research Group

Division of Cancer Prevention

NCI

6130 Executive Boulevard, EPN Room 3156,

MSC 7328

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Email: <u>yk47s@nih.gov</u>

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UTRITION AND ALCOHOL-RELATED HEALTH OUTCOMES (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite R03 applications for their nutrition and alcohol-related health outcomes grants. These applications R03 institutions/organizations that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this R03 funding opportunity announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol dependence and psychiatric co-morbidities, chronic and acute diseases, and organ function and damage. Study designs may include biomedical research, epidemiologic approaches, and intervention studies. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources.

This FOA will utilize the NIH R03 award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-10-239 and PA-10-241 that solicit applications under the R01 and R21 mechanisms, respectively. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-10-240 (replaces PA-07-404)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 02 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-240.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-240

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Cognitive Development & Processes, Nutrition & Dietetics, Disease Prevention, Treatment, Medical, Disease Model, Organs, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research NIAAA

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Email: rbreslow@mail.nih.gov

UTRITION AND ALCOHOL-RELATED HEALTH OUTCOMES (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the National Cancer Institute invite R21 applications for their nutrition and alcohol-related health outcomes grants. These applications R21 institutions/organizations that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this R21 funding opportunity announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol dependence and psychiatric co-morbidities, chronic and acute diseases, and organ function and damage. Study designs may include biomedical research, epidemiologic approaches, and intervention studies.

This FOA will utilize the NIH R21 award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-10-239 and PA-10-240 that solicit applications under the R01 and R03 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign for-profit and nonprofit organizations and public or private institutions are eligible to apply. PA-10-241 (replaces PA-07-405)

Closing date: 16 Feb 13

February 16, June 16 and October 16 until

September 8, 2013. Posted date: 02 Aug 10

Deadline information: Deadline: every

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-241.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-241

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Cognitive Development & Processes, Nutrition & Dietetics, Disease Prevention, Treatment, Medical, Disease Model, Organs, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research

NIAAA

5635 Fishers Lane, Room 2081, MSC 9304

Bethesda, MD 20892-9304

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Email: rbreslow@mail.nih.gov

CREENING AND BRIEF ALCOHOL INTERVENTIONS IN UNDERAGE AND YOUNG ADULT POPULATIONS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its screening and brief interventions in underage and young adult populations (R21) grants. This R21 funding opportunity announcement is designed to stimulate a developmentally grounded program of research on screening and brief interventions to prevent or reduce underage drinking and hazardous young adult drinking. Research objectives of this FOA include:

- testing strategies to improve screening methods for youth with or at high risk for alcohol-related problems;
- testing the efficacy and effectiveness of novel or modified existing brief prevention interventions to: prevent or delay the initiation of alcohol use, decrease the risk for development of alcohol use disorders and associated problems among youth; and examining individual, peer, familial, community, setting, cultural, or other contextual factors affect the selection, that implementation, and outcomes of empirically validated screening measures or brief interventions.

Studies of racially and ethnically diverse populations in various social and cultural settings are encouraged.

This FOA will utilize the NIH exploratory/developmental grant (R21) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-029 and PA-12-031, that solicit applications under the R03 and R01 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in

any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-12--030 (replaces PA-07-407)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2015.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-030.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-030

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ethnicity & Alcohol Studies, Alcohol & Alcoholism, Medical Sociology, Adolescent Health, Social & Economic Environment (Medical), Risk Management, Health Care, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Screening of Drugs & Agents, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research

National Institute on Alcohol Abuse and Alcoholism 5635 Fishers Lane Room 2086, MSC 9304 Bethesda, MD 20892-9304 Tel: +1 301 443 9787

Fax: +1 301 443 8614

Email: shirleym@mail.nih.gov

CREENING AND BRIEF ALCOHOL INTERVENTIONS IN UNDERAGE AND YOUNG ADULT POPULATIONS (R03) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its screening and brief alcohol interventions in underage and young adult populations grants. This R03 funding opportunity announcement is designed to stimulate a developmentally grounded program of research on screening and brief interventions to prevent or reduce underage drinking and hazardous young adult drinking. Research objectives of this FOA include:

- testing strategies to improve screening methods for youth with or at high risk for alcohol-related problems;
- testing the efficacy and effectiveness of novel or modified existing brief prevention interventions to prevent or delay the initiation of alcohol use, or decrease the risk for the development use disorders of alcohol associated problems among youth; and examining individual, peer, familial, community, setting, cultural, or other contextual factors that affect the selection, implementation, and outcomes of empirically validated screening measures or brief interventions.

Studies of racially and ethnically diverse populations in various social and cultural settings are encouraged.

This FOA will utilize the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-030 and PA-12-031, that solicit applications under the R21 and R01 mechanisms, respectively. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-12-029 (replaces PA-07-408)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until January 8, 2015.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-029.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-029

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ethnicity & Alcohol Studies, Alcohol & Alcoholism, Medical Sociology, Adolescent Health, Social & Economic Environment (Medical), Risk Management, Health Care, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Screening of Drugs & Agents, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research National Institute on Alcohol Abuse and Alcoholism 5635 Fishers Lane Room 2086, MSC 9304 Bethesda, MD 20892-9304

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G

ENE-ENVIRONMENT INTERPLAY IN SUBSTANCE USE DISORDERS (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite applications for geneenvironment interplay in substance use disorders program. This R03 funding opportunity announcement seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course and outcomes of substance and alcohol use disorders (SUDs). Previous work in genetic epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Based on these findings, new studies using genetically informative approaches are needed to elucidate the complex interplay of genetic and environmental factors in developmental SUDs co-morbid trajectories of and conditions, deepen and refine phenotypic definitions of SUDs, meet and methodologic challenges of the field. Studies great potential hold to promote understanding of the true contributions of both genetic and environmental factors to initiation, progression, co-morbidity, adverse outcomes, and desistance of SUDs; to elucidate mechanisms of risk; and to enhance opportunities for translation to treatment, prevention, gene-finding and molecular studies.

Proposals responding to this FOA are expected to focus on the interplay of genetics and environment.

This FOA will utilize the NIH small research grant (R03) award mechanism, and runs in parallel with an FOA of identical scientific scope, PA-11-235, that solicits applications under the R01 mechanism and PA-11-236 that solicits applications under the R21 mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Applications may be

submitted by domestic or foreign for-profit and non-profit organisations and public or private institutions. PA-11-237 (replaces PA-07-414)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 20 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-237.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-237

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Adolescent Health, Environmental Health, Social & Economic Environment (Medical), Disease Prevention, Epidemiology, Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine, Translational Medicine

Contact Details

Division of Epidemiology, Services, and Prevention Research

NIDA

Tel: +1 301 402 1908 Email: <u>nw46w@nih.gov</u>



ENE-ENVIRONMENT INTERPLAY IN SUBSTANCE USE DISORDERS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite applications for geneenvironment interplay in substance use disorders program. This R21 funding opportunity announcement seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course and outcomes of substance and alcohol use disorders (SUDs). Previous work in genetic epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Based on these findings, new studies using genetically

informative approaches are needed to elucidate the complex interplay of genetic and environmental factors in developmental trajectories of **SUDs** and co-morbid conditions, deepen and refine phenotypic of SUDs, meet definitions and methodologic challenges of the field. Studies potential great to understanding of hte true contributions of both genetic and environmental factors to initiation, progression, co-morbidity, adverse outcomes, and desistance of SUDs; to elucidate mechanisms of risk; and to enhance opportunities for translation to treatment, prevention, gene-finding and molecular studies.

Proposals responding to this FOA are expected to focus on the interplay of genetics and environment.

This FOA will utilize the NIH exploratory/developmental (R21) award mechanism, and runs in parallel with two FOA of identical scientific scope, PA-11-235, that solicits applications under the R01 mechanism and PA-11-237 that solicits applications under the R03 mechanism. Direct costs are limited to \$275,000 over an R21 twoyear period, with no more than \$200,000 in direct costs allowed in any single year. Applications may be submitted by domestic foreign for-profit and non-profit organisations and public private institutions. PA-11-236 (replaces PA-07-415)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 20 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-236.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-236

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Adolescent Health, Environmental Health, Social & Economic Environment (Medical), Disease Prevention, Epidemiology, Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine, Translational Medicine

Contact Details

Division of Epidemiology, Services, and

Prevention Research

NIDA

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NIH: N

"IDCR SMALL GRANT PROGRAM FOR NEW INVESTIGATORS (R03)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its small grant program for new investigators. This funding opportunity announcement solicits small research grant (R03) applications from scientists who are in the early stages of establishing an independent research career in dental and craniofacial research. This

mechanism will support pilot and developmental research with the intention of facilitating subsequent submission of an Individual research project grant (R01) application.

This FOA will utilize the NIH small research grant (R03) award mechanism. Budgets for direct costs of up to \$150,000 over a two year

period may be requested. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-10-275 (replaces PAR-07-418)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 27 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$150,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-275.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-10-275

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Dental Health & Hygiene, Dentistry, Clinical Dentistry (RAE Unit 4), Surgery, and Maxillofacial Medicine, Oral Pathology, Oral Microbiology, Dental Health Sciences, Craniofacial Diseases

and Disorders

ESEARCH ON ALCOHOL-RELATED PUBLIC POLICIES SUCH AS THOSE DETAILED IN THE ALCOHOL POLICY INFORMATION SYSTEM (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the Office of Behavioral and Social Sciences Research invite applications for research on alcohol-related public policies such as those detailed in the alcohol policy information system. The purpose of this R21 funding opportunity announcement is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAAA has developed the APIS as a resource for researchers conducting studies in this area; studies that make use of the information available through APIS are particularly encouraged. Research supported by this FOA includes: studies examining the effects of alcohol-related public policies on healthrelated behaviors and outcomes; evaluations of public policies as tools for improving public health; and research to advance methods and measurement used in studying relationships between alcohol-related public

policies and health-related behaviors and outcomes.

This FOA will utilize the NIH exploratory/developmental (R21) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-087 and PA-11-088, that solicit applications under the R01 and R03 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 allowed in any single year. Domestic and foreign for-profit and non-profit organizations and public private or institutions are eligible to apply. PA-11-089 (replaces PA-07-428)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 04 Jan 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-089.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-11-089

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Consumer Behaviour, Behaviour & Health, Public Health, Health

Planning & Policy, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Public Policy, Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research

NIAAA

5635 Fishers Lane, Room 2075, MSC 9304

Bethesda, MD 20892-9304 Tel: +1 301 443 3865

Email: gbloss@mail.nih.gov

ESEARCH ON ALCOHOL-RELATED PUBLIC POLICIES SUCH AS THOSE DETAILED IN THE ALCOHOL POLICY INFORMATION SYSTEM (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism and the Office of Behavioral and Social Sciences Research invite applications for research on alcohol-related public policies such as those detailed in the alcohol policy information system. The purpose of this R03 funding opportunity announcement is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAAA has developed the APIS as a resource for researchers conducting studies in this area; studies that make use of the information available through APIS are particularly encouraged. Research supported by this FOA includes: studies examining the effects of alcohol-related public policies on healthrelated behaviors and outcomes; evaluations of public policies as tools for improving public health; and research to advance methods and measurement used in studying relationships between alcohol-related public policies and health-related behaviors and outcomes.

This FOA will utilize the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-087 and PA-11-089, that solicit applications under the R01 and mechanisms, respectively. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-088 (replaces PA-07-429)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 04 Jan 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-088.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-088

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Consumer Behaviour, Behaviour & Health, Public Health, Health Planning & Policy, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Public Policy, Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention Research NIAAA 5635 Fishers Lane, Room 2075, MSC 9304

Bethesda, MD 20892-9304 Tel: +1 301 443 3865

Email: gbloss@mail.nih.gov

LCOHOL USE DISORDERS: TREATMENT, SERVICES RESEARCH, AND RECOVERY (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute of Alcohol Abuse and Alcoholism invites applications for its alcohol use disorders: treatment, services research, recovery program. This program encourages R21 grant applications from institutions/organizations that propose to support research on behavioral and pharmacological treatment for alcohol use disorders; organizational, financial, management factors that facilitate or inhibit the delivery of services for alcohol use disorders; or the phenomenon of recovery from alcohol use disorders.

Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. The total project period may not exceed two years. Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year. This program will utilize the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with two programs of identical scientific scope: PA-10-100, that solicits applications under the R01 mechanism, and PA-10-101, that solicits applications under the R03 mechanism. PA-10-102 (replaces PA-08-008)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

May 8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-102.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-102

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Behavioural & Experimental Psychology, Pharmacology, Health Services Delivery, Behavioural Therapy, Treatment, Medical, Community-based Clinical Subjects (RAE Unit 2), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13)

Contact Details

Division of Treatment Recovery and Research National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, room 2038 Bethesda, MD 20892-9304

Tel: +1 301 451 8507 Fax: +1 301 443 8774

Email: martinellia@mail.nih.gov

HE EFFECT OF RACIAL AND ETHNIC DISCRIMINATION/ BIAS ON HEALTH CARE DELIVERY (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Heart, Lung and Blood Institute invite applications for the effect of racial and ethnic discrimination/ bias on health care delivery grants. These R21 grants seek to: improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical and analytical techniques; enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, among and outcomes disadvantaged racial/ethnic minority groups; and reduce the prevalence of racial/ethnic health disparities through the development of interventions to the influence of racial/ethnic reduce discrimination on health care delivery systems in the US. This award will operate under the R21 award mechanism and runs parallel with others of identical scientific scope, PA-11-162 and PA-164, under the R01 and R03 mechanisms, respectively. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign public and private non-profit and for-profit organizations. PA-11-163 (replaces PA-08-084)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-163.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-163

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Racism & Race Relations, Discrimination, Racism, Access to Health Care, Health Care Policy, Health Services Delivery, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Social Policy and Administration (RAE Unit 40), Clinical Laboratory Science, Health Disparities, Community-based Clinical Subjects

Contact Details

Applied Research Program
Division of Cancer Control and Population
Sciences
National Cancer Institute
6130 Executive Boulevard, EPN Room 4005,
MSC 7344
Bethesda, MD 20892-7344

Tel: +1 301 594 1725

E-mail: shaversv@mail.nih.gov

HE EFFECT OF RACIAL AND ETHNIC DISCRIMINATION/ BIAS ON HEALTH CARE DELIVERY (R03) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for the effect of racial and ethnic discrimination/ bias on health care delivery grants. These R03 grants seek to: improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical and analytical techniques; enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the US. This award will operate under the R03 award mechanism and runs parallel with others of identical scientific scope, PA-11-162 and PA-11-163, under the R01 and R21 mechanisms, respectively. Direct costs are limited to \$100,000 over an two-year period, with no more than \$50,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign public and private non-profit and for-profit organizations. PA-11-164 (replaces PA-08-085)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-164.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-164

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Racism & Race Relations, Discrimination, Racism, Access to Health Care, Health Care Policy, Health Services Delivery, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Social Policy and Administration (RAE Unit 40), Clinical Laboratory Science, Health Disparities, Community-based Clinical Subjects

Contact Details

Applied Research Program

Division of Cancer Control and Population

Sciences

National Cancer Institute

6130 Executive Boulevard, EPN Room 4005,

MSC 7344

Bethesda, MD 20892-7344

Tel: +1 301 594 1725

E-mail: shaversv@mail.nih.gov

PIDEMIOLOGY OF DRUG ABUSE (R21) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its epidemiology of drug abuse grants. These R21 grants support research projects that enhance understanding of the nature, extent, consequences, and etiology of drug use, abuse and addiction across individuals, families, age groups, gender, communities, and population groups. This funding opportunity announcement will utilize the NIH exploratory/developmental (R21) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-230 that encourages applications under the NIH research project grant (R01) and PA-11-232 that encourages applications under the NIH small research grant (R03) mechanisms.

Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible applicants include both domestic and foreign public or private

institutions as well as non-profit and forprofit organizations. PA-11-231 (replaces PA-08-125)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 17 Jun 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-231.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-231

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Child Development, Psychology & Drug Substance Abuse, Adolescent Psychology, Medical Sociology, Social Behaviour, Adolescent Health, Behaviour & Health, Population Studies (Medical), Economic Psychopathology, Social & Environment Epidemiology, (Medical), Molecular Genetics, Clinical Laboratory

Sciences (RAE Unit 1), Community-based

Clinical Subjects (RAE Unit 2), Psychology

(RAE Unit 13), Sociology (RAE Unit 42),

Clinical Laboratory Science, Health Disparities

Contact Details

DESPR

National Institute on Drug Abuse, NIH/DHHS

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9589

Bethesda, MD 20892-9589

Tel: +1 301 443 6504

E-mail: lopezmar@nida.nih.gov

PIDEMIOLOGY OF DRUG ABUSE (R03)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its epidemiology of drug abuse grants. These R03 grants support research projects that enhance understanding of the nature, extent, consequences, and etiology of drug use, abuse and addiction across individuals, families, age groups, gender, communities, and population groups. This funding opportunity announcement will utilize the NIH small research grant (R03) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-230 that encourages applications under the NIH research project grant (R01) mechanism and PA-11-231 that encourage applications under the NIH exploratory/developmental (R21) mechanism.

Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested. Eligible applicants include both domestic and foreign public or private institutions as well as non-profit and for-

profit organizations. PA-11-232 (replaces PA-08-126)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 17 Jun 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-232.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-232

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Child Development, Psychology & Drug & Substance Abuse, Adolescent Psychology, Sociology, Social Behaviour, Medical Adolescent Health, Behaviour & Health, Population Studies (Medical), Psychopathology, Social & Economic Environment (Medical), Epidemiology, Molecular Genetics, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Clinical Laboratory Science, Health Disparities

Contact Details

DESPR

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NHANCING TUMORICIDAL ACTIVITY OF NATURAL KILLER CELLS BY DIETARY COMPONENTS FOR CANCER PREVENTION (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Center for Complimentary and Alternative Medicine invite applications for their enhancing tumoricidal activity of natural killer cells by dietary components for cancer prevention grants. These R21 grants are designed to stimulate research efforts aimed at establishing the physiological significance of dietary components in modulating the tumoricidal cell activity of natural killer cells for cancer prevention. The focus of research projects proposed in response to this funding opportunity announcement should be on defining the minimum quantity and duration of exposure to specific dietary components to modulate tumoricidal cell activity of NK cells for cancer prevention and the underlying mechanism(s) accounting for this response. utilize This **FOA** will the NIH exploratory/developmental R21 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-160, that solicits applications under the NIH research project R01 grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over a two year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible applicants include both domestic and foreign public and private institutions as well as non-profit and forprofit organizations. PA-11-161 (replaces PA-08-132)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-161.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-161

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Nutrition & Dietetics, Cancer & Carcinogenesis, Tumour Immunology, Biology, Cellular, Cytology, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3),

Biological Sciences (RAE Unit 14), Clinical

Laboratory Science, Hospital-based Clinical Subject

Contact Details

Division of Cancer Prevention National Cancer Institute 6130 Executive Boulevard, EPN Room 3156, MSC 7328 Bethesda, MD 20892-7328

Tel: +301 496 0126 E-mail: <u>yk47s@nih.gov</u>

RIOMARKERS OF INFECTION-ASSOCIATED CANCERS (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Institute of Dental and Craniofacial Research invite applications for research grants on biomarkers of infection-associated cancers. These R21 grants seek to fund studies that will identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents. This initiative encourages research to identify molecular markers for risk assessment and early detection in individuals exposed to infectious agents that have been linked to cancer. This funding opportunity will utilize the NIH exploratory/developmental (R21) mechanism and runs in parallel with one of identical scientific scope, PA-11-158, that solicits applications under the NIH research project R01 grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period. Eligible applicants include domestic and foreign forprofit or non-profit organizations and public or private institutions. PA-11-159 (replaces PA-08-157)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 23 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-159.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-159

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Cancer & Carcinogenesis, Infectious Diseases & Agents, Diagnosis, Medical, Disease Prevention, Preventive Medicine, Aetiology, Biochemical Markers, Biological Markers, Proteins & Macromolecules, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Biological Sciences (RAE Unit 14), Proteomics, Clinical Laboratory Science, Community-based Clinical Subjects

Contact Details

Division of Cancer Prevention

National Cancer Institute

6130 Executive Boulevard, EPN Room 3147,

MSC 7362

Bethesda, MD 20892-7362

Tel: +1 301 435 1594

E-mail: kruegerk@mail.nih.gov

ECONDARY ANALYSIS OF EXISTING ALCOHOL EPIDEMIOLOGY DATA (R03). NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications to support the secondary analysis of existing alcohol data sets. The goal of these grants is to enhance understanding of patterns of alcohol consumption and the epidemiology of alcohol-related problems. These provide support for studies that more fully utilize currently available data sets to increase understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques demonstrate which or promote methodological advances in alcohol-related epidemiological research is also of interest. This funding opportunity announcement will utilize the R03 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-308 that encourages applications under the R01 award mechanism.

Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. Application budgets are limited to \$50,000 per year over a two year project period. PA-11-309 (replaces PA-08-169)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 15 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-08-169.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-309

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ethnicity & Alcohol Studies, Alcohol & Alcoholism, Population Studies (Medical), Injury, Social & Economic Environment (Medical), Data Management & Analysis, Aetiology, Epidemiology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Social Work (RAE Unit 41), Clinical Laboratory Community-based Science, Subjects, Clinical Other Studies and Professions Allied to Medicine

Contact Details

Division of Epidemiology and Prevention

Research National Institute on Alcohol Abuse and Alcoholism 5635 Fishers Lane, Room 2081 Bethesda, MD 20892-9304

E-mail: zhaw@mail.nih.gov

Tel: +1 301 443 0633

TIDCR CLINICAL TRIAL OR BIOMARKER CLINICAL EVALUATION STUDY PLANNING GRANT (R34)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its NIDCR clinical trial or biomarker clinical evaluation study planning grant (R34) grants. These R34 grants will support the planning and design of clinical trials or biomarker clinical evaluation studies. The R34 grant award will provide support for activities that include, but are not limited to: the establishment of the research team; the development of the clinical protocol and Clinical Investigators Brochure or equivalent; development of tools for management, safety and operational oversight of the research; the definition of recruitment strategies; and all essential elements of the study such as a manual of procedures for the clinical trial or biomarker clinical evaluation study, or a draft of the manualized behavioral. community, or intervention. This grant is not designed for the collection of preliminary data, clinical or pre-clinical, or the collection of prospective data to support the rationale for a clinical trial or study. This FOA uses the clinical trial planning grant program R34 funding mechanism and runs parallel to a FOA of similar scientific scope PAR-11-339 that uses the research project - cooperative agreements U01 funding mechanism. Direct costs for planning and designing a Phase I clinical trial may not exceed \$75,000 over a one-year period. Direct costs for planning and designing a Phase II, Phase III, or Phase IV clinical trial or a biomarker clinical evaluation study may not exceed \$150,000 over a one-year period. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit organizations. PAR-11-338 (replaces PAR-08-195)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

September 8, 2014. Posted date: 19 Sep 11

Award type: Clinical trials, Directed grants to institutions, research groups etc,

Innovation grants

Award amount max: \$150,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-338.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-338

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Dental Health & Hygiene, Clinical Trial, Biochemical Markers, Biological Markers, Dentistry, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Clinical Laboratory Science, Oral Medicine, Dental Health Sciences, Clinical Biochemistry, Hospital-based Clinical Subject

Contact Details

National Institute of Dental and Craniofacial

Research

1DEM, Room 634, MSC 4878 6701 Democracy Boulevard Bethesda, MD 20892-4878

Tel: +1 301 435 7908 Fax: +1 301 480 8322

E-mail: jatkinso@mail.nih.gov



EVELOPMENTAL PHARMACOLOGY (R03)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development, the National Institute of Environmental Health Sciences and the National Cancer Institute invite applications for developmental pharmacology grants. encourage multidisciplinary, These investigator-initiated basic and translational research in developmental pharmacology with particular emphasis on the role of ontogeny on drug metabolizing enzymes, transporters, receptors and signaling pathways activity across developmental periods from fetal life to adolescence.

This funding opportunity will utilize the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-11-057 and PAR-11-059, that solicit applications under the research project grant (R01) and exploratory/developmental (R21) award mechanisms, respectively.

Budgets for direct costs of up to US\$50,000 per year and a project duration of up to two years may be requested. Eligible applicants include domestic and foreign public or private institutions and non-profit or for-profit

organizations. PAR-11-058 (reissue of PAR-08-215).

Closing date: 16 Feb 13

Deadline information: Deadlines every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 09 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-058.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-058

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Psychology & Development, Drug Metabolism, Adolescent Health, Pharmacology, Enzymology, **Biological** Markers, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Clinical Pharmacology, Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine, Medication Studies NICHD

Bldg 31, Room 2A32, MSC 2425 31 Center Drive

Bethesda, MD 20892-2425

Tel: +1 301 496 5589 E-mail: gg65m@nih.gov

Contact Details

TRANSLATIONAL RESEARCH AT THE AGEING/CANCER INTERFACE (R21)

NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Cancer Institute invite applications for their translational research at the ageing/cancer interface (R21) grants. This R21 funding opportunity announcement encourages translational research proposals in the overlapping areas of human ageing and cancer, linking basic and clinical research relevant to the care of older cancer patients. Ultimately, information from the research supported by this initiative should improve the health and well-being of elderly patients at risk for, or diagnosed with, cancer and decrease the functional impairment and morbidity associated with cancer in this population. Highlighted areas for this FOA include:

- early detection and diagnosis;
- treatment efficacy and tolerance;
- comorbidity and cancer treatment;
- ageing and cancer pharmacology;
- cancer survivorship health issues.

This funding opportunity uses the NIH exploratory/developmental (R21) mechanism and runs in parallel with one of identical scientific scope, PA-12-136, that encourages applications under the research project grant (R01) mechanism. Direct costs are limited to

US\$275,000 over an R21 two-year period, with no more than US\$200,000 in any year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-135 (replaces PA-08-231).

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June, 16 October until 8 May 2015.

Posted date: 22 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-135.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-135

Eligibility profile

Nationality of applicant institution:

Nationality of applicant institution: Any **Disciplines**

Ageing & Gerontology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE

Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Leukaemia, Clinical Laboratory Science, Blood Cancer, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Physiology, Lung Cancer, Cancer, Ovarian Colorectal Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Contact Details

of Geriatrics Clinical Division and Gerontology National Institute on Aging Building 31, Room 5C27 31 Center Drive, MSC 2292 Bethesda, MD 20892

Tel: +1 301 496 6761

E-mail: eldadahb@nia.nih.gov

EXPLORATORY/DEVELOPMENTAL PROJECTS IN TRANSLATIONAL RESEARCH (R21)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites applications for exploratory/developmental projects translational research. The goal of this funding opportunity announcement is to support activities required to advance candidate therapeutics through submission to the Food and Drug Administration, and ready them for clinical testing for neurological disorders. Projects should include a strong biological rationale for the intended approach, supporting data from rigourously designed experiments, and proposed studies that exhibit methodological rigour. If successful, projects should lead directly to another research project. The scope includes only preclinical development activities for therapeutic drugs, devices and biologics.

This funding opportunity announcement will use the NIH exploratory/developmental (R21) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-13-022, which solicits applications under the U01 mechanism.

Direct costs are limited to US\$250,000 per year over a two year period. Eligible applicants include domestic and foreign non-profit or

for-profit organisations and public or private institutions. PAR-12-023 (replaces PAR-11-293)

Closing date: 16 Feb 13

Deadline information: Deadlines on 16 February, 16 June and 16 October annually until 8 January 2015. Deadlines on: 16 February 2013, 16 June 2013, 16 October 2013, and repeated annually.

Posted date: 20 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-13-023.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-13-023

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pharmacology, Neurological Disorders, Medical, Treatment, Neurology, Neuropharmacology, Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Hospital-based Clinical Subject

Contact Details

Neuroscience Center

NINDS, Room 2117 6001 Executive Boulevard Bethesda, MD 20892-9531 Tel: +1 301 496 1779

E-mail: <u>vertc@ninds.nih.gov</u>

ESEARCH TO ADVANCE VACCINE SAFETY (R21)NIH: National Institute of Allergy and Infectious Diseases

Description:

A total of three components of the National Institutes of Health and the Centers for Disease Control invite applications for their research to advance vaccine safety (R21) grants. This R21 funding opportunity announcement supports research that will contribute to the overall understanding of vaccine safety. This FOA invites studies that address scientific areas potentially relevant to vaccine safety such as:

- physiological and immunological responses to vaccines and vaccine components;
- how genetic variations affect immune or physiological responses that may impact vaccine safety;
- identification of risk factors biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines;
- creation or evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources such as passive reporting systems;
- the application of genomic or molecular technologies to improve knowledge of vaccine safety.

This funding opportunity will use the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with one of identical scientific scope, PA-12-037 that encourages applications under the NIH research project grant (R01) grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, and no more than \$200,000 may be requested in any year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-12-038 (replaces PA-08-257)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

January 8, 2015.

Posted date: 29 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-038.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-038

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Immunology, Infectious Diseases & Agents, Vaccine, Biological Markers, Medical Genetics, Biology, Molecular, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Genomics, Clinical Laboratory Science, Physiology

Contact Details

Dissision of Missalsialass and Info

Division of Microbiology and Infectious

Diseases

National Institute of Allergy and Infectious

Diseases

Room Number 4103, MSC-6603

6610 Rockledge Drive Bethesda, MD 20892-6603

Tel: +1 301 496 1884

E-mail: <u>bmulach@niaid.nih.gov</u>

OLLABORATIVE R34S FOR PILOT STUDIES OF INNOVATIVE TREATMENTS IN MENTAL DISORDERS (COLLABORATIVE R34)

NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health invites applications for collaborative R34s for pilot studies of innovative treatments in mental disorders. This R34 funding supports opportunity announcement collaborative preliminary intervention studies to evaluate the feasibility, tolerability, acceptability and safety of novel mechanism drug candidates, promising investigational new drugs or novel psychosocial strategies for the treatment of mental disorders and for obtaining the preliminary data needed as a pre-requisite to larger-scale (efficacy or effectiveness) intervention or services studies. This FOA should be used when at least two but no more than three sites are needed to complete the study. The collaborating studies should be organized in order to increase sample size, accelerate recruitment or increase sample diversity and representation.

Direct costs are limited to \$450,000 per application over a three year period, with no more than \$225,000 per application in direct costs allowed in any single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or

private institutions. PAR-12-071 (replaces PA-09-075)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, October 16 until

January 8, 2015. Posted date: 05 Jan 12

Award type: Networking/collaboration, Directed grants to institutions, research

groups etc

Award amount max: \$450,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-071.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-071

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology, Anxiety Disorders, Mental Health, Social Psychology, Eating Disorders, Emotional & Mental Health, Mental Disorders, Schizophrenia, Psychiatry, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Autism, Hospital-based Clinical Subject, Fragile X Syndrome

Contact Details

Division of Adult Translational Research and Treatment Development National Institute of Mental Health 6001 Executive Boulevard, Room 7125, MSC 9632

Bethesda, MD 20892-9632 Tel: +1 301 443 1692

E-mail: mi.hillefors@nih.gov

ILOT AND FEASIBILITY STUDIES IN PREPARATION FOR DRUG AND ALCOHOL ABUSE PREVENTION TRIALS (R34) NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for pilot and feasibility studies in preparation for drug and alcohol abuse prevention trials. This R34 funding opportunity announcement supports pilot or feasibility testing of new, revised or adapted preventive intervention approaches targeting the initiation of drug and alcohol use, the progression to abuse or dependence and the acquisition or transmission of HIV infection among diverse populations and settings. It also supports pre-trial feasibility testing for prevention services and systems research.

Applicants may request direct costs of up to US\$450,000 for three years, and no more than US\$225,000 in any one year. Eligible applicants include domestic and foreign forprofit and non-profit organisations, and public or private institutions. PA-12-171 (replaces PA-09-146).

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8 May 2015.

Posted date: 24 Apr 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$450,000

Website:

<u>http://grants.nih.gov/grants/guide/pafiles/PA-12-171.html</u>

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-171

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Transmission of HIV/AIDS, Medical Sociology, Behaviour & Health, Sexually Transmitted Diseases, Social & Economic Environment (Medical), Intervention, Types of (Health & Safety & Medical), Disease Prevention, Preventive Medicine, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Sociology (RAE Unit 42)

Contact Details

Prevention Research Branch
Division of Epidemiology, Services and
Prevention Research

National Institute on Drug Abuse 6001 Executive Blvd, Room 5166 Bethesda, MD 20892-9589

Tel: +1 301 443 8892 Fax: +1 301 443 2636

E-mail: lloydj2@nida.nih.gov



ENAL FUNCTION AND CHRONIC KIDNEY DISEASE IN AGEING (R21)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites grant applications for renal function and chronic kidney disease in ageing. This R21 funding opportunity announcement funds basic, clinical and translational research on chronic kidney disease and its consequences in ageing and in older persons. Applications should focus on:

- biology and pathophysiology of CKD in animal models;
- aetiology and pathophysiology of CKD in older adults;
- epidemiology and risk factors for the development of CKD with advancing
- diagnosis, medical management and clinical outcomes of CKD in this population.

This funding opportunity announcement will use the exploratory/developmental (R21) grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-211, which encourages applications under the NIH research project grant (R01) mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in any year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-210 (replaces PA-09-166).

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

January 2016.

Posted date: 14 Jun 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-210.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-210

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, AIDS, Anaemia, HIV Infection, Kidney Disease, Osteoporosis, Diagnosis, Medical, Aetiology, Biological Markers, Pathophysiology, Endocrinology, Epidemiology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Community-based Clinical Subjects, Hospital-based Clinical Subject, Translational Medicine

Contact Details

Geriatrics Clinical Division and Gerontology

National Institute on Aging 7201 Wisconsin Avenue

Gateway Building, Room 3C307

Bethesda, MD 20892 Tel: +1 301 496 6761 E-mail: susan.zieman@nih.gov

<u>DENTIFYING NON-CODING RNA TARGETS FOR EARLY DETECTION OF CANCER</u> (R21)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its identifying non-coding RNA targets for early detection of cancer programme. This R21 funding opportunity announcement encourages research on non-RNAs and their targets preneoplastic lesions and early stage cancers. This FOA also encourages research projects to assess the usefulness of stable microRNAs and ncRNAs to predict progression to cancer and as biomarkers for early cancer detection and screening. Building on both basic and biomarker research no miRNA, this FOA will further promote research on all classes of ncRNAs and support the translation of stable miRNAs into cancer screening or diagnostic tests.

This funding opportunity announcement uses the NIH R21 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-213 that encourages applications under the NIH research project R01 grant mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,00 in any year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-214 (replaces PA-09-200).

Closing date: 16 Feb 13 Deadline information: Applications due every 16 February, 16 June and 16 October until 8 September 2015. Posted date: 20 Jun 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-214.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-214

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Diagnosis, Medical, Disease Prevention, Biochemical Markers, Biological Markers, Haematology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Clinical Laboratory Science, Blood Cancer, Hospital-based Clinical Subject, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer

Contact Details

Division of Cancer Prevention National Cancer Institute 6130 Executive Boulevard, EPN 3138, MSC 7362 Rockville, MD 20852-7362 Tel: +1 301 594 7607 Fax: +1 301 402 8990 E-mail: wangw@mail.nih.gov

ATIGABILITY, ACTIVITY LIMITATIONS AND BIOENERGETICS IN AGEING (R21) **♦** NIH: National Institute on Aging

Description:

The National Institute on Aging and the Office of Research on Women's health of the of Health National Institutes applications for their fatigability, activity limitations and bioenergetics in ageing grants.

This R21 funding opportunity announcement invites applications proposing to investigate the role of specific bioenergetic factors in increased fatigability, reduced activity, and diminished sense of well-being in older persons; test the effects of interventions targeted at such factors on performance capabilities, functional status, and other outcomes that relate to quality of life; or develop and evaluate measures of fatigability applicable for observational or interventional studies.

This **FOA** uses the R21 exploratory/developmental grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-12-226, that encourages applications under the R03 small research grant mechanism, and PA12-227, encourages applications under the NIH research project grant (R01) grant mechanism.

Direct costs are limited to US\$275,000 over a two-year period. Applicants may request direct costs in US\$25,000 modules, up to the total direct costs limitation. No more than US\$200,000 may be requested in any single year. The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious

Eligible applicants applications. include domestic and foreign non-profit or for-profit organisations and public private institutions. PA-12-225 (replaces PA-09-191)

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2015. Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-225.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-225

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology of Ageing, Ageing & Gerontology, Chronic Fatigue, Exercise, Bioenergetics, Epidemiology, Physiology, Human, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Community-based Clinical Subjects, Physiology

Contact Details

National Institute on Aging

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E-mail: eldadahb@nia.nih.gov

ATIGABILITY, ACTIVITY LIMITATIONS AND BIOENERGETICS IN AGEING (R03) ◀ NIH: National Institute on Aging

Description:

The National Institute on Aging and the Office of Research on Women's health of the Health National Institutes of applications for their fatigability, activity limitations and bioenergetics in ageing grants.

This R03 funding opportunity announcement invites applications proposing to investigate the role of specific bioenergetic factors in increased fatigability, reduced activity, and diminished sense of well-being in older persons; test the effects of interventions targeted at such factors on performance capabilities, functional status, and other outcomes that relate to quality of life; or develop and evaluate measures of fatigability applicable for observational or interventional studies.

This FOA uses the R03 small research grant mechanism and runs in parallel with FOAs of identical scientific scope, PA-12-225, that encourages applications under the R21 exploratory/developmental research grant award and PA-12-227, that encourages applications under the R01 research project grant grant mechanism.

Direct costs are limited to US\$100,000 over a two-year period. No more than US\$50,000 may be requested in any single year. The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious applications. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-226 (replaces PA-09-192)

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2015. Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-226.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-12-226

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology of Ageing, Ageing & Gerontology, Chronic Fatigue, Exercise, Bioenergetics, Epidemiology, Physiology, Human, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Community-based Clinical Subjects, Physiology

Contact Details

National Institute on Aging Building 31, Room 5C27 31 Center Drive, MSC 2292

Bethesda, MD 20892 Tel: +1 301 496 6761 E-mail: eldadahb@nia.nih.gov

BIOMARKERS FOR EARLY DETECTION OF HAEMATOPOIETIC MALIGNANCIES (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its biomarkers for early detection of haematopoietic malignancies (R21) grants. This R21 funding opportunity announcement encourages research projects for the development and validation of biomarkers for: early detection, prediction of progression, and recurrence of haematopoietic malignancies, high-risk especially in individuals; and for risk assessment of primary and haematopoietic secondary malignancies. This funding opportunity encourages announcement also development and improvement of specific technologies and methods for quantitative detection of novel biomarkers associated with haematopoietic malignancies.

This FOA the NIH uses exploratory/developmental (R21) grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-221 that encourages applications under the NIH research project R01 grant mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign non-profit or for-profit and public organisations or private institutions. PA-12-220 (replaces PA-09-198).

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8 September 2015.

Posted date: 29 Jun 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-220.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-220

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Autoimmunity, Chemotherapy, Biochemical Markers, Biological Markers, Haematology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based

Clinical Subject

Contact Details

Division of Cancer Prevention National Cancer Institute 6130 Executive Boulevard, EPN, Room 3137, MSC 7362

Bethesda, MD 20892-7362 Tel: +1 301 435 0584 Fax: +1 301 402 8990

E-mail: lynns@mail.nih.gov

MPROVING DIET AND PHYSICAL ACTIVITY ASSESSMENT (R21)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

A total of seven participating institutes and centres of the National Institutes of Health applications for research invite diet improving and physical activity assessment (R21). This R21 funding opportunity announcement encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. This FOA will support research pertinent to improving the measurements of diet and physical activity through the development of better instruments, innovative technologies or applications of advanced statistical or analytic techniques. Proposed research should aim to explore and optimise innovative combinations of objective and selfreport measures of physical activity or dietary intake in both the general population and its diverse subgroups.

This FOA will NIH use the exploratory/developmental grant (R21)award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-12-198, which solicits applications under the research project grant (R01) award mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PAR-12-197 (replaces PAR-09-225)

Closing date: 16 Feb 13

Deadline information: Applications open 16

January 2013.

Posted date: 07 Jun 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-197.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-197

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behaviour & Health, Nutrition & Dietetics, Population Studies (Medical), Breast Cancer, Cancer & Carcinogenesis, Obesity, Prostate Cancer, Instrumentation, Medical, Disease Prevention, Exercise, Preventive Medicine, Epidemiology, Oncology, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sports-related Subjects (RAE Unit 69), Clinical Laboratory Blood Science, Cancer, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Physiology

Contact Details

Special Projects in Nutrition, Obesity and Digestive Diseases

Division of Digestive Diseases and Nutrition NIDDK

6707 Democracy Boulevard, Room 681

Bethesda, MD 20892-5450 Tel: +1 301 594 4578

Fax: +1 301 480 8300

E-mail: evansmary@niddk.nih.gov

EHAVIORAL AND INTEGRATIVE TREATMENT DEVELOPMENT PROGRAM (R34) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Drug Abuse and the National Institute on Alcohol Abuse and Alcoholism invite research grant applications for their behavioral and integrative treatment development program. It is expected that research conducted via the R34 mechanism will primarily consist of stage I treatment development research that will provide feasibility, tolerability, and acceptability information and pilot data for larger scale stage II or stage III behavioral and integrative treatment studies. Research should focus on: drug abuse treatment interventions; HIV prevention; intervention to promote adherence to drug abuse treatment, HIV, and addiction medication; and intervention to treat chronic pain. Proposed projects may be combined, sequential, behavioral, or integrated research.

This funding opportunity announcement will use the R34 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-10-011, that solicits applications under the R03 mechanism, and PA-10-012, that solicits applications under the R01 mechanism. The total project period may not exceed three years. Direct costs are limited to \$450,000, with no more than \$225,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign for-profit and non-profit organizations and public or private institutions. PA-10-013 (replaces PA-06-486)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16; June 16 and October 16 until

January 8, 2013

Posted date: 20 Oct 09

Award type: Directed grants to institutions, research groups etc Award amount max: -Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-013.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance

Abuse, Cognitive Development & Processes, Rehabilitation & Therapy, Medical Sociology, Behaviour & Health, Population Studies (Medical), Behavioural Medicine, Mental Disorders, Behavioural Therapy, Treatment, Medical, Molecular Genetics, Neuroscience, Community-based Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Sociology (RAE Unit 42), Neurobiology, Other Studies Professions Allied Medicine, and to Physiology

Contact Details

Division of Clinical Neuroscience and Behavioral Research National Institute on Drug Abuse National Institutes of Health 6001 Executive Boulevard, Room 3172 MSC 9593

Bethesda, MD 20892-9593 Tel: +1 301 443 2235

E-mail: Lisa_Onken@nih.gov

EVELOPMENT AND CHARACTERIZATION OF ANIMAL MODELS FOR AGING RESEARCH (R21) NIH: National Institute on Aging

Description:

The National Institute on Aging invites R21 development applications for its characterization of animal models for aging research program. The institute aims to promote research under the R21 mechanism that develops, characterizes, refines and enhances model systems for aging research, including but not limited to animal models, cell lines, and informatics. Particularly encouraged are applications that propose to: characterize aging at the physiological, biochemical and functional levels in existing animal models, including but not limited to animal models currently used in other scientific fields that have potential to benefit aging research; develop new animal models for aging research; develop unique cell lines for aging research; use comparative biology to identify models of highest priority for aging research; or develop informatics that enhance the utilization of animals for aging research.

This funding opportunity announcement will utilize the R21 award mechanism and runs in parallel with another FOA of identical scope, PA-10-014 that solicits applications under the R01 mechanism. Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-015

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16, and October 16 until

January 8, 2013

Posted date: 29 Oct 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-015.html

Application form:

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Medical Informatics, Biochemical Markers, Cell Lines, Biological Modeling, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Computer Science (RAE Unit 25), Bioinformatics / Health Informatics, Clinical Laboratory Science, Animal Models

Contact Details

Biological Resources Branch Division of Aging Biology (DAB) National Institute on Aging 7201 Wisconsin Ave., GW 2C231 Bethesda, MD 20892-9205

Tel: +1 301 402 7749

E-mail: <u>mmurthy@mail.nih.gov</u>

TEI CLINICAL STUDY PLANNING GRANT PROGRAM (R34) NIH: National Eye Institute

Description:

The National Eye Institute is inviting applications for its clinical study planning grant program. The clinical study planning grant program provides support for the development of a comprehensive research protocol for a large-scale clinical trial or epidemiologic study. This grant provides early peer review of the proposed clinical study in terms of its rationale, design, organizational structure and implementation plan. The grant will be used to support the development of a detailed MOP and may include preliminary studies to refine study procedures or to document recruitment potential. The planning grant is designed to:

- permit early peer review of the rationale for the proposed clinical trial or epidemiology study;
- permit assessment of the design/protocol of the proposed study in its current, early form;
- provide support for the development of a detailed MOP;
- support the development of other essential elements of the clinical study.

This funding opportunity announcement will utilize the R34 mechanism. Projects may not exceed two years; direct costs are limited to \$150,000 per year. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-017 (replaces (PAR-05-115).

Closing date: 16 Feb 13

Deadline information: Deadline: every Febraury 16, June 16 and October 16 until

January 8, 2013

Posted date: 30 Oct 09

Award type: Directed grants to institutions, research groups etc, Prototypes and

demonstrations

Award amount max: \$300,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-017.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Eye Diseases, Clinical Trial, Epidemiology, Vision, Clinical Laboratory Sciences (RAE Unit 1), Clinical Laboratory Science

Contact Details

Division Extramural Research

NEI

5635 Fishers Lane, Suite 1300, MSC 9300

Bethesda, MD 20892-9300

Tel: +1 301 451 2020 Fax: +1 301 402 0528 E-mail: <u>dfe@nei.nih.gov</u>

BESITY POLICY RESEARCH: EVALUATION AND MEASURES (R21) NIH: National Cancer Institute

Description:

Participating organizations of the NIH invite R21 applications for their obesity policy research: evaluation and measures program. This funding opportunity announcement encourages R21 applications that propose to conduct evaluation research on obesityrelated natural experiments, or develop and validate relevant community-level measures. The overarching goal of this FOA is to inform public policy and research relevant to diet and physical activity behavior, and weight and health outcomes of Americans. Studies are encouraged that:

- propose the use of proximal and distal outcome measures in order to provide evidence of potential causal pathways between the policy change and any effect;
- develop or strengthen partnerships researchers between and public officials.

Proposed studies may utilize quasiexperimental research designs, epidemiologic, behavioral or econometric analytic methods, mixed methods, or other approaches.

This FOA will utilize the research project R21 grant mechanism, and runs in parallel with two other FOAs of identical scientific scope, PA-10-027 and PA-10-029 that encourage applications under the research project R01 and small research R03 grant mechanisms. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-028

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013

Posted date: 18 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-028.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-028

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Food Consumption, Dietary Foods, Physical Education, Cancer Biology, Cancer & Carcinogenesis, Obesity, Exercise, Food Science and Technology (RAE Unit 16), Education (RAE Unit 68), Sportsrelated Subjects (RAE Unit 69)

Contact Details

Division of Cancer Control and Population Sciences

National Cancer Institute

Executive Plaza North, Room Number 4028,

MSC 7244

6130 Executive Boulevard Bethesda, MD 20892-7324

Tel: +1 301 594 3599 Fax: +1 301 435 3710

E-mail: mckinnonr@mail.nih.gov

BESITY POLICY RESEARCH: EVALUATION AND MEASURES (R03) NIH: National Cancer Institute

Description:

Participating organizations of the NIH invite R03 applications for their obesity policy research: evaluation and measures program. This funding opportunity announcement encourages R03 applications that propose to conduct evaluation research on obesityrelated natural experiments, or develop and validate relevant community-level measures. The overarching goal of this FOA is to inform public policy and research relevant to diet and physical activity behavior, and weight and health outcomes of Americans. The R03 grant mechanism is intended to support small research projects that can be carried out in a short period of time with limited resources.

This FOA will utilize the research project R03 grant mechanism, and runs in parallel with two other FOAs of identical scientific scope, PA-10-027 and PA-10-028 that encourage applications under the research project R01 and exploratory/developmental R21 grant mechanisms. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-029

Closing date: 16 Feb 13

Deadline information: Deadline: February 16, June 16, October 16 until January 8, 2013

Posted date: 18 Nov 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-029.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-029

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Food Consumption, Dietary Foods, Physical Education, Cancer Biology, Cancer & Carcinogenesis, Obesity, Exercise, Food Science and Technology (RAE Unit 16), Education (RAE Unit 68), Sportsrelated Subjects (RAE Unit 69)

Contact Details

Division of Cancer Control and Population Sciences

National Cancer Institute

Executive Plaza North, Room Number 4028,

MSC 7244

6130 Executive Boulevard Bethesda, MD 20892-7324

Tel: +1 301 594 3599 Fax: +1 301 435 3710

E-mail: mckinnonr@mail.nih.gov

IDCR SMALL RESEARCH GRANTS FOR DATA ANALYSIS AND STATISTICAL METHODOLOGY APPLIED TO GENOME-WIDE DATA (R03)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites R03 proposals

for its small research grants for data analysis and statistical methodology applied to genome-wide data. This funding opportunity announcement will support meritorious research projects that involve secondary data analyses or development of statistical methodology using existing genome-wide data, relevant to human dental or craniofacial conditions or traits.

This FOA will utilize the NIH small research grant (R03) award mechanism. Budgets for direct costs of up to \$200,000 per year and a project duration of up to two years may be requested for a maximum of \$300,000 direct costs over a two-year project period. Eligible institutions include domestic or foreign forprofit and non-profit organizations and public or private institutions. PAR-10-041

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February , 16 June and 16 October

16 until 8 January 2013. Posted date: 02 Dec 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$300,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-041.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-041

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Data Management & Analysis, Dentistry, Statistics, Human Genome, Clinical Dentistry (RAE Unit 4), Statistics and Operational Research (RAE Unit 24), Dental Health Sciences, Craniofacial Diseases and Disorders

Contact Details

Translational Genomics Research Branch National Institute of Dental and Craniofacial Research

6701 Democracy Blvd, MSC 4878

Bethesda, MD 20892-4878

Tel: +1 301 594 4846

E-mail: emily.harris@nih.gov

RITICAL ILLNESS AND INJURY IN AGING (R21)

NIH: National Institute of Nursing Research

Description:

Three participating NIH organisations invite R21 applications for their critical illness and injury in aging program. This program encourages R21 applications proposing to study mechanisms and management of critical illness and injury, including trauma and neurotrauma, in aging. Studies may be mechanistic, observational, or interventional in nature. Secondary analyses of existing datasets, such as from large observational studies or clinical trials, may be proposed.

Animal studies are appropriate in cases where human studies are not feasible.

This FOA will utilize the R21 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-042, that encourages applications under the R01 grant mechanism, and PA-10-043, that encourages applications under the R03 grant mechanism. This FOA also runs in parallel with an FOA of similar scientific scope, PA-10-045, which encourages applications under the R34

mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible institutions include domestic or foreign for-profit and non-profit and organizations public or private institutions. PA-10-044

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 03 Dec 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-044.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-044

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Injury, Neurological Disorders, Trauma, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Communitybased Clinical Subjects, Chronic Diseases

Contact Details

Division of Geriatrics Clinical and

Gerontology

National Institute on Aging 7201 Wisconsin Avenue, 3C307 Bethesda, MD 20892-9205

Tel: +1 301 496 6761 Fax: +1 301 402 1784

E-mail: eldadahb@nia.nih.gov

RITICAL ILLNESS AND INJURY IN AGING (R03)

NIH: National Institute of Nursing Research

Description:

Three participating NIH organisations invite R03 applications for their critical illness and injury in aging program. This program encourages R03 applications proposing to study mechanisms and management of critical illness and injury, including trauma and neurotrauma, in aging. Studies may be mechanistic, observational, or interventional in nature. Secondary analyses of existing datasets, such as from large observational studies or clinical trials, may be proposed. Animal studies are appropriate in cases where human studies are not feasible.

This FOA will utilize the R03 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-042, that encourages applications under the R01 grant mechanism, and PA-10-044, that encourages applications under the R21 grant mechanism. This FOA also runs in parallel with an FOA of similar scientific scope, PA-10-045, which encourages applications under the R34 mechanism. A maximum of \$100,000 in direct costs may be requested for a two-year project. Eligible institutions include domestic or foreign for-profit and non-profit organizations and public or private institutions. PA-10-043

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013 Posted date: 03 Dec 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-043.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-043

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Injury, Neurological Disorders, Trauma, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Community-based Clinical Subjects, Chronic Diseases

Contact Details

Division of Geriatrics and Clinical Gerontology

National Institute on Aging 7201 Wisconsin Avenue, 3C307 Bethesda, MD 20892-9205

Tel: +1 301 496 6761 Fax: +1 301 402 1784

E-mail: eldadahb@nia.nih.gov

LINICAL TRIAL PLANNING GRANTS FOR CRITICAL ILLNESS AND INJURY IN AGING (R34)

► NIH: National Institute on Aging

Description:

The National Institute on Aging invites R34 applications for its clinical trial planning grants for critical illness and injury in aging program. R34 applications ahould aim to develop research protocols for Phase III and IV clinical trials related to critical illness and injury in aging. The planning grant mechanism is intended to permit early peer review of the rationale and design of the proposed Phase III or IV clinical trial, and to support development of a research team, tools for data management and research oversight, recruitment strategies, detailed protocol and manual of procedures (MOP), and other essential components necessary for a competitive clinical trial application. This FOA is not designed for collecting preliminary data or conducting pilot studies in support of the scientific rationale for a clinical trial.

This FOA will utilize the R34 mechanism and runs in parallel with PA-10-042, that encourages applications under the R01 grant mechanism, PA-10-043, that encourages applications under the R03 grant mechanism, and PA-10-044, that encourages applications under the R21 grant mechanism. The total project period for an application submitted in response to this funding opportunity is one year. Direct costs of up to \$100,000 may be requested for the one-year period. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-045

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2013

Posted date: 03 Dec 09

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-045.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-045

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Injury, Neurological Disorders, Trauma, Community-based

Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Communitybased Clinical Subjects, Chronic Diseases

Contact Details

Division of Geriatrics and Clinical Gerontology

National Institute on Aging 7201 Wisconsin Avenue, 3C-307 Bethesda, MD 20892-9205

Tel: +1 301 496 6761 Fax: +1 301 402 1784

E-mail: eldadahb@nia.nih.gov

SELECTED TOPICS IN TRANSFUSION MEDICINE (R21) NIH: National Heart, Lung and Blood Institute

Description:

The National Heart, Lung and Blood Institute invites R21 applications for its selected topics in transfusion medicine program. This R21 program encourages research applications from investigators who propose to study topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Applications must have a clear and direct link to advancing the field and practice of blood banking and transfusion of, red blood cells units, platelet units, granulocyte units, cryoprecipitate, and plasma units manufactured per US standards. Basic, animal model, early human physiological, epidemiological, comparative effectiveness, and behavioral research projects can be proposed.

This FOA will utilize the NIH exploratory/developmental R21 grant mechanism and runs in parallel with an FOA of identical scope, PAR-10-034, that

encourages applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,00 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-033

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16 and October 16 until January 8, 2013.

Posted date: 25 Feb 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-033.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-033

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Blood, Blood Products & Transfusions, Hospital-based Clinical Subjects (RAE Unit 3)

Contact Details

Division of Blood Diseases and Resources National Heart, Lung, and Blood Institute Rockledge IL MSC 7950

Rockledge II, MSC 7950 6701 Rockledge Drive Bethesda, MD 20892-7950

Tel: +1 301 435 0065 Fax: +1 301 480 0867

E-mail: mondorot@nhlbi.nih.gov

MANAGEMENT OF OVERWEIGHT OR OBESITY IN EARLY CHILDHOOD (R21) NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases, the National Heart, Lung and Blood Institute, the Office of Behavioral and Social Sciences Research and the Office of Disease Prevention invite R21 applications for their home and family based approaches for the prevention or management of overweight or obesity in early childhood program. This R21 funding opportunity announcement requests innovative applications for randomized controlled trials to test novel approaches for the prevention or management of overweight in infants and in the context of the home environment, including parental/family involvement. Tested interventions can use behavioral, environmental, or other relevant approaches. The direct goal of this initiative is to fund research that will advance knowledge for innovative approaches to the prevention or management of overweight in children less than six years of age, with potential for future translation to applications either in the home or linked to a community setting. Research should consider the familial mechanisms of behavior such as the role of families in the initiation, support, and reinforcement of fundamental food and beverage consumption, physical activity practices, and sedentary behaviors. In addition it is of interest to elucidate various underlying behavioral determinants that are crucial to initiate or sustain changes in behaviors that impact energy balance.

This FOA will utilize the R21 award mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-127, that encourages applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-128

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 11 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-128.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-128

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nutrition & Dietetics, Obesity, Child & Maternal Health, Paediatrics, Other Studies

and Professions Allied to Medicine (RAE Unit 11), Other Studies and Professions Allied to Medicine

Contact Details

Division of Digestive Diseases and Nutrition National Institute of Diabetes and Digestive and Kidney Diseases 6707 Democracy Boulevard, Room 673 Bethesda, MD 20892-5450

Tel: +1 301 451 8354

E-mail: Robert.Kuczmarski@nih.gov

HE ROLE OF CELLULAR ORGANELLES IN ALCOHOL-INDUCED TISSUE INJURY (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for the role of cellular organelles in alcohol-induced tissue injury program. R21 applications should propose to study biological processes involving the cellular organelles in alcoholinduced tissue injury. The purpose of this funding opportunity announcement is to:

- •better understand how acute or chronic alcohol consumption affects the structure and function of cellular organelles, and in turn, how these changes contribute to alcoholinduced injury;
- •investigate how variations of proteins in cellular organelles, or their regulation and function contribute to an individual's response to acute or chronic alcohol intake and alcohol-induced tissue injury;
- develop potential biomarkers for prognosis and diagnosis of tissue injury, or identify new targets for therapeutic interventions.

This FOA aims to foster the utilization of innovative experimental design and emerging technologies, such as genomics, proteomics, metabolomics, bioinformatics, as well as novel microscopic imaging techniques that illuminate functions in intact cells and tissues, to generate new mechanistic and clinical insights into alcohol-induced tissue injuries.

This FOA will utilize the R21 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-085, that encourages applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organisations include domestic and foreign public and private non-profit organizations and for-profit organizations. PA-10-086

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until May 8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-086.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-086

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Medical & Diagnostic Imaging, Metabolic Diseases, Preservation of Organs & Tissue, Molecular & Cellular Entities, Cell Components, Tissue Culture, Biology, Cellular, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Genomics, Proteomics, Tissue, Therapeutics

Contact Details

Division of Metabolism and Health Effects National Institute on Alcohol Abuse and Alcoholism National Institutes of Health, DHHS 5635 Fishers Lane, Room 2037 Bethesda, MD 20892-9304

Tel: +1 301 443 0639 E-mail: <u>Max.Guo@nih.gov</u>

TRESS PATHWAYS IN ALCOHOL INDUCED ORGAN INJURY AND PROTECTION

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for its stress pathways in alcohol induced organ injury and protection program. This program supports the study of the role of cellular stress responses, the cytoplasmic classical stress response or heat shock response and the endoplasmic reticulum stress, in alcoholinduced tissue injury and tissue protection. The purpose of this funding opportunity announcement is to:

- acquire insight into how acute or chronic alcohol consumption affects cellular stress pathways and in turn, how these changes contribute to alcohol-induced injury/protection;
- investigate how alcohol induced stress responses mediate cell survival and death signaling pathways at

- macromolecular, organelle, cellular and organism level contributing to alcohol-induced tissue injury/protection;
- develop potential stress related biomarkers for prognosis, diagnosis of tissue injury/protection.

Projects may utilize innovative experimental design and emerging technologies, such as deep sequencing, genomics, proteomics, metabolomics, bioinformatics, and novel imaging techniques. Investigations should provide a comprehensive understanding of how alcohol affects the evolutionally conserved stress pathways and elucidate their roles in tissue injuries and repair.

This FOA will utilize the NIH R21 grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-093, that

encourages applications under the under the R01 mechanism. Direct costs are limited to \$275,000 over a two year period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-10-094

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 18 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

<u>files/PA-10-094.html</u> Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-10-094

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Injury, Stress, Preservation of Organs & Tissue, Tissue Culture, Biology, Cellular, Stress Response, Neuroanatomy, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Injury Prevention, Tissue

Contact Details

Division of Metabolism and Health Effects National Institute on Alcohol Abuse and

Alcoholism

National Institutes of Health, DHHS 5635 Fishers Lane, Room 2037

Bethesda, MD 20892-9304

Tel: +1 301 443 2193 Fax: +1 301 594 0673

E-mail: <u>orosza@mail.nih.gov</u>

INDS EXPLORATORY/DEVELOPMENTAL PROJECTS IN TRANSLATIONAL RESEARCH FOR RESISTANT EPILEPSY AND EPILEPTOGENESIS (R21) NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological Disorders and Stroke invites R21 applications for its NINDS exploratory/developmental projects in translational research for resistant epilepsy and epileptogenesis. The program supports projects intended to complete preliminary steps in the pipeline for the preclinical development of therapeutics to cure epilepsy, prevent the emergence of epilepsy following brain injury or in other high-risk groups, or to better treat individuals with intractable epilepsy. Such projects should lead directly to a subsequent project that will include all remaining activities for submission of an investigational new drug or investigational device exemptions application to the Food and Drug Administration. Only Aims required for therapy development can be supported in this program.

This funding opportunity announcement will use the NIH exploratory/developmental (R21) award mechanism and runs in parallel with a FOA of identical scientific scope, PAR-10-144, that encourages applications under the cooperative agreement (U01) mechanism. NINDS are providing up to \$900,000 total costs. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single

year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAR-10-143

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 08, 2013

Posted date: 19 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$900,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-143.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PAR-10-143

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Brain, Epilepsy, Neurological Disorders, Drug Design, Neurology, Clinical Laboratory Sciences (RAE Unit 1), Translational Medicine

Contact Details

Division of Extramural Research

National Institute of Neurological Disorders

and Stroke

6001 Executive Blvd, Room 2135

Bethesda, MD 20892 Tel: +1 301 496 1917

E-mail: StewartR@ninds.nih.gov

R

ESEARCH OPPORTUNITIES ON SPASMODIC DYSPHONIA (R21)

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and other Communication Disorders invites applications for its research opportunities on spasmodic dysphonia. This opportunity announcement supports projects designed to improve our understanding of the pathogenesis and pathophysiology spasmodic dysphonia for its prevention and improved treatment. The program invites basic, translational and clinical studies to accelerate research into promising therapeutic approaches for spasmodic dysphonia and to stimulate progress in spasmodic dysphonia research through encouraging and facilitating transdisciplinary interactions.

This FOA will utilize the R21 mechanism and runs in parallel with a FOA of identical

scientific scope, PA-10-157, that invites applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications are invited from domestic and foreign for-profit and nonprofit organizations and public or private institutions. PA-10-156

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013

Posted date: 31 Mar 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-156.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-156

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Communicative Disorders, Speech, Disease Prevention, Treatment, Medical, Pathogenesis, Pathophysiology, Other Studies and Professions Allied to Medicine (RAE Unit 11)

Contact Details

Division of Scientific Programs National Institute on Deafness and Other Communication Disorders Center EPS-Room 400-C MSC 7180 6120 Executive Boulevard Bethesda, MD 20892-7180

Tel: +1 301 496 5061

E-mail: shekiml@nidcd.nih.gov

RELIMINARY CLINICAL STUDIES IN PREPARATION FOR LARGE INTERVENTIONAL TRIALS OF COMPLEMENTARY AND ALTERNATIVE MEDICINE (CAM) THERAPIES (R34)

NIH: National Center for Complementary and Alternative Medicine

Description:

The National Center for Complementary and Alternative Medicine invites applications for its preliminary clinical studies in preparation for large interventional trials complementary and alternative medicine (CAM) therapies. The purpose of this program is to support early phase clinical research and development on high priority CAM interventions. This mechanism is intended to support the development of methodology and the preliminary data needed for planning and design subsequent, larger randomized clinical trials, cluster randomized trials or cohort studies. mechanism is appropriate development of preliminary studies that will contribute to the design of either efficacy or real-world effectiveness studies.

The funding opportunity announcement will utilize the R34 grant mechanism. This R34 is limited to direct cost requests of up to \$450,000 over the three year project period. Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-10-163

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013 Posted date: 08 Apr 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$450,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-10-163.html Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-10-163

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Other Studies and Professions Allied to Medicine (RAE Unit 11), Complementary Medicine, Alternative Medicine, Therapeutics

Contact Details

Division of Extramural Research
National Center for Complementary &
Alternative Medicine
National Institutes of Health
6707 Democracy Boulevard, Suite 401
Bethesda, MD 20892-5475

Tel: +1 301 402 1272

E-mail: weberwj@mail.nih.gov

DENTIFICATION AND CHARACTERIZATION OF MOLECULAR TARGETS WITHIN THE MTOR PATHWAY WITH POTENTIAL TO IMPACT HEALTHSPAN AND LIFESPAN (R21)

NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Cancer Institute invites applications for its identification and characterization of molecular targets within the mTOR pathway with potential to impact healthspan and lifespan. This funding opportunity announcement encourages grant applications focused on identifying novel targets within the mTOR signaling network, and identifying and characterizing dietary constituents that modulate the mTOR pathway and promote prevention. Identification cancer characterization of targets can utilize a wide range of approaches, including medicinal chemistry, in vitro assays, and studies in lower organisms or mammalian models.

This **FOA** will use the NIH exploratory/developmental R21 award mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PA-10-164

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 18, 2013

Posted date: 09 Apr 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-164.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-164

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Cancer Biology, Chemistry, Clinical, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Disease Prevention, Molecular & Cellular Entities, Clinical Laboratory Sciences (RAE Unit 1), Cancer Nanotechnology, Animal Models

Contact Details

Biological Resources Branch Division of Aging Biology National Institute on Aging 7201 Wisconsin Ave, Suite 2C231 Bethesda MD 20892-9205 Tel: +1 301 402 7744

E-mail: nadonn@nia.nih.gov

REATMENT OF CO-OCCURRING ALCOHOL USE DISORDERS AND DEPRESSION/ANXIETY DISORDERS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for its treatment of co-occurring alcohol disorders and depression/anxiety disorders grants. These support research on the treatment of individuals with co-occurring alcohol use disorders and depression/anxiety. Anxiety disorders include generalized anxiety disorder, social phobia, and posttraumatic stress disorder. The scope of interest includes innovative pharmacological and behavioral treatments based on biological, psychological, behavioral, and social/cultural models of etiology and treatment of comorbid alcohol use disorders and depression/anxiety. In addition, this funding opportunity announcement accepts comparative and effectiveness research applications which compare two or more different existing treatments in this comorbid population. This FOA is limited to depression and anxiety because of the high prevalence of these psychiatric disorders in individuals with alcohol use disorders.

This FOA will utilize the R21 grant mechanism and runs in parallel with a FOA of identical scientific scope, PAS-10-251, that encourages applications under the R01 mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made

for this and companions FOAs. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PAS-10-252

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until September 8, 2013.

Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-10-252.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-252

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Alcohol & Alcoholism, Anxiety Disorders, Mental Stress, Phobias, Pharmacology, Depression, Treatment, Medical, Aetiology, Psychology (RAE Unit

13), Post Traumatic Stress Disorder

Contact Details

Division of Treatment and Recovery Research National Institute of Alcohol Abuse and

Alcoholism

5635 Fishers Lane, Room Number 2039

Bethesda, MD 20892-9304

Tel: +1 301 443 5820 Fax: +1 301 443 8774

E-mail: droach@mail.nih.gov

TRATEGIES FOR TREATMENT OF YOUNG ADULTS WITH ALCOHOL USE DISORDERS (R03)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R03 applications for its strategies for treatment of young adults with alcohol use disorders grants. This funding opportunity announcement will fund R03 applications which support new research on the treatment of young adults (18 to 25 years of age) with alcohol use disorders. Compared to all other age groups, the prevalence of periodic heavy or high-risk drinking is greatest among young adults aged 18 to 25. Alcohol use disorders, including alcohol dependence, also peak during this critical period during which profound developmental changes occur. Despite having the highest prevalence of drinking, interventions for this group have been understudied. Gaps exist in understanding how to effectively engage this group in treatment, which treatments are the most effective, and how to maintain treatment gains in the longer term after treatment. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources.

This FOA will utilize the R03 grant mechanism and runs in parallel with two FOAs of identical scientific scope, PAS-10-246 that encourages applications under the R01

mechanism and PAS-10-248 that encourages applications under the R21 mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made for this and companions FOAs. For R03 grants, maximum of \$100,000 direct costs over a twoyear project period may be requested. Applications will be accepted from domestic foreign for-profit non-profit or organizations and public private institutions. PAS-10-247

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: -

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAS-10-247.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAS-10-247

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Welfare, Addictions, Alcohol & Alcoholism, Child Psychology & Development, Child Support, Psychology of Groups, Alcohol Education, Treatment, Medical, Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40)

Contact Details

Division of Treatment and Recovery Research National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Room 2045, MSC-9304

Bethesda, MD 20892-9304 Tel: +1 301 443 0638

E-mail: mmattson@mail.nih.gov

TRATEGIES FOR TREATMENT OF YOUNG ADULTS WITH ALCOHOL USE DISORDERS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for its strategies for treatment of young adults with alcohol use disorders grants. This funding opportunity announcement will fund R21 applications which support new research on the treatment of young adults (18 to 25 years of age) with alcohol use disorders. Compared to all other age groups, the prevalence of periodic heavy or high-risk drinking is greatest among young adults aged 18 to 25. Alcohol use disorders, including alcohol dependence, also peak during this critical period during which profound developmental changes occur. Despite having the highest prevalence of drinking, interventions for this group have been understudied. Gaps exist in understanding how to effectively engage this group in treatment, which treatments are the most effective, and how to maintain treatment gains in the longer term after treatment.

This FOA will utilize the R21 grant mechanism and runs in parallel with two FOAs of identical scientific scope, PAS-10-247 that encourages applications under the R03 mechanism and PAS-10-246 that encourages

applications under the R01 mechanism. NIAAA has set aside \$1.5 million in total cost for fiscal year 2011, and expects that a total of up to six awards will be made for this and companions FOAs. For R21 grants, a maximum of \$275,000 direct costs over a twoyear project period may be requested. Applications will be accepted from domestic foreign for-profit or non-profit public organizations and private or institutions. PAS-10-248

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAS-10-248.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-248

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Welfare, Addictions, Alcohol & Alcoholism, Child Psychology & Development, Child Support, Psychology of Groups, Alcohol Education, Treatment, Medical, Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40)

Contact Details

Division of Treatment and Recovery Research National Institute on Alcohol Abuse and Alcoholism

5635 Fishers Lane, Room 2045, MSC-9304

Bethesda, MD 20892-9304 Tel: +1 301 443 0638

E-mail: mmattson@mail.nih.gov

NDOCANNABINOID SIGNALING IN ALCOHOL CONSUMPTION, INTOXICATION AND ALCOHOL USE DISORDERS (R21)

■ NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for its endocannabinoid signaling in alcohol consumption, intoxication and alcohol use disorders grants. NIAAA will support R21 applications from institutions/organizations that propose to study the roles and underlying mechanisms of endocannabinoid signaling in alcohol preference, consumption, intoxication and alcohol use disorders, and to explore endocannabinoid signaling system as potential targets for alcohol pharmacotherapy. With increasing knowledge of the function of eCBs in the developing and adult brain and behavioral and pharmacological evidence linking alcohol and eCB signaling system, there is now great potential to explore the role of eCB signaling system in alcoholrelated behaviors and alcohol use disorders. Studies supported with this FOA will help to gain knowledge about the role and underlying mechanisms of eCB signaling in alcohol preference and consumption; the interactions of acute and chronic alcohol exposure with eCBs at synapses; the effects of such interactions on short- and long-term synaptic plasticity; the role of eCB signaling in the development and maturation of the central nervous system; and the eCB signaling system in fetal alcohol spectrum disorders.

This funding opportunity announcement will utilize the NIH research project grant (R21) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-249, that encourages applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-10-250

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 11 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-250.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-250

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Physiological Controls & Systems, Neurophysiology, Receptors, Metabolism, Lipid, Physiological & Development Process, Physiological Processes, Physiology, Human, Biochemistry, Lipids, Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14)

Contact Details

Division of Neuroscience and Behavior National Institute on Alcohol Abuse and Alcoholism 5635 Fishers Lane, Rm 2053 Bethesda, MD 20892-9304

Tel: +1 301 443 2678

E-mail: liuqiy@mail.nih.gov

EHAVIOURAL REGULATION MECHANISMS OF ALCOHOL DEPENDENCE AND **RELATED PHENOTYPES (R21)**

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites R21 applications for its behavioural regulation mechanisms of alcohol dependence and related phenotypes grants. This programme supports R21 applications from institutions/organisations that propose to examine the mechanisms of behavioural regulation contributing to the behavioural characteristics of alcohol dependence.

This funding opportunity announcement will use the NIH R21 award mechanism and runs in parallel with a FOA of identical scientific , that PA-10-255 encourages applications under the R01 mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or nonprofit organisations and public or private institutions. PA-10-256

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 12 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

http://grants.nih.gov/grants/guide/pa-

files/PA-10-256.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PA-10-256

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Addictions, Alcohol & Alcoholism, Compulsive Behaviour, Disease Entities & Medical Problems & Behaviour, Behavioural Medicine, Psychology (RAE Unit 13)

Contact Details

Division of Neuroscience and Behavior

National Institute on Alcohol Abuse or

Alcoholism

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E-mail: igrakalic@mail.nih.gov

N

IDCD RESEARCH ON HEARING HEALTH CARE (R21)

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and other Communication Disorders invites applications for its NIDCD research on hearing health care grants. This program applications supports R21 institutions/organizations to support research leading to accessible and affordable hearing health care. The overarching emphasis is on the acquisition of knowledge that can be rapidly translated into new or enhanced approaches for access, assessment interventions with a goal to delivering better hearing health care outcomes. Applications should seek quality approaches that are effective, affordable and deliverable to those who need them as well as implementable and sustainable in settings beyond the research environment.

This funding opportunity announcement will utilize the R21 grant mechanism and runs in parallel with a FOA of identical scientific PA-10-253, that encourages applications under the R01 mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 twoyear period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit non-profit or

organizations and public or private institutions. PA-10-254

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 12 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants1.nih.gov/grants/guide/pa-

files/PA-10-254.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-254

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Care Economics, Health Care, Access to Health Care, Assessment of Health Care, Cost & Financing, Health Care, Health Care Evaluation & Analysis, Health Care Options, Health Care Policy, Hearing, Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40)

Contact Details

Division of Scientific Programs NIDCD/NIH 6120 Executive Blvd, EPS Room 400C MSC 7180 Bethesda, MD 20892-7180 Tel: +1 301 402 3458

Fax: +1 301 492 6251

E-mail: donahuea@nidcd.nih.gov

'EUROBIOLOGY OF MIGRAINE (R21)

NIH: National Institute of Neurological Disorders and Stroke

Description:

Participating components of the National Institutes of Health invite R21 applications for their neurobiology of migrane grant. This opportunity announcement funding encourages R21 grant applications from institutions/organizations that intend to perform innovative research that will expand the current knowledge of neurobiological mechanisms underlying migraine headache, examine the role of neuromodulators, genetic and environmental influences in migraine susceptibility, and explore new targets for therapy development. This FOA is intended to attract innovative and cross-disciplinary proposals to expand our current knowledge of the neurobiology of migraine. Research of interest includes the study of predictive and susceptibility factors, the mechanisms underlying the phases of migraine, modulatory influences that induce and sustain headache, and relevant therapeutic development.

This FOA will utilize the R21 award mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-258, that encourages applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Eligible organizations include domestic and foreign public and private non-

profit organizations and for-profit organizations. PA-10-259 (replaces PA-07-306)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 16 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-259.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-259

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pain Anatomy (RAF Unit 6)

Pain, Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Neurobiology, Headache

Contact Details

NINDS

NSC 2115 6001 Executive Blvd. Rockville, MD 20892 Tel: +1 301 496 9964 Fax: +1 301 402 2656

E-mail: porter@ninds.nih.gov



Description:

The National Institute on Aging, the National Heart, Lung, and Blood Institute, and the National Institute of Allergy and Infectious Diseases invite R21 proposals for the asthma funding opportunity older adults announcement. Applications are sought that propose to study the pathophysiology, epidemiology, diagnosis, or management of asthma in older adults. Much of what is known about asthma in adults is based on studies in younger adult populations; however, the mechanisms underlying asthma in some older adults may differ, which may diagnostic, impact treatment, on prevention strategies. This FOA is intended to stimulate research to address knowledge gaps and research opportunities in asthma in later life. A variety of study approaches are encouraged with this FOA including basic, translational, clinical, and epidemiological studies.

This FOA will use the NIH exploratory/developmental (R21)award mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-263, that encourages applications under the research grant mechanism, and PA-10-265, that encourages applications under the R03 small research grant mechanism. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-10-264

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 20 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-10-264.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-264

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Asthma, Diagnosis, Medical, Pathophysiology, Epidemiology, Communitybased Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Community-based

Clinical Subjects, Physiology

Contact Details

Division of Geriatrics and Clinical Gerontology National Institute on Aging 7201 Wisconsin Avenue, 3C-307 Bethesda, MD 20892-9205 Tel: +1 301 496 6761

E-mail: eldadahb@nia.nih.gov

STHMA IN OLDER ADULTS (R03) NIH: National Institute on Aging

Description:

The National Institute on Aging, the National Heart, Lung, and Blood Institute, and the National Institute of Allergy and Infectious Diseases invite R03 proposals for the asthma adults funding opportunity in older announcement. Applications are sought that propose to study the pathophysiology, epidemiology, diagnosis, or management of asthma in older adults. Much of what is known about asthma in adults is based on studies in younger adult populations; however, the mechanisms underlying asthma in some older adults may differ, which may diagnostic, treatment, on prevention strategies. This FOA is intended to stimulate research to address knowledge gaps and research opportunities in asthma in later life. A variety of study approaches are encouraged with this FOA including basic, translational, clinical, and epidemiological studies.

This FOA will utilize the NIH small research grant (R03) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-10-263, that encourages applications under the R01 research grant mechanism, and PA-10-264, that encourages applications under the R21 exploratory/developmental mechanism. Budgets for direct costs of up to \$50,000 per year and a project duration of up to two years may be requested for a maximum of \$100,000 direct costs over a two-year project period. Applications will be accepted from domestic for-profit and foreign or non-profit organizations and public or private institutions. PA-10-265

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 20 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-10-265.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-10-265

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Asthma, Diagnosis, Medical, Pathophysiology, Epidemiology, Communitybased Clinical Subjects (RAE Unit 2), Physiology (RAE Unit 7), Community-based Clinical Subjects, Physiology

Contact Details

Division of Geriatrics and Clinical Gerontology National Institute on Aging 7201 Wisconsin Avenue, 3C-307 Bethesda, MD 20892-9205 Tel: +1 301 496 6761 E-mail: eldadahb@nia.nih.gov

ARLY CAREER AWARD IN CHEMISTRY OF DRUG ABUSE AND ADDICTION (ECHEM) - NIDA (R21/R33)

■ NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites R21/R33 applications for its early career award in chemistry of drug abuse and addiction. This award seeks to facilitate the entry of new-to-NIH investigators into basic chemistry research applied to drug abuse and addiction. NIDA will support newly independent investigators and investigators who have not had previous NIH funding to submit applications for research projects related to NIDA's mission.

This funding opportunity announcement will exploratory/developmental utilize the phased innovation (R21/R33)mechanism. Applicants will submit a single application organized into two phases, beginning with discussion of the R21 phase followed by discussion of the R33 phase. Applicants using only the R21 mechanism or only the R33 mechanism will not be considered. NIDA intends to commit approximately \$1.5 million in fiscal year 2011 to fund six to eight grants. Direct costs are limited to \$250,000 over a R21 two-year period, with a maximum of \$200,000 allowed in any single year. The R33 award phase will be limited to \$250,000 in direct costs per year. The total project period for an application submitted in response to this funding opportunity may not exceed four years. Awards will support milestone driven exploratory/feasibility proof of concept studies (R21 phase, up to two years), with possible rapid transition to expedited development (R33 phase, up to three years, depending upon the requested period for the R21 phase). Eligible organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAS-10-274

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 27 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,000,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAS-10-274.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-274

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Chemistry, Clinical, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Neurobiology, Community-based Clinical Subjects

Contact Details

Chemistry and Physiological Sytems Research Branch

Division of Neuroscience and Behavioral Research

National Institute on Drug Abuse

6001 Executive Boulevard, Room 4282, MSC

9555

Bethesda, MD 20892-9555

Tel: +1 301 435 1304 Fax: +1 301 594 6043 E-mail: <u>rr82u@nih.gov</u>

NDERSTANDING AND TREATING CO-MORBID CONDITIONS IN ADOLESCENTS WITH INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (R03)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its understanding and treating co-morbid conditions in adolescents with intellectual and developmental disabilities program. This R03 opportunity announcement encourages research project grant applications from institutions and organizations that propose to focus investigator-initiated research upon the factors that impact functioning and quality of life in individuals intellectual and developmental with disabilities during adolescence.

This FOA will utilize the R03 mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-039, that encourages applications under the R01 mechanism and PA-11-041 that encourages applications under the R21 mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Projects may be funded with up to \$50,000 per year with a maximum of \$100,000 over two years. PA-11-040

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014. Posted date: 26 Nov 10 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-040.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-040

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adolescents, Child Psychology Development, Adolescent Psychology, Developmental Psychology, Mental Health, Mental Retardation, Learning Disabled Education. Adolescent Health, Down Syndrome, Mental Disorders, Learning Disorders, Mental Health Services, Psychiatry, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Education (RAE Unit 68), Autism, Fragile X Syndrome, Mental Health, Social Aspects, Quality of Life, Adolescent Psychiatry

Contact Details

Eunice Kennedy Shriver National Institute of Child Health and Human Development Bldg 31, Room 2A32, MSC 2425 Bethesda, MD 20892-2425

Tel: +1 301 435 6866 E-mail: mo96o@nih.gov

NDERSTANDING AND TREATING CO-MORBID CONDITIONS IN ADOLESCENTS WITH INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (R21)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its understanding and treating co-morbid conditions in adolescents with intellectual and developmental disabilities program. This R21 opportunity announcement funding encourages research project grant applications from institutions and organizations that investigator-initiated propose to focus research upon the factors that impact functioning and quality of life in individuals with intellectual and developmental disabilities during adolescence.

This FOA will utilize the R21 mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-039, that encourages applications under the R01 mechanism and PA-11-040 that encourages applications under the R03 mechanism. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. Projects may be funded with up to \$200,000 per year with a maximum of \$275,000 over two years. PA-11-041

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2014.

Posted date: 26 Nov 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-041.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-041

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adolescents, Child Psychology & Development, Psychology, Adolescent Cognitive Development & Processes, Developmental Psychology, Mental Health, Mental Retardation, Learning Disabled Education, Adolescent Health, Down Syndrome, Mental Disorders, Learning Disorders, Mental Health Services, Psychiatry, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Education (RAE Unit 68), Autism, Community-based Clinical Subjects, Fragile X Syndrome, Mental Health, Social Aspects, Quality of Life, Adolescent Psychiatry

Contact Details

Eunice Kennedy Shriver National Institute of Child Health and Human Development

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Bethesda, MD 20892-2425

Tel: +1 301 435 6866 E-mail: mo96o@nih.gov

TUDIES IN NEONATAL HYPOGLYCEMIA (R03) NIH: National Institute of Child Health and Human Development

Description:

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications for its studies in neonatal hypoglycemia. This R03 funding opportunity announcement encourages applications from institutions and organizations to propose studies related to basic, applied and translational research in neonatal hypoglycemia.

This FOA will utilize the NIH small research grant (R03) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-053 and PA-11-055, that encourage applications under the NIH research project grant (R01) and NIH exploratory/developmental research grant (R21) award mechanisms. Applications may be submitted by foreign or domestic for-profit and non-profit organizations and public or private institutions. Projects may be funded with up to \$50,000 per year for up to two years. PA-11-054

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-054.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-054

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Infants, Blood Diseases, Diabetes, Metabolic Diseases, Neonatal Disorders, Metabolism, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Glycomics

Contact Details

NICHD

6100 Executive Boulevard, Room 4B03

Bethesda, MD 20892-7510 Tel: +1 301 402 1872 Fax: +1 301 496 6790

E-mail: rajut@mail.nih.gov

TUDIES IN NEONATAL HYPOGLYCEMIA (R21)

NIH: National Institute of Child Health and Human Development

Description:

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications for its studies in neonatal hypoglycemia. This R21 funding opportunity announcement encourages applications from institutions and organizations to propose studies related to basic, applied and translational research in neonatal hypoglycemia.

the This FOA will use NIH exploratory/developmental research grant (R21) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-11-053 and PA-11-054, that encourage applications under the NIH research project grant (R01) and NIH small research grant (R03) award mechanisms. Applications may be submitted by foreign or domestic for-profit and non-profit organizations and public or private institutions. Projects may be funded with up to \$200,000 per year and up to \$275,000 over a two-year period. PA-11-055

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 07 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-055.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-055

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Infants, Blood Diseases, Diabetes, Metabolic Diseases, Neonatal Disorders, Metabolism, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Glycomics

Contact Details

NICHD

6100 Executive Boulevard, Room 4B03

Bethesda, MD 20892-7510 Tel: +1 301 402 1872 Fax: +1 301 496 6790

E-mail: rajut@mail.nih.gov

EVELOPMENTAL PHARMACOLOGY (R21)

NIH: National Institute of Child Health and Human Development

Description:

A total of four participating institutes and centers of the National Institutes of Health invite grant applications for research related to developmental pharmacology. The aim of this R21 funding opportunity announcement is to encourage multidisciplinary, investigator-initiated basic and translational research in developmental pharmacology with particular emphasis on the role of

ontogeny on drug metabolizing enzymes, transporters, receptors and signaling pathways activity across developmental periods from fetal life to adolescence.

This FOA will utilize the NIH exploratory/developmental research grant (R21) award mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-11-057 and PAR-11-058, that solicit applications under the research project grant (R01) and the small grant award mechanisms, respectively.

Projects may be funded with up to \$275,000 in direct costs over a two-year period, with up to \$200,000 per year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-059 (reissue of PAR-08-216)

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8 2014. Posted date: 09 Dec 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-059.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-059

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Child Psychology & Development, Healthy Development, Foetus, Adolescent Health, Drug Metabolism, Pharmacology, Biochemical Markers. Opiates, Human Development, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Biological Sciences (RAE Unit 14), Clinical Pharmacology, Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject, Medication Studies

Contact Details

NICHD

Bldg 31, Room 2A32, MSC 2425

31 Center Drive

Bethesda, MD 20892-2425 Tel: +1 301 496 5589

E-mail: gg65m@nih.gov

CONOMICS OF RETIREMENT (R03) NIH: National Institute on Aging

Description:

The National Institute on Aginig invites applications for its economics of retirement grants. This R03 funding opportunity announcement encourages research on the economic and health-related factors that influence older persons' choices on labor force

participation as they near typical retirement age and throughout the later stages of life. Because of the complexities this FOA particularly encourages innovative approaches to:

- modeling the dynamic processes underlying labor force decisions over the life-cycle;
- enabling valid causal inference regarding the effect of economic and health factors on work decisions as well as the effects of work on health status.

This FOA will utilize the R03 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-138, that encourages applications under the R01 mechanism and PA-11-140, that encourages applications under the R21 mechanism.

Awards will provide up to \$50,000 in direct costs each year for up to two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-139

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-139.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-139

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Economics of Retirement, Psychology of Ageing, Ageing & Gerontology, Communitybased Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Communitybased Clinical Subjects, Quality of Life

Contact Details

NIA NIH

> 900 Rockville Pike Bethesda, MD 20892 Tel: +1 301 496 3138

E-mail: John.Phillips@nih.gov

CONOMICS OF RETIREMENT (R21) NIH: National Institute on Aging

Description:

The National Institute on Aginig invites applications for its economics of retirement grants. This R21 funding opportunity announcement encourages research on the economic and health-related factors that influence older persons' choices on labor force participation as they near typical retirement age and throughout the later stages of life. Because of the complexities this FOA

particularly encourages innovative approaches to:

- modeling the dynamic processes underlying labor force decisions over the life-cycle;
- enabling valid causal inference regarding the effect of economic and health factors on work decisions as

well as the effects of work on health status.

This FOA will utilize the R21 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-138, that encourages applications under the R01 mechanism and PA-11-139, that encourages applications under the R03 mechanism.

Awards will provide up to US\$200,000 in direct costs in any single year, with total funding not to exceed US\$275,000 over two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-140

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-140.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-140

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Economics of Retirement, Psychology of Ageing, Ageing & Gerontology, Pension Funds & Funding, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Community-based Clinical Subjects, Quality of Life

Contact Details

NIA NIH 900 Rockville Pike Bethesda, MD 20892 Tel: +1 301 496 3138

E-mail: John.Phillips@nih.gov

ESEARCH OPPORTUNITIES IN OBSTETRIC FISTULA (R03) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its research opportunities in obstetric fistula grants. This R03 funding opportunity announcement will fund applications that investigate epidemiologic, clinical, social, and behavioral interventions to improve the identification, prevention, treatment and social circumstances of women at risk for or with obstetric fistula. This FOA requests

applications that complement the programmatic efforts to deliver better and more timely health care during labor, delivery, and post partum. This FOA will utilize the R03 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-141, that encourages applications under the R01 mechanism, and PA-11-142, that encourages applications under the R03 mechanism.

Awards will provide up to \$50,000 in direct costs per year for up to two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-142

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-142.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-142

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behaviour & Health, Child & Maternal Health, International Health, Perinatal Health, Epidemiology, Obstetrics & Gynaecology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

NICHD NIH 9000 Rockland Pike Bethesda, MD 20892 Tel: +1 301 273 8541

E-mail: meikles@mail.nih.gov

ESEARCH OPPORTUNITIES IN OBSTETRIC FISTULA (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its research opportunities in obstetric fistula This R21 funding opportunity grants. announcement will fund applications that investigate epidemiologic, clinical, social, and behavioral interventions to improve the identification, prevention, treatment and social circumstances of women at risk for or with obstetric fistula. This FOA requests applications that complement programmatic efforts to deliver better and more timely health care during labor, delivery, and post partum.

This FOA will utilize the R21 mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-141, that encourages applications under the R01 mechanism, and PA-11-142, that encourages applications under the R03 mechanism.

Awards will provide up to \$275,000 over a two year period, which no more than \$200,000 in direct costs in any given year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-143

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 14 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-143.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-143

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behaviour & Health, Child & Maternal Health, International Health, Perinatal Health, Epidemiology, Obstetrics & Gynaecology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Clinical Laboratory Science, Community-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

NICHD NIH 9000 Rockland Pike Bethesda, MD 20892 Tel: +1 301 273 8541

E-mail: meikles@mail.nih.gov

IRCADIAN RHYTHMS AND ALCOHOL-INDUCED TISSUE INJURY (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invite applications for its circadian rhythms and alcohol-induced tissue injury grants. This R21 funding opportunity encourages applications that propose to conduct mechanistic studies of the circadian rhythms involved in alcohol-induced organ damage. The effect of alcohol on circadian rhythm and how alcohol's action is modulated by circadian rhythms have key implications for alcohol research. The central and peripheral oscillators, either individually or together, may play an important role in alcohol-induced tissue injury. The objective of this funding opportunity is to understand the molecular mechanisms of alcohol-induced tissue damage that involve central and peripheral circadian rhythms, particularly their connection with metabolism and metabolic disorders.

This FOA will utilize the R21 mechanism and runs in parallel with an FOA of identical scientific scope, PA-11-178, that encourages applications under the R01 mechanism.

Application budgets are limited to \$275,000 over a two year period, with no more than \$200,000 allowed in any single year. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PA-11-179

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2013.

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-179.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-179

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Injury, Oscillations, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Injury Prevention, Tissue, Circadian Rhythms

Contact Details

National Institute on Alcohol Abuse and Alcoholism 5635 Fishers Lane, Room 2021

Bethesda, MD 20892-9304 Tel: +1 301 443 0639

E-mail: Max.Guo@nih.gov

RANSLATIONAL RESEARCH FOR THE DEVELOPMENT OF NOVEL INTERVENTIONS FOR MENTAL DISORDERS (R21/R33) NIH: National Institute on Aging

Description:

The National Institute of Mental Health and the Office of Dietary Supplements invites applications for their translational research for the development of novel interventions for mental disorders grants. These R21/R33 grants seek to speed the translation of emerging findings on the neuroscience of mental disorders into novel intervention approaches that will ultimately reduce symptoms and/or restore function. This funding opportunity provides support for up to two years (R21 phase) for preliminary, proof-of-principle studies participants, followed by up to 3 years of support (R33 phase) for pilot studies to assess the implementation of the intervention, and evaluate the feasibility of conducting a larger trial to assess the efficacy of the intervention. A range of non-pharmacologic treatment approaches will be accepted, including those based on neurophysiological, cognitive, affective, and/or social neuroscience models, basic behavioral science, and neurodevelopmental models.

The total project period for the combined R21/R33 application submitted in response to this FOA may not exceed five years. The R21 phase may not exceed two years or \$325,000 in direct costs. The R33 phase may not exceed three years or \$525,000 in direct costs. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-177

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm, every February 16, June 16 and October 16 until

May 8, 2014.

Posted date: 28 Mar 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$850,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-177.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-177

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Mental Health, Mental Disorders, Neuroscience, Cognitive Systems, Clinical Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute of Mental Health Neuro Science Center 6001 Executive Boulevard, Room 6184 Bethesda, MD 20892

Tel: +1 301 443 5944

E-mail: awagner@mail.nih.gov

SPATIAL UNCERTAINTY: DATA, MODELING AND COMMUNICATION (R21) NIH: National Cancer Institute

Description:

Seven participating components of the Institutes National of Health applications for their spatial uncertainty: data, modeling and communication (R21) grants. This R21 funding opportunity announcement supports research that identifies sources of spatial uncertainty in public health data, incorporates the inaccuracy or instability into statistical methods and develops novel tools to visualize the nature and consequences of spatial uncertainty. The work will facilitate multidisciplinary collaborations scientists to promote research in identifying, quantifying, reducing and communicating spatial uncertainty in health research to improve disease control and prevention.

This FOA encourages research projects to improve data collection and quality control in the following types of data:

- disease registry data;
- small demographic data and intercesal estimates;
- historic risk factor exposure data to account for latency in disease development;
- residential histories of patients to address uncertainty in exposure assessment;
- use of remote sensing and image data alone or in combination with data from fixed monitoring sites to construct exposure assessment;
- data on multiple types of exposures to account for possible cumulative exposure effects;
- electronic health record data and new media sources that give a more commprehensive view of disease surveillance, control and prevention;

• linked data from various data sources.

This **FOA** will utilize the NIH grant exploratory/developmental (R21) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-238 and PA-11-240, that solicit applications under the research project grant (R01) and the award (R03) mechanisms, small grant respectively.

Application budgets are limited to \$275,000 over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-239

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm February 16, June 16 and October 16

annually until September 8, 2014.

Posted date: 20 Jun 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

<u>files/PA-11-239.html</u> Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-239

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Surveys, Transmission of HIV/AIDS, Medical Geography, Population Studies (Medical), HIV Infection, Infectious Diseases & Agents, Tuberculosis, Social & Economic Environment (Medical), Public Health, Risk Management, Health Care, Data Management & Analysis, Epidemiology, Tropical Medicine, Disease Control, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Geography (RAE Unit 35), Social Policy and Administration (RAE Unit 40), Malaria, Clinical Laboratory Science, Communitybased Clinical Subjects, Hospital-based Clinical Subject, Physiology, Vector-Borne Disease

Contact Details

NCI

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PATIAL UNCERTAINTY: DATA, MODELING AND COMMUNICATION (R03) NIH: National Cancer Institute

Description:

Six participating components of the National Institutes of Health invite applications for their spatial uncertainty: data, modeling and communication (R03) grants. This R03 funding opportunity announcement supports research that identifies sources of spatial uncertainty in public health data, incorporates

the inaccuracy or instability into statistical methods and develops novel tools to visualize the nature and consequences of spatial uncertainty. The work will facilitate multidisciplinary collaborations among scientists to promote research in identifying, quantifying, reducing and communicating spatial uncertainty in health research to improve disease control and prevention.

This FOA encourages research projects to improve data collection and quality control in the following types of data:

- disease registry data;
- small demographic data and intercesal estimates;
- historic risk factor exposure data to account for latency in disease development;
- residential histories of patients to address uncertainty in exposure assessment;
- use of remote sensing and image data alone or in combination with data from fixed monitoring sites to construct exposure assessment;
- data on multiple types of exposures to account for possible cumulative exposure effects;
- electronic health record data and new media sources that give a more commprehensive view of disease surveillance, control and prevention;
- linked data from various data sources.

This FOA will utilize the NIH small grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-238 and PA-11-239, that solicit applications under the research project grant (R01) and the exploratory/developmental grant (R21) mechanisms, respectively.

Application budgets are limited to \$50,000 per year over a two-year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-240

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm February 16, June 16 and October 16 annually until September 8, 2014.

Posted date: 20 Jun 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-240.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-240

Eligibility profile

Nationality of applicant institution.

Nationality of applicant institution: Any

Disciplines

Health Surveys, Transmission of HIV/AIDS, Medical Geography, Population Studies (Medical), HIV Infection, Infectious Diseases & Agents, Tuberculosis, Social & Economic Environment (Medical), Public Health, Risk Management, Health Care, Data Management & Analysis, Epidemiology, Tropical Medicine, Disease Control, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Geography (RAE Unit 35), Social Policy and Administration (RAE Unit 40), Malaria, Clinical Laboratory Science, Community-Hospital-based based Clinical Subjects, Clinical Subject, Physiology, Vector-Borne Disease

Contact Details

NCI

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EGAL, ETHICAL AND SOCIAL IMPLICATIONS (ELSI) OF GENOMIC RESEARCH EXPLORATORY/DEVELOPMENTAL RESEARCH GRANT AWARD (R21)

NIH: National Human Genome Research Institute

Description:

The National Human Genome Research Institute and participating institutes of the of National Institutes Health invite applications for the ethical, legal and social implications of genomic research exploratory/developmental research grant award program. This funding opportunity announcement is designed to solicit R21 applications from institutions/organizations to study the ethical, legal and social implications (ELSI) of human genome research. These applications should propose exploratory or novel studies that break new ground or extend previous discoveries toward new directions or applications. Of particular interest are projects that propose focused legal, economic, philosophical or historical analyses of new or emerging issues.

NHGRI has identified the following broad research priorities:

- genomic research;
- genomic health care;
- broader societal issues;
- legal, regulatory and public policy issues.

This FOA will use the NIH small research grant (R03) award mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-249 that encourages applications under the small grant program (R03) PA-11-250 mechanism that encourages applications under the regular research grant (R01) mechanism. Budgets for direct costs of up to \$200,000 per year and a project duration of up to two years may be requested for a maximum of \$275,000 direct costs over a twoyear project period. Domestic and foreign forprofit and non-profit organizations and public

or private institutions are eligible to apply. PA-11-251

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 19 Jul 11

Award type: Directed grants for individual

investigators

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-251.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-251

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ethics, Professional Ethics, Medical Sociology, Medical and Health Ethics, Policy & Planning, Medical Ethics, Medical Genetics, Law, Ethics & Values in Science & Technology, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Biological Sciences (RAE Unit 14), Sociology (RAE Unit 42), Philosophy (RAE Unit 62), Genomics, Clinical Laboratory Science

Contact Details

Genetic Variation, Law and Social Policy ELSI Research Program National Human Genome Research Institute 5635 Fishers Lane, Suite 4076 Bethesda, MD 20892

Tel: +1 301 402 4997

E-mail: jean.mcewen@nih.hhs.gov

REGNANCY IN WOMEN WITH DISABILITIES (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Development, the National Institute of Nursing Research and the Office of Research on Women's Health invite applications for their pregnancy in women with disabilities (R21) grants. The purpose of these R21 grants is to encourage research investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Submission of letters of intent are strongly encouraged. Although a letter of intent is not required, is not binding, and does not enter into the review of a subsequent application, the information that it contains allows IC staff to estimate the potential review workload and plan the review.

This **FOA** will utilize the NIH exploratory/developmental grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-258 that solicits applications under the research project grant (R01) mechanism. Direct costs are limited to \$275,000 over a twoyear project period. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-259

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until September 8, 2014; optional letters of intent due 30 days prior to these dates.

Posted date: 20 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-259.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-259

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Sociology, Pregnancy, Obstetrics &z Gynaecology, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Sociology (RAE Unit 42), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies Professions Allied and to Medicine, Disabilities

Contact Details

NICHD

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OCIAL AND BEHAVIORAL RESEARCH ON THE ELDERLY IN DISASTERS (R03) NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Institute of Nursing Research invites applications for their social and behavioral research on the elderly in disasters (R03) R03 funding opportunity This announcement will support research in the behavioral and social sciences on consequences of natural and man-made disasters for the health and well-being of the elderly, with an ultimate goal of preventing or mitigating harmful consequences. Disasters include weather-related events, earthquakes, tsunamis, large-scale attacks on civilian populations, technological catastrophes and pandemics. The health outcomes of greatest interest include mortality, disability, severe distress and clinically significant morbidity, and economic hardship sufficient to harm health.

This FOA uses the NIH research project (R03) grant mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-263 that encourages applications under the NIH research project grant (R01) mechanism and PA-11-265 the encourages applications under the NIH exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$100,000 direct costs over a two year period, with no more than \$50,000 in direct costs allowed in a single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-11-264

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 22 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-264.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-264

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Community & Outreach Programmes, Studies & Social Problems, Behavioural Adjustment Psychology, Disasters, of Ageing, Social Services, Psychology Elderly, Ageing & Gerontology, Death & Mortality, Access to Health Care, Emergency Health Services, Public Health, Handicapped & Disabled (Health & Safety & Medical), Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Social Services & Disabled Health Disparities, Community-based Clinical Subjects

Contact Details

National Institute on Aging (NIA)

Tel: +1 301 496 3131

E-mail: HaagaJ@mail.nih.gov

OCIAL AND BEHAVIORAL RESEARCH ON THE ELDERLY IN DISASTERS (R21). NIH: National Institute on Aging

Description:

The National Institute on Aging and the National Institute of Nursing Research invites applications for their social and behavioral research on the elderly in disasters (R21) funding opportunity This R21 announcement will support research in the behavioral and social sciences on consequences of natural and man-made disasters for the health and well-being of the elderly, with an ultimate goal of preventing or mitigating harmful consequences. Disasters include weather-related events, earthquakes, tsunamis, large-scale attacks on civilian populations, technological catastrophes and pandemics. The health outcomes of greatest interest include mortality, disability, severe distress and clinically significant morbidity, and economic hardship sufficient to harm health.

This FOA NIH uses the exploratory/developmental research (R21)grant mechanism and runs in parallel with two FOAs of identical scientific scope, PA-11-263 that encourages applications under the NIH research project grant (R01) mechanism and PA-11-264 the encourages applications under the NIH small grant program (R03) mechanism. Direct costs are limited to \$275,000 direct costs over the two year period, with no more than \$200,000 in direct costs allowed in a single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions, PA-11-265

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 22 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-265.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-265

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Community Programmes, & Outreach Behavioural Studies & Social Problems, Psychology, Disasters, Adjustment Ageing Psychology of Ageing, Gerontology, Disease Entities & Medical Problems & Behaviour, Emergency Health Services, Public Health, Handicapped & Disabled (Health & Safety & Medical), Emergency Preparedness, Community-based Clinical Subjects (RAE Unit 2), Psychology (RAE Unit 13), Policy Social Administration (RAE Unit 40), Communitybased Clinical Subjects

Contact Details

National Institute on Aging (NIA)

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ECHANISTIC STUDIES OF PAIN AND ALCOHOL DEPENDENCE (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Aging and the National Institute of Nursing Research invites applications for their mechanistic studies of pain and alcohol dependence (R21) research project grant. This R21 funding opportunity announcement will support research in the mechanistic studies on the relationship alcohol alcohol between drinking, dependence and pain with the aim of understanding genetic, pharmacological and mechanisms underlying learning association between the propensity to drink alcohol and pain responses. This FOA uses the NIH research project (R21) grant mechanism and runs in parallel with FOA PA-11-267 of identical scientific scope that encourages applications under NIH research project (R01) grant mechanism. The total budget for direct costs for the maximum of the two year project period is worth \$275,000 and no more than \$200,000 may be requested for any single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PA-11-268

Closing date: 16 Feb 13

Deadline information: Deadline time: 5pm every February 16, June 16 and October 16

until September 8 2014. Posted date: 25 Jul 11 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-268.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-267

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Psychology, Dependency, Disease Entities & Medical Problems & Behaviour, Pain, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Chronic Diseases

Contact Details

Division of Neuroscience and Behaviour National Institute of Alcohol Abuse and Alcoholism (NIAAA)

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E-mail: megli@mail.nih.gov

1 TRANSLATIONAL RESEARCH: NOVEL INTERVENTIONS FOR PREVENTION AND TREATMENT OF AGE-RELATED CONDITIONS (R21)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its T1 translational research: novel interventions for prevention and treatment of age-related conditions (R21)

grants. This R21 funding opportunity announcement supports projects to accelerate the pace of development of novel therapeutics involving biologics, pharmacological and non-

pharmacological approaches for preventing and treating key health issues affecting the elderly. T1 translational research on aging is defined as the application of basic and clinical biomedical findings towards the development of new strategies for prevention and treatment of age-related pathologies. For projects proposing basic research conducted in animal models, the potential to treat a clinical age-related pathology must be clearly stated in the proposal. Direct relevance of the data to a clinical aging condition must be and clearly stated in established application.

The NIA intends to commit \$500,000 in fiscal year 2012 to support this FOA and parallel FOA PAS-11-281. Direct costs are limited to \$275,000 direct costs over a two year period, with no more than \$200,000 in direct costs allowed in a single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAS-11-280

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 27 Jul 11 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-11-280.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-11-280

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Disciplines & Fields, Biomedical, Medical & Health & Safety, Ageing & Gerontology, Intervention, Agents for (Health & Safety & Medical), Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute on Aging

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2 TRANSLATIONAL RESEARCH: RESEARCH LEADING TO NEW HEALTH CARE PRACTICES, COMMUNITY PROGRAMS AND POLICIES AFFECTING OLDER PERSONS (R21)

NIH: National Institute on Aging

Description:

The National Instutite on Aging invites applications for its T2 translational research: research leading to new health care practices, community programs and policies affecting older persons (R21) grants. This R21 funding opportunity announcement encourages projects on translational research (T2) directed

towards development of health care practices, community programs and policies, including monitoring and quality improvement for pharmacological and non-pharmacological approaches for preventing and treating key health issues affecting the elderly. For the purposes of this FOA, T2 translational research is defined as research to gather

information needed to develop or evaluate methods of translating results from clinical studies into everyday clinical practice and health decision making. Methods for T2 translational research include but are not limited to intervention studies, systematic reviews, meta analysis, outcomes research and implementation research.

The NIA intends to commit \$500,000 in fiscal year 2012 to support this FOA and parallel FOA PAS-11-280. Direct costs are limited to \$275,000 direct costs over a two year period, with no more than \$200,000 in direct costs allowed in a single year. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAS-11-281

Closing date: 16 Feb 13

Deadline information: Deadline: 5pm every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 27 Jul 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: -

Award budget total: \$500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAS-11-281.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-11-281

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Health Care, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Clinical Laboratory Science, Geriatric Pharmacology, Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

HAID

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EALTH PROMOTION FOR CHILDREN WITH PHYSICAL DISABILITIES THROUGH PHYSICAL ACTIVITY AND DIET: DEVELOPING AN EVIDENCE BASE (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development, the National Heart, Lung and Blood Institute, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Nursing Research and the Office of Behavioural and Social Sciences Research invite applications for their health promotion for children with physical disabilities through physical activity

and diet: developing evidence base (R21) grants. The purpose of these R21 grants is to encourage applications that will improve understanding of how patterns of physical activity and dietary choice affect health and fitness of children with physical disabilities. Proposed research should account for the functional limitations of children with disabilities and their nutritional needs, as well as the physiological, psychosocial, and

environmental factors that play role in determining the health of the population.

This funding opportunity announcement will utilize the NIH exploratory/developmental grant (R21) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-288 that solicits applications under the research project grant (R01) mechanism. Direct costs are limited to \$275,000 over a two-year project period and no more than \$200,000 may be requested in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-284

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2013. Posted date: 03 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-284.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-284

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Dietary Guidelines, Dietary Foods, Physical Education, Nutrition & Dietetics, Cerebrovascular Disorders. Digestive Diseases & Disorders, Eating Disorders, Muscle Disorders, Neurological Disorders, Neuromuscular Disorders, Child & Maternal Health, Children (Patients), Handicapped & Disabled (Health & Safety & Medical), Physical Medicine & Rehabilitation, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Food Science and Technology (RAE Unit 16), Social Policy and Administration (RAE Unit 40), Education (RAE Unit 68), Sports-related Subjects (RAE Unit 69), Neurodegenerative Disorders, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Other Studies and Professions Allied to Medicine, Sports and Exercise Psychology, Craniofacial Diseases and Disorders, Body Dismorphic Disorder, Movement Disorders

Contact Details

Tel: +1 301 402 4206 E-mail: rn21e@hin.gov

OLECULAR AND CELLULAR SUBSTRATES OF COMPLEX BRAIN DISORDERS (R21)

NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health and the National Institute on Alcohol Abuse and Alcoholism invite applications for their molecular and cellular substrates of complex brain disorders (R21) grants. These R21 grants seek to identify the most promising and innovative leads at the interface between cellular and molecular mechanism and disease-associated process, with the goal of

accelerating progress in emerging areas of research relevant to complex brain disorders. Applications can be fundamentally discovery based rather than hypothesis driven, and should seek to develop a better understanding of the molecular and cellular changes in neurons and their signaling mechanisms potentially associated with disease.

This FOA the NIH 11565 exploratory/developmental (R21) grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-299 that encourages applications under the NIH research project (R01) grant mechanism. Direct costs are limited to \$275,000 over a two year period, with no more than \$200,000 in direct costs in any one year. Eligible applicants include domestic and foreign nonprofit or for-profit organizations and public or private institutions. PAR-11-300

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 11 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-300.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-300

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Neurological Disorders, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Genetic

Contact Details

Diseases

National Institute of Mental Health

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YSTEMS SCIENCE AND HEALTH IN BEHAVIORAL AND SOCIAL SCIENCES (R21) *NIH: Office of the Director*

Description:

A total of 11 participating institutes of the Institutes National for Health applications for their systems science and health in the behavioral and social sciences (R21) grants. This R21 funding opportunity announcement seeks proposals to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies. Research projects applicable to this FOA are either applied or basic in nature, have a human behavioral and/or social science focus and feature systems methodologies. science This funding opportunity announcement will utilize the NIH exploratory/developmental R21 grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-11-314 that solicits applications under the research project award (R01) mechanism. Application budgets are limited to \$275,000 over the two-year R21 period, with no more than \$200,000 in any year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-315.

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 18 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-315.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-315

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Social Sciences, Behavioural Studies & Social Problems, Biomedical, Medical Sciences, Health, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

T 1 1 001 100 1 100

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Single Cell Studies in Aging Research (R21) NIH: National Institute on Aging

Description:

The National Instutite on Aging invites applications for its single cell studies in aging research (R21) grants. This R21 funding opportunity announcement encourages grant applications from institutions organizations that propose to develop research on single cell biology to enhance the understanding of the mechanisms of normal aging and of age-related diseases. **Applications** using -omics technologies, imaging, optofluidic platforms, spectroscopy, whole genome sequencing, and other tools and technologies at the single cell level are encouraged since it is expected that the single cell approach will improve the determination of unique and biologically significant properties of tissues and organs during the aging process.

This FOA NIH uses the explratory/developmental research (R21) grant award mechanism, and runs parallel with a FOA of similar scope PA-11-320 which uses R01 research project grant funding mechanism. Application budgets are limited to \$275,000 direct costs for a maximum project period of two years, but need to reflect actual needs of the proposed project with no more than \$200,000 in direct costs allowed in any Eligible applicants single year. domestic and foreign non-profit or for-profit organizations and public private institutions. PA-11-321

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 25 Aug 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-321.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-321

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Ageing & Gerontology, Molecular & Cellular Entities, Research Resources (Health & Safety & Medical), Organs, Specialties of Medical & Allied Fields, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Tissue

Contact Details

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CALABLE ASSAYS OF UNBIASED IN VITRO ANALYSIS OF NEUROBIOLOGICAL FUNCTION (R21/R33)

NIH: National Institute of Mental Health

Description:

The National Institute of Mental Health, the National Institute on Alcohol Abuse and Alcoholism, the National Institute on Drug Abuse and the National Institute of Neurological Disorders and Stroke invite applications for their scalable assays of unbiased in vitro analysis of neurobiological function R21/R33 grants. This R21/R33 opportunity funding announcement encourages research grant applications from institutions and organizations to develop novel, robust analytical platforms using in vitro assays to reveal changes in neuronal and glial function.

The goal is to adapt state-of-the-art measures of basic cellular processes or molecular events that are key mediators of nervous system function with the intent to probe mechanisms or perturbations in an unbiased and efficient manner. The novel assay platforms would provide opportunities to measure neurobiological endpoints and build a pipeline to be used in the context of target identification and drug discovery.

This funding opportunity announcement will utilize the NIH phased innovation award R21/R33 grant mechanism. The R21 phase may not exceed \$275,000 in direct costs, with no more than \$200,000 in direct costs in any single year. Direct costs for the R33 phase must be less than \$500,000 per year. The total project period for a combined R21/R33 application submitted in response to this FOA may not exceed four years, with no more than two years for the R21 phase and no more than two years for the R33 phase.

Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-319.

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 25 Aug 11

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-319.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-315

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Nervous System, Neurological Disorders, Instruments & Instrumentation & Devices (Health & Medical), Materials & Products (Health & Safety & Medical), Drug Design, Molecular & Cellular Entities, Research Resources (Health & Safety & Medical), Neuroanatomy, Biology, Cellular, Analytical Techniques, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Neurobiology, Clinical Laboratory Science, Hospital-based Clinical Subject, In Vitro Biology, Glial Cells/Neuroglia

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EALTHY HABITS: TIMING FOR DEVELOPING SUSTAINABLE HEALTHY BEHAVIORS IN CHILDREN AND ADOLESCENTS (R03) NIH: National Institute of Nursing Research

Description:

A total of three participating institutes of the National Institutes for Health applications for their healthy habits: timing for developing sustainable healthy behaviors in children and adolescents (R03) grants. This opportunity R03 funding announcement applications encourages that innovative research to identify mechanisms of influence and promote positive sustainable health behavior in children and youth under 18 years of age. Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in ageappropriate physical activity and participating in healthy relationships.

Applications to promote positive health behavior should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include:

- effective, sustainable processes for influencing young people to make healthy behavior choices;
- identification of the appropriate stage of influence for learning sustainable lifelong health behaviors;
- the role of technology and new media in promoting healthy behavior;
- identification of factors that support healthy behavior development in

- vulnerable populations, identification of barriers to healthy behaviors;
- identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors.

Applications from multidisciplinary teams are strongly encouraged.

This funding opportunity announcement will utilize the NIH small grant program R03 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-329 applications under that solicits exploratory/developmental research grant award (R21) mechanism and PA-11-327 that solicits applications under the research project grant (R01) funding mechanism. Grants are worth \$50,000 per year for a maximum of two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-328

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-328.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-328

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Behavioural Studies & Social Problems, Healthy Development, Mental Health, Collective Behaviour, Psychology of Groups, Social Behaviour, Allied Health Education, Dental Health Education, Adolescent Health, Behaviour & Health, Emotional & Mental Health, Child & Maternal Health, Family Health & Planning & Safety, Public Health, Dental Health & Hygiene, Health Promotion, Health Planning & Policy, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Food Science and Technology (RAE Unit 16), Social Policy and Administration (RAE Unit 40), Sociology (RAE Unit 42), Education (RAE Unit 68), Health Education, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

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EALTHY HABITS: TIMING FOR DEVELOPING SUSTAINABLE HEALTHY BEHAVIORS IN CHILDREN AND ADOLESCENTS (R21) NIH: National Institute of Nursing Research

Description:

A total of five participating institutes of the National Institutes for Health applications for their healthy habits: timing for developing sustainable healthy behaviors in children and adolescents R21 grants. This R21 funding opportunity announcement applications encourages that employ innovative research to identify mechanisms of influence and promote positive sustainable health behavior in children and youth under 18 years of age. Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in ageappropriate activity physical participating in healthy relationships. Applications to promote positive health behavior should target social and cultural factors, including, but not limited to: schools, families, communities, population, industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include:

- effective, sustainable processes for influencing young people to make healthy behavior choices;
- identification of the appropriate stage of influence for learning sustainable lifelong health behaviors;
- the role of technology and new media in promoting healthy behavior;
- identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors;
- identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors.

Applications from multidisciplinary teams are strongly encouraged.

This funding opportunity announcement will utilize the NIH exploratory/developmental research grant award R21 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-328 that solicits applications under small grants program (R03) mechanism and PA-11-327 that solicits applications under the research project grant (R01) funding mechanism. The combined budget for direct costs for the two year project period may not exceed \$275,000 and no more than \$200,000 may be requested in any single year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-329

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-329.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-329

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Food & Optimal Health, Community & Outreach Programmes, Behavioural Studies & Social Problems, Healthy Development, Mental Health, Collective Behaviour, Psychology of Groups, Social Behaviour,

Community & School Relations, Allied Health Education, Dental Health Education, Health & Safety Education, Adolescent Health, Behaviour & Health, Emotional & Mental Health, Health & Safety Standards, Environment, Child & Maternal Health, Family Health & Planning & Safety, Public Health, Health Promotion, Health Planning & Policy, Environmental Impact, Health Effects, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Dentistry (RAE Unit 4), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Food Science and Technology (RAE Unit 16), Social Policy and Administration (RAE Unit 40), Sociology (RAE Unit 42), Education (RAE Unit 68), Health Education, Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine

Contact Details

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B IOMARKERS: BRIDGING PEDIATRIC AND ADULT THERAPEUTICS (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development and the National Nursing Research Institute of applications for their biomarkers: bridging pediatric and adult therapeutics (R21) grants. This funding opportunity announcement invites applications from institutions or organizations that propose adapting adult biomarkers to children. This would include the application and validation of biomarkers developed in adults to pediatric diagnosis, prognosis, and estimation of disease progression, toxicity and response to therapy. Projects supported will be confined to those biomarkers that correlate with a clinical observation, have been extensively studied in adults, and for which there is solid evidence pediatric have applications. Discovery of new biomarkers for use in new drug development or in preclinical studies are not part of this FOA.

This funding opportunity announcement will utilize the NIH exploratory/developmental research grant award R21 mechanism and

runs in parallel with two FOAs of identical scientific scope: PAR-11-323 that solicits applications under the small grants program (R03) mechanism and PAR-11-322 that solicits applications under the research project grant (R01) funding mechanism. The combined budget for direct costs for the two year project period may not exceed \$275,000 and no more than \$200,000 may be requested in any single year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-324

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until September 8, 2014. Letters of intent due 30 days prior to the application due date.

Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-324.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-324

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Instruments & Instrumentation & Devices (Health & Medical), Diagnosis, Medical,

Clinical Trial, Biochemical Markers, Biological Markers, Paediatrics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

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IOMARKERS: BRIDGING PEDIATRIC AND ADULT THERAPEUTICS (R03) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its biomarkers: bridging pediatric and adult therapeutics R03 grants. This funding opportunity announcement invites applications from institutions or organizations that propose adapting adult biomarkers to children. This would include the application and validation of biomarkers developed in adults to pediatric diagnosis, prognosis, and estimation of disease progression, toxicity and response to therapy. Projects supported will be confined to those biomarkers that correlate with a clinical observation, have been extensively studied in adults, and for which there is solid evidence that they have pediatric applications. Discovery of new biomarkers for use in new drug development or in preclinical studies are not part of this FOA.

This funding opportunity announcement will utilize the NIH small grants program R03 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-322 that solicits applications under the research project grants (R01) mechanism and PA-11-324 that solicits applications under the

exploratory/developmental grant (R21)funding mechanism. Applicants may request up to \$50,000 per year in direct costs for a maximum of two years. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-323

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until September 8, 2014. Letters of intent due 30 days prior to the application due date.

Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-323.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-323

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Instruments & Instrumentation & Devices (Health & Medical), Diagnosis, Medical,

Clinical Trial, Biochemical Markers, Biological Markers, Paediatrics, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

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HEALTH TOOLS TO PROMOTE EFFECTIVE PATIENT-PROVIDER COMMUNICATION, ADHERENCE TO TREATMENT AND SELF MANAGEMENT OF CHRONIC DISEASES IN UNDERSERVED POPULATIONS (R03)

NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research invites applications for its mHealth tools to effective patient-provider promote communication, adherence to treatment and self management of chronic diseases in underserved populations R01 grants. The purpose of this R03 funding opportunity announcement is to stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patientprovider communication, adherence treatment and self-management of chronic diseases in underserved populations.

This funding opportunity announcement will utilize the NIH small grants program R03 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-330 that solicits applications under research project grant (R01) mechanism and PA-11-332 solicits applications under the exploratory/developmental grant (R21)funding mechanism. Grants are worth \$50,000 per year for a maximum of two year project period. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PA-11-331

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until September 8, 2014.

Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-11-331.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-331

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Community & Outreach Programmes, Costeffectiveness, Interventions & Treatment,
Patient Care & Education, Rural Health,
Intervention, Agents for (Health & Safety &
Medical), Diagnosis, Medical, Treatment,
Medical, Technology Assessment & Transfer
& Outreach (Health & Medical), Mobile
Wireless Environments, Community-based
Clinical Subjects (RAE Unit 2), Hospital-based
Clinical Subjects (RAE Unit 3), Computer
Science (RAE Unit 25), Social Policy and
Administration (RAE Unit 40), Community-

based Clinical Subjects, Hospital-based Clinical Subject, Chronic Diseases

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HEALTH TOOLS TO PROMOTE EFFECTIVE PATIENT-PROVIDER COMMUNICATION, ADHERENCE TO TREATMENT AND SELF MANAGEMENT OF CHRONIC DISEASES IN UNDERSERVED POPULATIONS (R21)

NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research invites applications for its mHealth tools to patient-provider effective promote communication, adherence to treatment and self management of chronic diseases in underserved populations R21 grants. The purpose of this R21 funding opportunity announcement is to stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patientadherence provider communication, treatment and self-management of chronic diseases in underserved populations.

This funding opportunity announcement will utilize the NIH exploratory/developmental grant R21 mechanism and runs in parallel with two FOAs of identical scientific scope: PA-11-330 that solicits applications under research project grant (R01) mechanism and PA-11-330 that solicits applications under the grants project (R03) funding mechanism. The combined budget for direct costs for the two year project period may not exceed \$275,000 and no more than \$200,000 may be requested in any single year. Domestic and foreign for-profit and non-profit and organizations private public or institutions are eligible to apply. PA-11-332

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 05 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-11-332.html

Application form: http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-11-332

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Community & Outreach Programmes, Costeffectiveness, Interventions & Treatment,
Patient Care & Education, Rural Health,
Intervention, Agents for (Health & Safety &
Medical), Diagnosis, Medical, Technology
Assessment & Transfer & Outreach (Health &
Medical), Mobile Wireless Environments,
Community-based Clinical Subjects (RAE
Unit 2), Hospital-based Clinical Subjects (RAE
Unit 3), Computer Science (RAE Unit 25),
Social Policy and Administration (RAE Unit
40), Community-based Clinical Subjects,
Hospital-based Clinical Subject, Chronic
Diseases

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OCIAL NEUROSCIENCE AND NEUROECONOMICS OF AGING (R21)

NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its social neuroscience and neuroeconomics of aging grants. This R21 funding opportunity announcement is issued review with special to stimulate interdisciplinary aging-relevant research in affective the social. and economic neurosciences. The NIA invites applications examining social, emotional and economic behaviors of relevance to aging, using approaches that examine mechanisms and processes at both the social, behavioral or psychological (emotional, cognitive, motivational) level, and at the neurobiological or genetic level. Applications are encouraged that have an overriding emphasis on economic, social or emotional processes and neurobiological associated genetic or processes. Applications should demonstrate either relevance for aging or for age differences or age-related changes in these processes. Aging-relevant applications can address issues of importance to the well-being and health of either mid-life or older adults, and can include data spanning the entire life course.

The number of awards is contingent upon NIH appropriations, and the submission of a sufficient number of meritorious applications. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. PAR-11-336

Closing date: 16 Feb 13

Deadline information: Deadline time: 5pm local time of applicant institution. Deadlines on: 16 February 2012, 16 February

2013, 16 February 2014. Posted date: 14 Sep 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-336.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-336

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Psychology Ageing & Ageing, Gerontology, Neuroscience, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Neurobiology

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A

LCOHOL IMPAIRMENT OF IMMUNE FUNCTION, HOST DEFENSE AND TISSUE HOMEOSTASIS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its alcohol impairment of immune function, host defense and tissue homeostasis (R21) grants. The goal funding opportunity of this R21 announcement is to attract applications on basic and translational research: to identify how alcohol alters immune function; to establish functional links between immune alterations and alcohol related infections and organ damage; to develop means for mitigating immune impairment with the goal of alleviating alcohol-induced pathology. Susceptibility to infection and organ damage are the most common causes of alcoholrelated morbidity and mortality. These consequences of alcohol abuse are closely associated with profound impairment of the host innate and adaptive immune systems. The mechanisms of these immune alterations and their link with alcohol-related medical problems are, in most cases, poorly understood. Applications are sought from researchers with broad ranges of expertise to consequences the of alcohol consumption on immune function with the ultimate goal of alleviating infection and reversing alcohol-induced organ damage.

This funding opportunity announcement utilizes the NIH exploratory/developmental research grant award mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-025, that solicits applications under the research project grant (R01) mechanism. Direct costs are limited to \$275,000 over the two-year project period, and no more than \$200,000 may be requested in any single year. The maximum project period is two years. Domestic and foreign for-profit and non-profit organizations and public or

private institutions are eligible to apply. PA-12-026

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

January 8, 2015.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-026.html

Application form: http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-026

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural Studies & Social Problems, Alcohol & Alcoholism, Psychology, Immune System, Disease Entities & Medical Problems & Behaviour, Immune System Disorders, Infectious Diseases & Agents, Preservation of Organs & Tissue, Pathology, Laboratory Sciences (RAE Unit 1), Hospitalbased Clinical Subjects (RAE Unit 3), Unit Psychology (RAE Clinical 13), Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute on Alcohol Abuse and Alcoholism

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ECHANISMS MEDIATING OSTEOARTHRITIS IN AGING (R21) NIH: National Institute on Aging

Description:

The National institute on Aging and the National Institute Arthritis of Muscoskeletal and Skin Diseases invite applications for grants under the mechanisms mediating osteoarthritis in aging program. This R21 funding opportunity announcement encourages and accelerates characterization of new or underutilized models and the testing of hypotheses that will lead to an improved understanding of the mediating mechanisms osteoarthritic progression.

The program will support research exploring the biological mechanisms underlying non-inflammatory joint degeneration. Research supported by this program will identify specific genes, proteins and biochemical pathways that contribute to the onset of joint degeneration, the functional characterization of proteins identified as causal factors and the definition of pathways by which particular gene products contribute to joint degeneration. Objectives include:

- the characterization of new models;
- the development and testing of hypotheses that arise from the properties of new and existing models;
- the definition of functional routes for specific molecular entities identified as contributing to joint degeneration.

Application budgets are limited to \$275,000 direct costs over a two-year project period, and no more than \$200,000 may be requested in any year. This FOA uses the NIH exploratory/development (R21) research grant award mechanism and runs in parallel with an FOA of identical scope, PA-12-019, that solicits applications under the NIH

research project grant (R01) mechanism. PA-12-018

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

Janaury 8, 2015.

Posted date: 23 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-018.html
Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-018

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Arthritis, Aetiology, Medical Genetics, Pathology, Biological Sciences, Anatomy, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Physiology, Animal Models

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OLICITATION OF ASSAYS FOR HIGH THROUGHPUT SCREENING TO DISCOVER CHEMICAL PROBES (R21)

NIH: National Institute of Mental Health

Description:

A total of 10 components of the National Institutes of Health invites applications for their solicitation of assays for high throughput screening to discover chemical probes grants. This R21 funding opportunity announcement encourages investigators to form collaborations with an established academic, non-profit or commercial high throughput screening facility that has the requisite expertise and experience to implement HTS-ready assays for the discovery and development of small molecule chemical probes. Through this FOA, NIH wishes to stimulate research in:

- discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH institutes;
- discovery or validation of novel, biological targets that will inform studies of disease mechanisms. Emphasis will be placed on assays that provide new insight into important disease targets and processes.

Total direct costs may not exceed \$275,000 over a two-year project period, with no more than \$200,000 available in any year. This funding opportunity uses the exploratory/developmental (R21) grant mechanism, and runs in parallel with an FOA of identical scientific scope, PAR-12-058, which uses the research project (R21) grant mechanism. Applications may be submitted by foreign or domestic for-profit and nonprofit organizations. PAR-12-059

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

September 8, 2014. Posted date: 14 Dec 11

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-059.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-059

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical, Medical Sciences, Health, Medicinal Chemistry, Disease Entities & Medical Problems & Behaviour, Bioassay, Disease Model, Molecular Probes, Clinical Laboratory Sciences (RAE Unit 1), Chemistry (RAE Unit 18), Clinical Laboratory Science

Contact Details

37 ... 17 177 1.1

National Institute of Mental Health Division of Neuroscience and Basic Behavior Science

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R IOMECHANISMS OF PERIPHERAL NERVE DAMAGE BY ANTI-CANCER THERAPY (R21)

NIH: National Cancer Institute

Description:

The National Cancer Institute and National Institute of Neurological Disorders and Stroke invite applications for their biomechanisms of peripheral nerve damage by anti-cancer therapy (R21) grants. The purpose of this R21 funding opportunity announcement is to encourage basic biologic research on damage to the peripheral nervous system instigated by pharmacologic cancer treatments, known as chemotherapy-induced peripheral neuropathy. The majority of acquired peripheral research has focused on diabetic and inherited diseases and this FOA intends to stimulate neuroscience researchers to apply their expertise from studying these other neuropathies to the injuries incurred by cancer treatments. More data is necessary to understand the mechanisms of neuronal damage and to identify the instrumental **CIPN** initiation and and NINDS maintenance. NCI invites preclinical research that focuses not only on peripheral neuropathic pain but also on neurosensory symptoms such as paresthesias and peripheral anaesthesias. The ultimate goal of this FOA is to lead to a molecular understanding of CIPN that allows for the rational development of interventions that will treat or prevent CIPN.

This FOA will utilize the NIH exploratory/developmental (R21) research grant award mechanism and runs in parallel with an FOAs of identical scientific scope, PA-12-082, which solicits applications under the research project (R01) grant mechanism.

Application budgets are limited to \$275,000 over a two-year project period, and no more than \$200,000 may be requested in any single year. Domestic and foreign for-profit and non-

profit organisations and public or private institutions are eligible to apply. PA-12-083.

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2015.

Posted date: 18 Jan 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-083.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-083

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical. Medical Sciences, Health. Nervous System, Biomechanics, Pharmacology, Cancer & Carcinogenesis, Intervention, Agents for (Health & Safety & Chemotherapeutic Medical), Agents, Chemotherapy, Treatment, Medical, Pharmacology (RAE Unit 8)

Contact Details

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R

ESEARCH ON THE HEALTH OF LGBTI POPULATIONS (R03)

NIH: National Institute of Child Health and Human Development

Description:

A total of 11 component organizations of the National Institutes of Health applications for their research on the health of LGBTI populations (R03) grants. This R03 funding opportunity announcement solicits grant applications for research that describes the biological, clinical, behavioral and social processes that affect the health development among lesbian, gay, bisexual, transgender, intersex and related populations and among their families, and that leads to the development effective of supportive, preventive and treatment interventions and health service delivery methods to enhance the health and development of these populations. Research must focus on clearly defined health outcomes to be responsive to this FOA. Three types of research are included within this FOA:

- formative research that will design and pilot test new interventions;
- large-scale implementation and evaluation of preventive or treatment interventions that are evidence based;
- adaptations of current interventions that are based on strong rationales, including pilot data.

This FOA uses the NIH research project (R03) grant mechanism and runs in parallel with two FOAs of identical scientific scope, PA-12-111 that encourages applications under the NIH research project grant (R01) mechanism and PA-12-113 that encourages applications under the NIH exploratory/developmental (R21) grant mechanism.

Application budgets are limited to \$50,000 in direct costs per year over a two-year project period. Applications may be submitted by foreign or domestic for-profit and non-profit organizations and public or private institutions. PA-12-112 (replaces PA-07-409).

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2015.

Posted date: 27 Feb 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-112.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-112

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Mental Health, Sexual Behaviour, Discrimination, Gay & Lesbian Community, Medical Sociology, Sexuality & Sex Roles, Social & Personal Relationships, Sociology of Sex & Gender, Behaviour & Population Health, Studies (Medical), Emotional & Mental Health, Mental Disorders, Social & Economic Environment (Medical), Mental Health Services, Psychiatry, Community-based Clinical Subjects (RAE Unit 2), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Sociology (RAE Unit 42), Health Disparities, Other Studies and Professions Allied to Medicine, Homophobia

Contact Details

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ILOT HEALTH SERVICES AND ECONOMIC RESEARCH ON THE TREATMENT OF DRUG, ALCOHOL AND TOBACCO ABUSE (R34)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse and National Institute on Alcohol Abuse and Alcoholism invite applications for their pilot health services and economic research on the treatment of drug, alcohol and tobacco abuse (R34). The purpose of this R34 funding opportunity announcement is to encourage pilot or preliminary research on:

- organisational or systems-level interventions that may optimise access, utilisation, delivery, quality or cost of treatment services for drug, tobacco or alcohol abuse or dependence through the use of evidence-based practices;
- organisational or systems-specific adaptations to existing evidence-based practices necessary to facilitate their implementation in these new contents;
- novel service delivery models to be pilot-tested in preparation for largerscale effectiveness trials.

The ultimate goal is to facilitate the uptake of scientifically supported interventions.

This FOA uses clinical trial planning grant funding mechanism. Applications budgets may not exceed US\$450,000 in direct costs over a three year project period, and no more than US\$225,000 is allowed in any year. Domestic and foreign for-profit and not-for-profit organisations and public or private institutions are eligible to apply. PA-12-130.

Closing date: 16 Feb 13

Deadline information: Deadline: every February 16, June 16 and October 16 until

May 8, 2015.

Posted date: 20 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$450,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-130.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-130

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Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Drug & Substance Abuse, Smoking Behaviour, Access to Health Care, Cost & Financing, Health Care, Costeffectiveness, Interventions & Treatment, Health Services Delivery, Intervention, Types of (Health & Safety & Medical), Treatment, Medical, Community-based Clinical Subjects (RAE Unit 2), Pre Clinical Studies (RAE Unit 5), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Accountancy (RAE Unit 44), Pre-Clinical Studies, Community-based Clinical Subjects, Smoking, Health Effects

Contact Details

C : D 1 D 1

Services Research Branch

Division of Epidemiology, Services & Prevention Research NIDA 6001 Executive Boulevard

Bethesda, MD 20892-9561 Tel: +1 301 443 6504

E-mail: lori.ducharme@nih.gov

MPROVING TRANSLATIONAL AND BASIC RESEARCH TO CONTROL ITCH IN HUMANS (R21)

NIH: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Description:

The National Institute of Arthritis and Musculoskeletal and Skin Diseases invites applications for its improving translational and basic research to control itch in humans (R21) grants. This R21 funding opportunity announcement will support basic and translational studies aimed at understanding the mechanisms of itch sensation and developing methods to modulate and control itch sensation in disease and rehabilitation. The purpose is to accelerate discovery in this nascent field and to apply new knowledge to improve human conditions relevant to the NIAMS mission. This FOA intends to support a broad range of investigations using animal and human models, with an emphasis on multidisciplinary collaboration for rapid bench-to-beside exchange of information and therapy development.

This funding opportunity uses the NIH exploratory/developmental (R21) research grant award mechanism and runs in parallel with an FOA of identical scope , PA-12-131, that solicits applications under the NIH research project (R01) grant mechanism.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Applications may be submitted by foreign or domestic forprofit and non-profit organisations and public or private institutions. PA-12-132.

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

May 2015.

Posted date: 21 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-132.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-132

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Behavioural & Experimental Psychology, Physiological Psychology, Nervous System, Adverse Effects, Skin Diseases, Dermatology, Neurology, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Clinical Laboratory Science

Contact Details

Division of Skin and Rheumatic Diseases
National Institute of Arthritis and
Musculoskeletal and Skin Diseases
NIH
One Democracy Plaza

6701 Democracy Boulevard, Room 886

Bethesda, MD 20892-4872 Tel: +1 301 496 0810 E-mail: tsengh@mail.nih.gov

NVIRONMENTAL EXPOSURES AND HEALTH: EXPLORATION OF NON-TRADITIONAL SETTINGS (R21)

■ NIH: National Institute of Nursing Research

Description:

The National Institute of Nursing Research and the National Institute of Environmental Health Research invite applications for their environmental exposures and health: exploration of non-traditional settings (R21) grants. The purpose of this R21 funding opportunity announcement is to encourage interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in nontraditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms and other health conditions including lower respiratory diseases, chronic obstructive pulmonary disease and cardiovascular diseases. Risk identification and symptom include prevention management behaviour changes and actions to maintain health and prevent disease with an emphasis on the individual, family and community which will advance nursing science.

This funding opportunity announcement will use the NIH exploratory/developmental grant (R21) mechanism and runs in parallel with an FOA of identical scientific scope: PA-12-133 that solicits applications under the research project grant (R01) mechanism. Direct costs are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-134.

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

January 2016.

Posted date: 26 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-134.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-134

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Respiratory System, Disease Entities & Medical **Problems** & Behaviour. Cardiovascular Pulmonary Diseases, Diseases, Environmental Health, Environmental Medicine, Social & Economic Environment (Medical), Disease Prevention, Nursing, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Nursing (RAE Unit 10), Health Community-based Disparities, Clinical Subjects, Hospital-based Clinical Subject, Chronic Diseases

Contact Details

Office of Extramural Activities NINR

Tel: +1 301 594 5970 E-mail: <u>hussk@mail.nih.gov</u>

ESEARCH ON EMERGENCY MEDICAL SERVICES FOR CHILDREN (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development and the National Institute of Mental Health invite applications for their research on emergency medical services for children (R21) grants. This R21 funding opportunity announcement is designed to improve the quality and quantity of research related to EMSC, with the goal of reducing morbidity and mortality in children through improved care delivery. This FOA invites the submission of applications dealing with the following areas of research included under the term EMSC:

- prevention research to reduce the need for emergency care;
- clinical research to ensure that children receive high-quality and appropriate medical, nursing and mental health care in an emergency;
- health systems research, from prehospital care, to the emergency department, to in-patient care and return to the community;

•models to improve service and cost efficiency in paediatric emergency care; and methodological studies to improve the quality of research conducted.

This funding opportunity announcement will use the R21 exploratory/developmental grant mechanism, and runs in parallel with an FOA of identical scientific scope: PA-12-141 that solicits applications under the research project grant (R01) mechanism. Applications may be submitted by domestic and foreign for-profit

or non-profit organisations and public and private institutions. Direct costs may not exceed US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. PA-12-142.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8 May 2015.

Posted date: 15 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-142.html
Application form:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-142.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Mental Health, Behaviour & Health, Injury, Social & Economic Environment (Medical), Health Care, Access to Health Care, Emergency Health Services, Health Services Delivery, Disease Prevention, Preventive Medicine, Children (Patients), Epidemiology, Paediatrics, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subjects,

Contact Details

NICHD 6100 Executive Boulevard Bethesda, MD 20892-7510

Tel: +1 301 435 6881 E-mail: <u>lh179r@nih.gov</u>

CI SMALL GRANTS PROGRAMME FOR CANCER RESEARCH (R03) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its small grants programme for cancer research (R03). This R03 funding opportunity announcement supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology and development of new research technology.

This funding opportunity will use the small grant programme (R03) mechanism, and runs in parallel with an FOA of identical scientific scope, PAR-12-145, which solicits applications under the exploratory/developmental (R21) award mechanism.

Applicants may request direct costs of up to US\$50,000 per year over a two-year project period. Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply. PAR-12-144.

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

September 2015. Posted date: 30 Mar 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-144.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-144

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Economics, Feasibility Studies, Biology, Breast Cancer, Cancer Carcinogenesis, Prostate Cancer, Tumour Immunology, Methodologies & Procedures (Health & Safety & Medical), Nursing, Oncology, Anatomy, Computer Sciences, Data Analysis, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Nursing (RAE Unit 10), Computer Science (RAE Unit 25), Economics and Econometrics (RAE Unit 38), Cancer Care, Leukaemia, Clinical Laboratory Science, Brain Tumour, Oncology Nursing, Blood Cancer, Cancer Nanotechnology, Community-based Clinical Subjects, Hospital-based Clinical Subject, Physiology, Lung Cancer, Ovarian Colorectal Cancer, Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Contact Details

National Cancer Institute 6120 Executive Boulevard Bethesda, MD 20892-7150 Tel: +1 301 496 7800

TCI EXPLORATORY/DEVELOPMENTAL RESEARCH GRANT PROGRAMME (R21)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for exploratory/developmental research grant programme for cancer research (R21). This R21 funding opportunity announcement supports the developmental of new research activities in all areas of cancer research. The R21 mechanism is intended to encourage exploratory and developmental research projects by exploring support for hte early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models or applications that cold have a major impact on a field of cancer research, either biomedical, behavioural or clinical.

This funding opportunity will use the exploratory/developmental research grant (R21) mechanism, and runs in parallel with an FOA of identical scientific scope, PAR-12-144, which solicits applications under the small grant programme (R03) award mechanism. Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. PAR-12-145

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

September 2015. Posted date: 30 Mar 12 Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-145.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-145

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Economics, Feasibility Studies, Cancer Biology, **Breast** Cancer, Cancer Carcinogenesis, Prostate Cancer, Tumour Immunology, Methodologies & Procedures (Health & Safety & Medical), Nursing, Oncology, Anatomy, Computer Sciences, Data Analysis, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Nursing (RAE Unit 10), Computer Science (RAE Unit 25), Economics and Econometrics (RAE Unit 38), Cancer Care, Leukaemia, Clinical Laboratory Science, Brain Tumour, Oncology Nursing, Blood Cancer, Nanotechnology, Hospital-based Cancer Clinical Subject, Physiology, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon

Cancer/Bowel Cancer, Skin Cancer

Contact Details

National Cancer Institute 6120 Executive Boulevard Bethesda, MD 20892-7150 Tel: +1 301 496 7800

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LCOHOL ABUSE, SLEEP DISORDERS AND CIRCADIAN RHYTHMS (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute of Alcohol Abuse and Alcoholism invites applications for its alcohol abuse, sleep disorders and circadian rhythms (R21) grants. This R21 funding opportunity announcement solicits applications proposing to conduct mechanistic studies in humans and animal models on the relationships between alcohol abuse, circadian rhythms and sleep disorders. The ultimate goal is improved understanding of the causes of and treatments for alcoholism. NIAAA strongly encourages collaborative efforts between experts in circadian or sleep research and established investigators to facilitate development of proposals incorporating both areas of research.

This **FOA** will use the exploratory/developmental (R21)grant mechanism, and runs in parallel with an FOA of identical scientific scope, PA-12-177, which solicits applications under the research project grant (R01) mechanism. Applicants may request direct costs of up to US\$275,000 over a two-year project period, with no more than US\$200,000 in any one year. Eligible organisations include domestic or foreign forprofit or non-profit organisations and public or private institutions. PA-12-178.

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8 May 2015.

Posted date: 27 Apr 12

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-178.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-178

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Biomedical, Medical Sciences, Health, Sleep Disorders, Treatment, Medical, Aetiology, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Animal Models, Circadian Rhythms

Contact Details

NIAAA 5635 Fishers Lane, MSC 9304 Bethesda, MD 20892-9304

Tel: +1 301 443 0606

E-mail: lindsey.grandison@nih.gov

OLE OF ENVIRONMENTAL CHEMICAL EXPOSURES IN THE DEVELOPMENT OF OBESITY, TYPE 2 DIABETES AND METABOLIC SYNDROME (R21)

NIH: National Institute of Environmental Health Sciences

Description:

The National Institute of Environmental Health Sciences and the National Institute of Child Health and Human Development invites applications for their role environmental chemical exposures in the development of obesity, type 2 diabetes and syndrome programme. metabolic purpose of this R21 funding opportunity announcement is to encourage understanding of the role of environmental chemical exposures in the development of obesity, type diabetes or metabolic syndrome. Applications must link an environmental exposure to the increase incidence of weight gain, type 2 diabetes and aspects of metabolic syndrome in animal models or human studies. For human studies, developmental exposures should be linked to early biomarkers of disease onset. Animal studies should focus on identifying environmental chemicals that alter weight gain, insulin sensitivity and glucose tolerance and altered metabolism indicative of obesity, type 2 diabetes or metabolic syndrome.

This funding opportunity announcement will use the NIH exploratory/developmental grant (R21) mechanism and runs in parallel with an FOA of identical scientific scope: PA-12-185 that solicits applications under the research project grant (R01) mechanism. Direct costs are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PA-12-134.

Closing date: 16 Feb 13

Deadline information: Deadline: every 16 February, 16 June and 16 October until 8

September 2015. Posted date: 14 May 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-184.html

Application form:

apply07.grants.gov/apply/GetGrantFromFed

grants?opportunity=PA-12-184

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Diabetes, Metabolic Diseases, Obesity, Patient Outcomes, Biochemical Markers, Biological Markers, Physiological & Development Process, Biological Sciences, Clinical Laboratory Sciences (RAE Unit 1), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Animal Models

Contact Details

Cellular, Organ and Systems Pathobiology Branch

NIEHS

530 Davis Drive Durham, NC 27713

Tel: +1 919 541 0781

E-mail: heindelj@niehs.nih.gov

HYSICAL ACTIVITY AND WEIGHT CONTROL INTERVENTIONS AMONG CANCER SURVIVORS: EFFECTS ON BIOMARKERS OF PROGNOSIS AND SURVIVAL (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its physical activity and weight control interventions among cancer survivors: effects on biomarkers of prognosis and survival (R21) grants. This R21 funding announcement opportunity encourages transdisciplinary and translational research that will identify specific biological or biobehavioural pathways through which physical activity or weight control may affect cancer prognosis and survival. Applications must test these effects among cancer survivors identified by previous animal or observational research, including but not limited to: intervention-induced changes sex hormones, insulin or insulin-like growth factors or their binding proteins; insulin resistance; glucose metabolism; leptin and adipokines; immunologic other inflammatory factors; oxidative stress and damage DNA or repair capacity; angiogenesis; prostaglandins. This research will require approaches that bring together behavioural intervention expertise, cancer biology and other relevant basic or clinical science disciplines.

This FOA will use the exploratory/developmental (R21) grant mechanism, and runs in parallel with an FOA of identical scientific scope, PA-12-228, which solicits applications under the research project grant (R01) mechanism.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-229.

Deadline information: Applications due every 16 February, 16 June and 16 October until 8 September 2015.

Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-229.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-229

Eligibility profile

Nationality of applicant institution: Any

Discipline

Behavioural Studies & Social Problems, Mental Stress, Cancer Biology, Immunogenetics, Immunopathology, Breast Cancer Carcinogenesis, Cancer, & Inflammation, Metabolic Diseases, Obesity, Prostate Cancer, Stress, Intervention, Types of (Health & Safety & Medical), Nucleic Acid Sequencing, Hormones, Recombinant DNA, Metabolism, Oncology, DNA & Hybrids, DNA Mapping, DNA Replication, DNA Sequencing, Response, Stress Neuroanatomy, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Leukaemia, Clinical Laboratory Science, Brain Tumour, Multiple Myeloma, Blood Cancer, Hospital-based Clinical Subject, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Closing date: 16 Feb 13

Contact Details

Division of Cancer Control and Population Sciences

NCI

6116 Executive Boulevard

Suite 404, MSC 8336 Bethesda, MD 20892-8336 Tel: +1 301 402 1450

Fax: +1 301 594 5070

E-mail: alfanoc@mail.nih.gov

TEM CELLS AND ALCOHOL-INDUCED TISSUE INJURIES (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its stem cells and alcohol-induced tissue injuries (R21) This R21 funding opportunity grants. announcement encourages applications to study human and non-human stem cells involved in alcohol-induced tissue injuries. Alcohol abuse is known to cause pathology in a number of organ systems. Disorders most commonly associated with chronic alcohol consumption include alcoholic liver disease, pancreatitis, cardiovascular disease, neural damage, endocrine dysfunction, osteoporosis, and immune dysfunction. cancer objective of this FOA is to understand the role of stem cells in alcohol-induced tissue damage and recovery, particularly how they are influenced by alcohol metabolism and their role in alcohol-related cancers.

Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply.

This FOA will use the exploratory/developmental (R21) grant mechanism, and runs in parallel with an FOA of identical scientific scope, PA-12-233, which solicits applications under the research project grant (R01) mechanism. Applicants may request direct costs of up to US\$275,000 over a two-year project period, with no more than US\$200,000 in any one year. Eligible

organisations include domestic or foreign forprofit or non-profit organisations and public or private institutions. PA-12-232.

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2015. Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-232.html Application form:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-232.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug & Substance Abuse, Pathological Risk Factors, Cardiovascular System, Endocrine System, Cardiovascular Diseases, Liver Disorders, Neurological Disorders, Pancreatic Disorders, Organs, Endocrinology, Neurology, Pathology, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Stem Cells,

Clinical Laboratory Science, Cellular Pathology

Contact Details

NIAAA

5635 Fishers Lane, Room 2035 Rockville, MD 20852

Tel: +1 301 443 6106

E-mail: gaozh@mail.nih.gov

NCONVENTIONAL ROLES OF ETHANOL METABOLISING ENZYMES, METABOLITES AND COFACTORS IN HEALTH AND DISEASE (R21)

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its unconventional roles of ethanol metabolising enzymes, metabolites and cofactors in health and disease grants.

This R21 funding opportunity announcement provides support for integrated, innovative research on the novel and unconventional contributions of ethanol metabolising pathways, their metabolites, cofactors, and interactions with synergising biological pathways in the development of alcoholinduced diseases and end organ injuries. It is anticipated that this FOA will generate data that may lead to breakthroughs in our understanding of identifying key cellular and molecular components in the initiation, progression and maintenance of the diverse medical disorders caused by excessive, longterm alcohol consumption. In the future this knowledge may be critical in the diagnosis, treatment and management of vulnerable patient population debilitated by the vast array of alcohol-induced pathologies and enable clinicians to improve disease outcomes and consequently public health.

This funding opportunity announcement uses the R21 exploratory/developmental research grant award mechanism and runs in parallel with one of identical scientific scope, PA-12235, which encourages applications under the R01 research project grant mechanism.

Direct costs are limited to US\$275,000 over a period of two years. No more than US\$200,000 may be requested in any single year. Applicants may requests direct costs in US\$25,000 modules, up to the total direct costs limitation.

Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-234.

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October until 8 January 2015.

Posted date: 12 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

<u>files/PA-12-234.html</u> Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-234

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Alcohol & Alcoholism, Drug Metabolism, Liver Disorders, Aetiology, Biochemical Markers, Biological Markers, Metabolism, Pathology, Biology, Metabolic, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute on Alcohol Abuse and Alcoholism 6000 Executive Boulevard Willco Building Bethesda, MD 20892-7003

Tel: +1 301 443 2193

E-mail: orosza@mail.nih.gov

EVELOPMENT OF MINIMALLY INVASIVE BIOASSAYS TO SUPPORT OUTPATIENT CLINICAL TRIALS OF THERAPEUTICS FOR SUBSTANCE USE DISORDERS (R21)

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its development of minimally invasive bioassays to support outpatient clinical trials of therapeutics for substance use disorders (R21) grants. This R21 funding opportunity announcement solicits proposals that seek to develop non-invasive or minimally invasive methods to support outpatient clinical trials of pharmacotherapies for substance use disorders. The announcement has two main aims:

• to encourage the development of devices or techniques that will improve estimations of a subject's consumption of an abused drug during an outpatient clinical trial. Such a system would allow objective assessment of whether a medication reduces drug abuse, even if abstinence is not achieve. Proposed solutions should be able to assess systematic drug levels and be safe, portable, affordable and simple enough for subjects to take multiple samples at

- home and return them to the clinic for batch analysis;
- to develop new, improved markers to evaluate a subject's adherence to the study medication. The goal is for investigators to be able to determine the level of systematic medication exposure throughout a study. Assays should be applicable to one of the following situations assessment of medication adherence in a manner suitable for use in a clinical setting; or the quantitative assessment of medication adherence throughout an outpatient clinical trial.

FOA NIH This will utilise the exploratory/developmental grant (R21) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-12-239, that solicits applications under the research project grant (R01)award mechanism. NIDA intends to commit up to US\$2 million to fund both mechanisms in fiscal year 2013, and will fund up to seven R21 awards.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. PAR-12-238.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

September 2015. Posted date: 17 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-238.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-238

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Pharmacology, Medical Devices, Treatment, Medical, Bioassay, Clinical Trial, Biochemical Markers, Biological Markers, Outpatient, Nursing, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Community-based Clinical Subjects, Hospital-based Clinical Subject, Therapeutics

Contact Details

Medications Research Grants Branch NIDA NIH 6001 Executive Boulevard

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E-mail: aidan.hampson@nih.gov

EVELOPMENT OF MATHEMATICAL COGNITION AND REASONING AND THE PREVENTION OF MATHS LEARNING DISABILITIES (R21) NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its development of mathematical cognition and reasoning and the prevention of maths learning disabilities (R21) programme. This R21 funding opportunity announcement is intended to stimulate innovative, multidisciplinary research on the cognitive, neuroplasticity, genetic and environmental factors involved in maths learning and learning disabilities. This research will advance knowledge of the factors that contribute to the development, advancement and impairment of mathematical cognition, including the ability to apprehend and reason about magnitude, number, temporal and spatial relationships, and concomitantly provide the evidence base to inform the design of effective interventions for the remediation or prevention of mathematical learning disabilities.

This FOA will use the R21 exploratory/developmental research grant award and runs in parallel with two FOAs of

identical scope, PA-12-248, which uses the R01 research project grant mechanism and PA-12-247, which uses the R03 small grant mechanism.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-246.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

January 2015.

Posted date: 26 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-246.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-246

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Mathematics Education, Learning Disorders, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Aetiology, Children (Patients), Molecular Genetics, Mathematical Foundations, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Linguistics (RAE Unit 56), Education (RAE Unit 68), Cognitive Linguistics , Neurobiology, Clinical Laboratory Science

Contact Details

NICHD

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EVELOPMENT OF MATHEMATICAL COGNITION AND REASONING AND THE PREVENTION OF MATHS LEARNING DISABILITIES (R03)

NIH: National Institute of Child Health and Human Development

Description:

The National Institute of Child Health and Human Development invites applications for its development of mathematical cognition and reasoning and the prevention of maths learning disabilities (R03) programme. This R03 funding opportunity announcement is intended to stimulate innovative, multidisciplinary research on the cognitive, neuroplasticity, genetic and environmental factors involved in maths learning and

learning disabilities. This research will advance knowledge of the factors that contribute to the development, advancement and impairment of mathematical cognition, including the ability to apprehend and reason about magnitude, number, temporal and spatial relationships, and concomitantly provide the evidence base to inform the design of effective interventions for the remediation or prevention of mathematical learning disabilities.

This FOA will use the R03 small grant mechanism and runs in parallel with two FOAs of identical scope, PA-12-246, which uses the R21 exploratory/developmental research grant mechanism and PA-12-248, which uses the R01 research project grant.

Application budgets are limited to US\$100,000 over a two-year project period, with no more than US\$50,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions, PA-12-247.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

January 2015.

Posted date: 26 Jul 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-247.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-247

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Mathematics Education, Learning Disorders, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Aetiology, Children (Patients), Molecular Genetics, Mathematical Foundations, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Linguistics (RAE Unit 56), Education (RAE Unit 68), Cognitive Linguistics, Neurobiology, Clinical

Contact Details

Laboratory Science

NICHD

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STIMATING THE ECONOMIC COSTS OF ALZHEIMER'S DISEASE AND RELATED DEMENTIAS (R03) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its estimating the economic costs of Alzheimer's disease and related dementias (R03) grants. This R03 funding opportunity announcement encourages research on the economic costs of Alzheimer's disease and related dementias. Costs include

direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labour market costs from reduced productivity or labour force participation.

This FOA will use the R03 small grant mechanism and runs in parallel with two

FOAs of identical scope, PA-12-254, which uses the R21 exploratory/developmental research grant mechanism and PA-12-255, which uses the R01 research project grant mechanism.

Application budgets are limited to US\$100,000 over a two-year project period, with no more than US\$50,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-253.

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2015. Posted date: 07 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-12-253.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-253

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adult Day Care, Health Care Economics, Labour Economics, Ageing & Gerontology, Alzheimer's Disease, Death & Dying, Health & Physical Needs, Senile Dementia, Access to Health Care, Assessment of Health Care, Cost & Financing, Health Care, Cost Containment Managed Care, Cost-effectiveness, Interventions & Treatment, Home Health Care Services, Public Health, Communitybased Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40), Accountancy Health Disparities, (RAE Unit 44), Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Palliative Care

Contact Details

NIA

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STIMATING THE ECONOMIC COSTS OF ALZHEIMER'S DISEASE AND RELATED DEMENTIAS (R21) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its estimating the economic costs of Alzheimer's disease and related dementias (R21) grants. This R21 funding opportunity announcement encourages research on the economic costs of Alzheimer's

disease and related dementias. Costs include direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labour market costs from reduced productivity or labour force participation. This FOA will use the R21 exploratory/developmental research grant mechanism and runs in parallel with two FOAs of identical scope, PA-12-253, which uses the R03 small grant mechanism and PA-12-255, which uses the R01 research project grant mechanism.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions, PA-12-254.

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2015. Posted date: 07 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-254.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-254

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Adult Day Care, Health Care Economics, Labour Economics, Ageing & Gerontology, Alzheimer's Disease, Death & Dying, Health & Physical Needs, Senile Dementia, Access to Health Care, Assessment of Health Care, Cost & Financing, Health Care, Cost Containment Managed Care, Cost-effectiveness, Interventions & Treatment, Home Health Care Services, Public Health, Communitybased Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Other Studies and Professions Allied to Medicine (RAE Unit 11), Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40), Accountancy Health (RAE Unit 44), Disparities, Community-based Clinical Subjects, Other Studies and Professions Allied to Medicine, Palliative Care

Contact Details

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YMPHATICS IN HEALTH AND DISEASE IN THE DIGESTIVE, CARDIOVASCULAR AND PULMONARY SYSTEMS (R21)

■ NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Kidney Diseases and the National Heart, Lung and Blood Institute invite applications for their lymphatics in health and disease in the digestive, cardiovascular and pulmonary systems (R21) grants. This R21 funding opportunity announcement supports research into aspects of lymphatic vessel physiology and pathophysiology related to health and disease of digestive system and urinary tract organs, and cardiovascular and pulmonary

systems, in resolution of thromboembolic events and inflammation and immune responses as they relate to these diseases. Studies to understand the factors that control local lymphatic vessel functional anatomy and physiology during health or disease in these organs or systems, and the mechanisms by which alterations of lymphatic vessel function affect organ function are of interest. Studies with a major focus on immune mechanisms will not be considered responsive.

This FOA will use the R21 exploratory/developmental research grant mechanism and runs in parallel with an FOA of identical scope, PAR-12-259, which uses the R01 research project grant mechanism.

Application budgets are limited to US\$125,000 in direct costs per year. The maximum project period is two years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PAR-12-260.

Closing date: 16 Feb 13

Deadline information: Applications due every 16 February, 16 June and 16 October

until 8 September 2013. Posted date: 09 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$250,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-260.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-260

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cardiovascular System, Digestive System, Immune System, Lymphatic System, Cardiovascular Diseases, Digestive Diseases & Disorders, Hypertension, Immune System Inflammation, Lung Disorders, Disease, Pulmonary Diseases, Immune Enhancers, Lymphocytes, Dermatology, Anatomy, Biological Transport, Membrane Transport, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Lung Cancer, Life Science (Bioscience), Deep Vein Thrombosis

Contact Details

Division of Digestive Diseases and Nutrition NIDDK

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YMPHATICS IN HEALTH AND DISEASE IN THE DIGESTIVE, URINARY, CARDIOVASCULAR AND PULMONARY SYSTEMS (R01): AIDS-RELATED

▲NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Kidney Diseases and the National Heart, Lung and Blood Institute invite applications for their lymphatics in health and disease in the digestive, cardiovascular urinary, pulmonary systems (R01): Aids-related grants. This Aids-related R01 funding opportunity announcement supports research into aspects of lymphatic vessel physiology and pathophysiology related to health and disease of digestive system and urinary tract organs, and cardiovascular and pulmonary systems, in resolution of thromboembolic events and inflammation and immune responses as they relate to these diseases. Studies to understand the factors that control local lymphatic vessel functional anatomy and physiology during health or disease in these organs or systems, and the mechanisms by which alterations of lymphatic vessel function affect organ function are of interest. Studies with a major focus on immune mechanisms will not be considered responsive.

This FOA will use the R01 research project grant mechanism and runs in parallel with an FOA of identical scope, PAR-12-260, which uses the R21 exploratory/developmental research grant mechanism.

Application budgets are limited to US\$250,000 in direct costs per year. The maximum project period is five years. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PAR-12-259.

Closing date: 16 Feb 13

Deadline information: Applications due every 7 January, 7 May and 7 September

until 8 September 2015. Posted date: 09 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,250,000

Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-259.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-259

Eligibility profile

Nationality of applicant institution.

Nationality of applicant institution: Any

Disciplines

Transmission of HIV/AIDS, Cardiovascular System, Digestive System, Immune System, Lymphatic System, Urogenital System, AIDS, Cardiovascular Diseases, Digestive Diseases & Disorders, HIV Infection, Hypertension, Immune System Disorders, Inflammation, Lung Disease, Pulmonary Diseases, Immune Enhancers, Lymphocytes, Dermatology, Urology, Anatomy, Biological Transport, Membrane Transport, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Physiology, Lung Cancer, Life Science (Bioscience), Deep Vein Thrombosis

Contact Details

Division of Digestive Diseases and Nutrition NIDDK

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XAMINATION OF SURVIVORSHIP CARE PLANNING EFFICACY AND IMPACT (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its examination survivorship care planning efficacy and impact (R21) grants. The purpose of this R21 funding opportunity announcement is to evaluate the effect of care planning on cancer survivors' health and psychosocial outcomes, self-management of late effects and adherence to cancer screening and health behaviour guidelines, follow-up use of organisational-level factors influencing the implementation of care planning, associated costs. The FOA aims to stimulate research that will:

- develop and test metrics for evaluating the impact of survivorship care planning;
- evaluate the impact of survivorship care planning on cancer survivors' morbidity, selfmanagement and adherence to care recommendations, use of follow-up care, and on systems outcomes;
- •identify models and processes of care that promote effective survivorship care planning.

The ultimate goal is to generate a body of science that will inform the development and delivery of interventions and best practices in follow-up care for cancer survivors.

This FOA will use the R21 exploratory/developmental research grant award and runs in parallel with an FOA of

identical scope, PA-12-275, which uses the R01 research project grant.

Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in direct costs allowed in any year. Applications may be submitted by foreign or domestic for-profit and non-profit organisations and public or private institutions. PA-12-274.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8 January 2016.

Posted date: 30 Aug 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-274.html Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-12-274

Eligibility profile

Nationality of applicant institution: A

Nationality of applicant institution: Any

Disciplines

Death & Dying, Behavioural & Social, Psychology, Social Psychology, Emotional & Social Rehabilitation, Sociology, Cancer Biology, Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Tumour Immunology, Health Care, Cost & Financing, Health Care, Cost Containment & Managed Care, Cost-effectiveness, Interventions Treatment, Health Care Quality Effectiveness, Patient Care & Education, Patient Outcomes, Risk Management, Health Chemotherapeutic Care, Agents, Chemotherapy, Health Planning & Policy, Oncology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Nursing (RAE Unit 10), Psychology (RAE Unit 13), Economics and Econometrics (RAE Unit 38), Social Policy and Administration (RAE Unit 40), Social Work (RAE Unit 41), Sociology (RAE Unit 42), Accountancy (RAE Unit 44), Cancer Care, Leukaemia, Clinical Laboratory Science, Brain Tumour, Oncology Nursing, Multiple Myeloma, Blood Cancer, Cancer Nanotechnology, Community-based Clinical Subjects, Hospital-based Clinical Subject, Lung Cancer, Ovarian Cancer, Colorectal Cancer/Colon Cancer/Bowel Cancer, Skin Cancer

Contact Details

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FFECTS OF IN UTERO ALCOHOL EXPOSURE ON ADULT HEALTH AND DISEASE (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its effects of in utero alcohol exposure on adult health and disease (R21) grants. This R01 funding opportunity announcement will support novel research on how prenatal alcohol exposure may contribute to the aetiology of chronic diseases and health conditions later in life. this Central to theme is developmental origins of health and disease concept which suggest that foetal adaptations in response to adverse intrauterine conditions may increase the risk for childhood and adulthood disease. The goal of this FOA is to stimulate a broad range of research to:

 leverage existing prospective birth cohorts to define the role of maternal

- alcohol consumption in the DOHaD process;
- investigate the biological, cellular and molecular mechanisms by which prenatal alcohol exposure may impact disease outcomes later in life;
- identify biomarkers associated with gestational alcohol exposure that may predict adult disease susceptibility in exposed offspring.

Studies supported by this FOA will provide fundamental insights into a possible foetalbasis to adult disease that is influenced by maternal alcohol use.

This FOA uses the R21 exploratory/developmental grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-291, that solicits

applications under the R01 research project grant mechanism. Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-12-291.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

May 2016.

Posted date: 01 Oct 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PA-12-292.html Application form:

http://apply07.grants.gov/apply/GetGrantFro

mFedgrants?opportunity=PA-12-292

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Child Psychology & Development, Human Reproduction Fertility, Cognitive Development & Processes, Disease Entities & Medical Problems & Behaviour, Model, Disease Aetiology, Physiological & Development Process, Physical Growth & Retardation, Pregnancy, Prenatal Factors, Biology, Cellular, Biology, Molecular, Clinical Laboratory Sciences (RAE Unit 1), Psychology (RAE Unit 13), Biological Sciences (RAE Unit 14), Clinical Laboratory Science

Contact Details

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PIGENETIC INHERITANCE AND TRANSGENERATIONAL EFFECTS OF ALCOHOL (R21) NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute on Alcohol Abuse and Alcoholism invites applications for its epigenetic inheritance and transgenerational effects of alcohol (R21) grants. This R21 funding opportunity announcement will support research proposing to conduct mechanistic studies in human and animal models on alcohol-induced transgenerational effects and the role of epigenetic inheritance in these effects.

This FOA uses the R21 exploratory/developmental grant mechanism and runs in

parallel with an FOA of identical scientific scope, PA-13-003, that solicits applications under the R01 research project grant mechanism. Application budgets are limited to US\$275,000 over a two-year project period, with no more than US\$200,000 in any year. Eligible applicants include domestic and foreign non-profit or for-profit organisations and public or private institutions. PA-13-004.

Closing date: 16 Feb 13

Deadline information: Deadlines every 16 February, 16 June and 16 October until 8

May 2016.

Posted date: 04 Oct 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PA-13-004.html

Application form:

apply07.grants.gov/apply/GetGrantFromFed grants?opportunity=PA-13-004

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Alcohol & Alcoholism, Human Reproduction & Fertility, Adverse Effects, Mapping, Genetic, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Epigenetics

Contact Details

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ARLY-STAGE INNOVATIVE MOLECULAR TECHNOLOGY DEVELOPMENT FOR CANCER RESEARCH (R21) NIH: National Cancer Institute

Description:

The Cancer National Institute invites applications for its early-stage innovative molecular technology development for cancer research programme. This R21 funding opportunity announcement solicits grant applications proposing exploratory research projects focused on the inception and development of early-stage, highly innovative, technologies emerging or technologies with significant transformative potential that has not yet been explored in a cancer-relevant use. The emphasis of this FOA is on molecular analysis technologies with a high degree of technical innovation with the potential to significantly affect and transform investigations exploring the molecular and cellular bases of cancer. If successful, these technologies would accelerate or enhance research in the areas of cancer biology, prevention, diagnosis and treatment, control, epidemiology or cancer health disparities. Technologies proposed for development may be intended to have widespread applicability but must be based on molecular and/or cellular characterisations of cancer.

This funding opportunity uses the R21 exploratory/developmental research grant mechanism and runs in parallel with three of related scientific scope, RFA-CA-13-002, RFA-CA-13-003, RFA-CA-13-004.

Direct costs are limited to US\$500,000 over an R21 three-year period, with no more than US\$200,000 in direct costs allowed in any single year. NCI intends to commit approximately US\$5 million in fiscal year 2014 to support up to 25 awards. Domestic and foreign for-profit or non-profit organizations and public or private institutions are eligible to apply. RFA-CA-13-001 (replaces RFA-CA-12-002).

Closing date: 20 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 12 Nov 12

Award type: Directed grants to institutions, research groups etc, Innovation grants

Award amount max: \$500,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-CA-13-001.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=RFA-CA-13-001

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Biomedical Engineering, Clinical Engineering, Biochemical Engineering, Bioengineering, Biotechnology, Cancer Biology, Cancer & Carcinogenesis, Instruments

Instrumentation & Devices (Health Medical), Instrumentation, Medical, Intervention, Agents for (Health & Safety & Medical), Medical Devices, Intervention, Types of (Health & Safety & Medical), Biological Sciences, Biology, Cellular, Biology, Molecular, Instrumentation, Biological, Biochemistry, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Clinical Biochemistry, Medical and Biotechnology (Diagnostics)

Contact Details

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NNOVATIVE AND EARLY-STAGE DEVELOPMENT OF EMERGING TECHNOLOGIES FOR BIOSPECIMEN SCIENCE (R21)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its innovative and early-stage development of emerging technologies for biospecimen science programme. This R21 funding opportunity announcement solicits grant applications proposing technically innovative feasibility studies focused on early-stage development of technologies that address issues related to pre-analytical variations in the collection, processing, handling, and storage of cancer-relevant biospecimens or their derivatives. The overall goal is to develop technologies capable of interrogating and/or maximising the quality and utility of biospecimens or samples

biospecimens derived from those downstream analyses. This FOA will support development of tools, devices, instrumentation, and associated methods to assess sample quality, preserve and protect sample integrity, and establish verification criteria for quality assessment and quality handling under and conditions. These technologies are expected to potentially accelerate or enhance research in prevention, cancer biology, diagnosis, treatment, epidemiology, and cancer health reducing pre-analytical disparities, by variations that affect biospecimen and/or sample quality. All projects must include quantitative milestones.

This funding opportunity announcement uses the NIH exploratory/developmental grant (R21) award mechanism and runs in parallel with three of announcements of similar scientific scope, RFA-CA-13-001, RFA-CA-13-002 and RFA-CA-13-004.

NCI intends to commit US\$800,000 in the fiscal year of 2014 to support up to four awards. Direct costs are limited to US\$500,000 over an R21 three-year period, with no more than US\$200,000 in direct costs allowed in any single year.

Eligible applicants include domestic and foreign for-profit or non-profit organisations and public or private institutions. RFA-CA-13-003 (replaces RFA-CA-12-004).

Closing date: 20 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 12 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$500,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-CA-13-003.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-CA-13-003

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Chemical Engineering, Mechanical Engineering, Medical Devices Engineering, Biomedical Engineering, Clinical Engineering, Biochemical Engineering, Bioengineering, Biotechnology, Cancer Biology, Cancer & Carcinogenesis, Instruments Instrumentation & Devices (Health Medical), Instrumentation, Medical, Medical Devices, Intervention, Types of (Health & Safety & Medical), Biological Sciences, Biology, Biology, Cellular, Molecular, Biological, Biochemistry, Instrumentation, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Clinical Biochemistry, Medical and Biotechnology (Diagnostics)

Contact Details

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ALIDATION AND ADVANCED DEVELOPMENT OF EMERGING MOLECULAR ANALYSIS TECHNOLOGIES FOR CANCER RESEARCH (R33) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its validation and advanced development of emerging molecular analysis technologies for cancer research programme. This R33 funding opportunity announcement solicits grant applications proposing research

projects on the advanced development of emerging molecular and cellular analysis technologies through technical and analytical validation in an appropriate cancer-relevant biological system. This FOA solicits projects where proof-of-principle of the proposed technology or methodology has been

established and supportive preliminary data are available. Projects proposed to this funding opportunity announcement should reflect the potential to produce a major impact in a broad area of cancer-relevant research. Projects proposing to use established technologies where the novelty resides in the biological or clinical question being pursued are not appropriate for this solicitation as non-responsive and will not be reviewed.

This funding opportunity uses the R33 exploratory/developmental phase II grant mechanism and runs in parallel with three of related scientific scope, RFA-CA-13-001, RFA-CA-13-003, RFA-CA-13-004.

The total project period may not exceed three years. Direct costs cannot exceed US\$300,000 in any single year. NCI intends to commit US\$3.5 million for the fiscal year of 2014. Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply. RFA-CA-13-002 (replaces RFA-CA-12-003).

Closing date: 20 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 12 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$900,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-CA-13-002.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-CA-13-002

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Chemical Engineering, Mechanical Engineering, Biomedical Engineering, Clinical Engineering, Biochemical Engineering, Bioengineering, Cancer Biotechnology, Biology, Cancer & Carcinogenesis, Instruments & Instrumentation & Devices (Health & Medical), Instrumentation, Medical, Intervention, Agents for (Health & Safety & Medical), Medical Devices, Intervention, Types of (Health & Safety & Medical), Biological Sciences, Biology, Cellular, Biology, Instrumentation, Molecular, Biological, Biochemistry, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Clinical Biochemistry, Medical and Biotechnology (Diagnostics)

Contact Details

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ALIDATION AND ADVANCED DEVELOPMENT OF EMERGING TECHNOLOGIES FOR BIOSPECIMEN SCIENCES (R33)

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its validation and advanced development of emerging technologies for biospecimen sciences programme. This R33 funding opportunity announcement solicits grant applications proposing technically innovative feasibility studies focused on the advanced development and validation of cancer-relevant technologies that address issues related to pre-analytical variations in the collection, processing, handling, and storage of biospecimens or their derivatives. The overall goal is to develop technologies capable of interrogating or maximising the quality and utility of biospecimens or their derived samples for downstream analyses. This funding will support the development of tools, devices, instrumentation, and associated methods to assess sample quality, preserve and protect sample integrity, and establish verification criteria for quality assessment and quality control and handling under diverse conditions. This award mechanism is suitable for projects where proof-of-principle of the proposed technology or methodology has already been established and supportive preliminary data are available. Projects proposing to use established technologies where the novelty resides in the biological or clinical question being pursued are not appropriate for this solicitation as nonresponsive and will not be reviewed.

This funding opportunity announcement uses the NIH exploratory/developmental grant (R33) award mechanism and runs in parallel with three announcements of related scientific scope; RFA-CA-13-001, RFA-CA-13-002 and RFA-CA-13-003.

NCI intends to commit U\$\$700,000 to FOA in the fiscal year of 2013 to support up to two awards. Direct costs are limited to U\$\$900,000 over a three-year period, with no more than US\$300,000 in any year. Eligible applicants include domestic and foreign for-profit or non-profit organisations and public or private institutions. RFA-CA-13-004 (replaces RFA-CA-12-005).

Closing date: 20 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 12 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$300,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-004.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-CA-13-004

Eligibility profile

Nationality of applicant institution.

Nationality of applicant institution: Any

Disciplines

Chemical Engineering, Mechanical Engineering, Biomedical Engineering, Clinical Engineering, Engineering, Biochemical Bioengineering, Biotechnology, Cancer Biology, Carcinogenesis, Cancer & Instruments & Instrumentation & Devices (Health & Medical), Instrumentation, Medical, Intervention, Agents for (Health & Safety & Medical), Medical Devices, Intervention, Types of (Health & Safety & Medical), Biological Sciences, Biology, Cellular, Biology, Instrumentation, Molecular, Biological, Biochemistry, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Clinical Biochemistry, Medical and Biotechnology (Diagnostics)

Contact Details

Center for Strategic Scientific Initiatives, Office of the Director National Cancer Institute 31 Center Drive, Room 10A-33 Bethesda, MD 20892

Tel: +1 301 547 9980

E-mail: dickherberaj@mail.nih.gov

MMUNITY IN THE ELDERLY (R01)

NIH: National Institute of Allergy and Infectious Diseases

Description:

The National Institute of Allergy and Infectious Diseases and the National Institute on Aging invite applications for their immunity in the elderly (R01) grants. This R01 funding opportunity announcement seeks to develop a better understanding of the immune mechanisms involved in the ageing process that contribute to impaired immune responses resulting in severe infections and dampened responses to vaccines in this population. This FOA requires human studies to gain insights into immune changes in elderly individuals. There at least one aim of the project must focus fully on human studies. Appropriately justified animal work may be included in additional aims to conduct mechanistic studies that are not possible in humans.

NIAID and NIA anticipate awarding a total of US\$6 million in fiscal year 2014 to fund 12 to 15 awards for up to five years. There is a maximum of US\$1.5m direct costs over a five-year period. Eligible applicants include both domestic and foreign public or private institutions along with non-profit and for-profit organisations. RFA-AI-12-038 (replaces RFA-AI-08-012).

Closing date: 20 Feb 13

Deadline information: Letters of intent due 18 January; full applications due by 5pm applicant's local time, 20 February 2013.

Posted date: 01 Oct 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,500,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-AI-12-038.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-AI-12-038

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Immune System, Ageing & Gerontology, Immunology, Infectious Diseases & Agents, Molecular & Cellular Entities, Lymphocytes, Biology, Cellular, Senescence, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Hospital-based Clinical Subject, In Vitro Biology

Contact Details

Division of Allergy, Immunology and Transplantation

NIAID

6610 Rockledge Drive, Room 6402

Bethesda, MD 20892-6601

Tel: +1 301 496 7551

E-mail: mprabhudas@niaid.nih.gov

TPIGENOMICS OF VIRUS-ASSOCIATED ORAL DISEASES (R21)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its epigenomics of virus-associated oral diseases (R21) grants. This R01 funding opportunity announcement solicits novel projects proposing to investigate the epigenetic basis of virus-associated oral diseases in order to guide the discovery and application of novel epigenomic-based clinical investigations. Studies are expected to:

- discover and define the mechanisms of action of epigenomic modifications in viral and host epigenomes;
- demonstrate how modifications in the host and viral epigenomes cause pathophysiological changes in oral cells and tissues that result in oral diseases and may also cause diseases in other parts of the body.

This FOA will use the NIH exploratory/developmental (R21) research grant award mechanism and runs in parallel to an FOA of identical scientific scope RFA-DE-13-002 that utilises the research project (R01) grant mechanism.

NIDCR intends to support approximately four to eight R21 applications. NIDCR intends to commit approximately US\$5 million to support projects under both the R01 and R21 award mechanisms. Direct costs are limited to not more than US\$275,000 over a two-year period, with no more than US\$200,000 in any year.

Domestic and foreign for-profit and non-profit organisations and public or private

institutions are eligible to apply. RFA-DE-13-003.

Closing date: 21 Feb 13

Deadline information: Applications due by

5pm proposer's local time. Posted date: 05 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-13-003.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-DE-13-003

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Pathophysiology, Viral Studies (Virology), Clinical Laboratory Sciences (RAE Unit 1), Clinical Dentistry (RAE Unit 4), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Oral Pathology, Cellular Pathology, Epigenomics, Tissue

Contact Details

Aids and Immunosuppression Programme Division of Extramural Research, Integrative Biology and Infectious Diseases Branch NIH

6701 Democracy Boulevard, Room 614 Bethesda, MD 20892

Tel: +1 301 594 7985 Fax: +1 301 480 8319

E-mail: <u>isaac@nidcr.nih.gov</u>

■ PIGENOMICS OF VIRUS-ASSOCIATED ORAL DISEASES (R01)

NIH: National Institute of Dental and Craniofacial Research

Description:

The National Institute of Dental and Craniofacial Research invites applications for its epigenomics of virus-associated oral diseases (R01) grants. This R01 funding opportunity announcement solicits novel projects proposing to investigate the epigenetic basis of virus-associated oral diseases in order to guide the discovery and application of novel epigenomic-based clinical investigations. Studies are expected to:

- discover and define the mechanisms of action of epigenomic modifications in viral and host epigenomes;
- demonstrate how modifications in the host and viral epigenomes cause pathophysiological changes in oral cells and tissues that result in oral diseases and may also cause diseases in other parts of the body.

This funding opportunity uses the NIH research project (R01) grant mechanism and runs in parallel with an FOA of identical scientific scope, RFA-DE-13-003 which utilises the exploratory/developmental (R21) grant mechanism.

NIDCR intends to support approximately eight to 10 R01 applications. NIDCR intends to commit approximately US\$5 million to support projects under both the R01 and R21 award mechanisms. Application budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years.

Domestic and foreign for-profit and non-profit organisations and public or private institutions are eligible to apply. RFA-DE-13-002.

Closing date: 21 Feb 13

Deadline information: Applications due by

5pm proposer's local time. Posted date: 05 Nov 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-13-002.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-DE-13-002

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Oral Diseases, Pathophysiology, Viral Studies (Virology), Clinical Laboratory Sciences (RAE Unit 1), Clinical Dentistry (RAE Unit 4), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Biological Sciences (RAE Unit 14), Clinical Laboratory Science, Oral Pathology, Cellular Pathology, Epigenomics, Tissue

Contact Details

Aids and Immunosuppression Programme Division of Extramural Research, Integrative Biology and Infectious Diseases Branch NIH

6701 Democracy Boulevard, Room 614 Bethesda, MD 20892

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E-mail: <u>isaac@nidcr.nih.gov</u>

IDCD RESEARCH GRANTS FOR TRANSLATING BASIC RESEARCH INTO CLINICAL TOOLS (R01)

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and Other Communication Disorders invites applications for its R01 research grants for translating basic research into clinical tools. The aim of this funding opportunity announcement is to provide a new avenue for basic scientists, clinicians and clinical scientists to jointly initiate and conduct translational research projects in the fields of hearing, balance, smell, taste, voice, speech and language. The scope of this funding opportunity announcement includes a range of activities to encourage translation of basic research findings which will impact the diagnosis, treatment and prevention of communication disorders. Multi-institutional, multidisciplinary and academic-industrial collaborations studies are encouraged.

This FOA will utilize the R01 award mechanism and runs in parallel with a FOA of identical scientif scope, PAR-11-004, that encourages applications under the R21 mechanism.

Applications budgets are not limited but must reflect the actual needs of the proposed project. The maximum duration of a project is five years. Eligible organizations include domestic and foreign public and private nonorganizations profit and for-profit organizations. PAR-11-003 (reissue of PAR-08-017)

Closing date: 22 Feb 13

intent January 22 and September 21, 2011; May 22, 2012; January 22 and September 22, 2013; full applications February 22 and October 21, 2011; June 22, 2012; February 22

Posted date: 12 Oct 10

Deadline information: Deadline: letters of and September 22, 2013.

Networking/collaboration, Award type: Directed grants to institutions, research groups etc

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-003.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-003

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pharmacology, Speech Pathology, Communicative Disorders, Hearing, Communicative Disorders, Speech, Diagnosis, Medical, Pharmacokinetics, Audiology, Clinical Bioassay, Hearing, Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Physiology Unit 3), (RAE Unit Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Deafness, Clinical Laboratory Science, Speech and Language Therapy, Other Studies Professions Allied to Medicine, Physiology, Screening For Diseases, Translational Medicine, Human Taste, Human Smell

Contact Details

NIDCD

6120 Executive Blvd, EPS 400C, MSC 7180 Rockville, MD 20892-7180

Tel: +1 301 402 3458

E-mail: donahuea@nidcd.nih.gov

'IDCD RESEARCH GRANTS FOR TRANSLATING BASIC RESEARCH INTO CLINICAL TOOLS (R21)

NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and Other Communication Disorders invites applications for its R21 research grants for translating basic research into clinical tools. aim of this funding opportunity announcement is to provide a new avenue for basic scientists, clinicians and clinical scientists to jointly initiate and conduct translational research projects in the fields of hearing, balance, smell, taste, voice, speech and language. The scope of this funding opportunity announcement includes a range of activities to encourage translation of basic research findings which will impact the diagnosis, treatment and prevention of communication disorders. Multi-institutional, multidisciplinary and academic-industrial collaborations studies are encouraged.

This **FOA** will utilize the exploratory/developmental (R21)grant mechanism and runs in parallel with a FOA of identical scientific scope, PAR-11-003, that encourages applications under the NIH research project grant (R01) award mechanism. Direct costs are limited to US\$275,000 over an R21 two-year period, with no more than US\$200,000 in direct costs allowed in any single year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-004 (reissue of PAR-08-018)

Closing date: 22 Feb 13

intent January 22 and September 21, 2011; May 22, 2012; January 22 and September 22, October 21, 2011; June 22, 2012; February 22

Posted date: 12 Oct 10

Deadline information: Deadline: letters of 2013; full applications February 22 and and September 22, 2013.

Networking/collaboration, Award type: Directed grants to institutions, research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-004.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-004

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Pharmacology, Speech Pathology, Communicative Disorders, Hearing, Communicative Disorders, Speech, Diagnosis, Pharmacokinetics, Medical, Hearing, Audiology, Bioassay, Clinical Laboratory Sciences (RAE Unit Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit Physiology (RAE Unit Pharmacology (RAE Unit 8), Other Studies and Professions Allied to Medicine (RAE Unit 11), Deafness, Clinical Laboratory Science, Speech and Language Therapy, Community-Clinical Subjects, based Hospital-based Clinical Subject, Other **Studies** and Professions Allied to Medicine, Physiology, Screening For Diseases, Translational Medicine, Human Taste, Human Smell

Contact Details

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YALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME: ETIOLOGY, DIAGNOSIS, PATHOPHYSIOLOGY AND TREATMENT (R21) NIH: Office of the Director

Description:

A total of 11 participating institutes and centers of the National Institutes of Health applications for their myalgic encephalomyelitis/chronic fatigue syndrome: etiology, diagnosis, pathophysiology and treatment (R21) grants. This R21 funding opportunity announcement encourages proposals to examine the etiology, diagnosis, pathophysiology, and treatment of chronic fatigue syndrome, or myalgic encephalomyelitis, in diverse groups and across the lifespan. Applications that address the understanding gaps environmental and biological risk factors, the determinants of heterogeneity among patient populations, and the common mechanisms influencing the multiple body systems that are affected in ME/CFS are encouraged. The NIH is interested in funding interdisciplinary research that will enhance knowledge of the disease process and improve the diagnosis, treatment, and quality of life of all persons with CFS.

This funding opportunity announcement will use the NIH R21 award mechanism and runs in parallel with an FOA of identical scientific scope, PA-12-032, which solicits applications under the R01 mechanism. Direct costs are limited to \$275,000 over an R21 two-year period. Applications may be submitted by foreign or domestic for-profit and non-profit organizations and public or private institutions. PA-12-033 (replaces PA-08-247)

Closing date: 22 Feb 13

Deadline information: Deadline: February 24, June 22, October 24, 2012; February 22,

June 24, October 24, 2013; February 24, June 24, October 24, 2014, by 5pm local time of applicant organization.

Posted date: 21 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-033.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-033

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cognitive Development & Processes, Pharmacology, Population Studies (Medical), Chronic Fatigue, Emotional & Mental Health, Sleep Disorders, Stress, Diagnosis, Medical, Treatment, Medical, Aetiology, Biological Pathogenesis, Pathophysiology, Markers, Epidemiology, Neuroendocrinology, Clinical Laboratory Sciences (RAE Unit Community-based Clinical Subjects (RAE Physiology Unit 2), (RAE Unit Pharmacology (RAE Unit 8), Psychology (RAE Unit 13), Clinical Laboratory Science, Community-based Clinical Subjects, Physiology

Contact Details

ORWH

Tel: +1 301 402 1770

E-mail: wells1@mail.nih.gov

EVELOPMENTAL CENTRES FOR INTERDISCIPLINARY RESEARCH IN BENIGN UROLOGY (P20)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for developmental centres for interdisciplinary research in benign urology. The intent of this P20 funding opportunity announcement is to build research teams capable of developing new research projects that take an integrative approach towards addressing problems in benign urology. Each centre is limited to a single scientific project and must contain and administrative core and an educational enrichment programme.

NIDDK intends to commit US\$1 million to support three to four centres in fiscal year 2013. Applicants may request no more than US\$200,000 in direct costs per year, for a maximum of two years. The maximum budget for the education enrichment programme is US\$25,000. Applications may be submitted foreign or domestic for-profit and non-profit organisations. RFA-DK-12-022 (replaces RFA-DK-12-003).

Closing date: 27 Feb 13

Deadline information: Proposals due by 5pm

proposer's local time. Posted date: 06 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$400,000

Website:

http://grants.nih.gov/grants/guide/rfa-

files/RFA-DK-12-022.html

Application form:

http://grants.nih.gov/grants/funding/phs398/

phs398.html

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Prostate Disorders, Disease Prevention, Aetiology, Pathophysiology, Organs, Pathology, Urology, Anatomy, Physiology, Human, Clinical Laboratory Sciences (RAE Unit 1), Anatomy (RAE Unit 6), Physiology (RAE Unit 7), Clinical Laboratory Science, Physiology

Contact Details

Division of Kidney, Urologic and

Hematologic Disease

NIDDK

6707 Democracy Boulevard

Bethesda, MD 20892 Tel: +1 301 594 7712 Fax: +1 301 480 3510

E-mail: deborah.hoshizaki@nih.gov

TIDCD RESEARCH ON HEARING HEALTH CARE (R21/R33) NIH: National Institute on Deafness and other Communication Disorders

Description:

The National Institute on Deafness and Other Communication Disorders invites applications for its research on hearing health care (R21/R33) funding opportunity announcement. These grants seek to support research and infrastructure needs leading to more accessible and affordable hearing health care.

overarching emphasis is on the The acquisition of knowledge that can be rapidly translated into new or enhanced approaches for service delivery systems, assessments or interventions. The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them. Outcomes research and health services research related to accessible and affordable hearing health care are also responsive to this FOA. This funding opportunity provides support for up to two years (R21 phase) for preliminary/devleopment studies, followed by up to four years of expanded research and development support (R33 phase).

NIDCD intends to commit approximately \$500,000 to fund up to two grants in 2012. The total project period for the combined R21/R33 application submitted in response to this FOA may not exceed five years and total direct costs are limited to \$1.4 million. The R21 phase may not exceed two years or \$275,000 in direct costs. The R33 phase may not exceed four years or \$375,000 in direct costs in any year. Domestic and foreign for-profit and non-profit organizations and public or private institutions are eligible to apply. RFA-DC-12-003

Closing date: 28 Feb 13

Deadline information: Deadline: letters of intent September 30, 2011, May 29, 2012, January 28, 2013; full applications October 31, 2011, June 29, 2012, February 28, 2013.

Posted date: 24 May 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,400,000

Award amount min: - Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-12-003.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-DC-12-003

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Communicative Disorders, Hearing, Access to Health Care, Assessment of Health Care, Cost-effectiveness, Interventions & Treatment, Health Care Options, Health Care Quality & Effectiveness, Health Services Delivery, Prosthetic Device, Hearing, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects, Hospital-based Clinical Subjects, Hospital-based Clinical Subject

Contact Details

Division of Scientific Programs

NIDCD

6120 Executive Boulevard, EPS 400C MSC

7180

Bethesda, MD 20892-7180 Tel: +1 301 402 3458

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E-mail: donahuea@nidcd.nih.gov

IFFUSION OF MEDICAL TECHNOLOGY AND EFFECTS ON OUTCOMES AND **EXPENDITURES (U01)** NIH: National Institute on Aging

Description:

The National Institute on Aging, on behalf of the Office of the NIH Director, Office of Strategic Coordination, invites applications for its diffusion of medical technology and effects on outcomes and expenditures (U01) This U01 funding opportunity grants. announcement supports economic research designed to explain the diffusion of health outcomes and to improve the process leading from scientific advances to health benefits. Studies relying on or testing economic theories of technological change and using econometric methods are especially relevant. Projects involving multidisciplinary teams led by, or with substantial involvement from, a health economist are encouraged.

NIH intends to provide approximately US\$2.7 million in fiscal year 2013 to fund five to seven awards. Award budgets are not limited, but must reflect the actual needs of the project. The maximum project period is five years.

Closing date: 28 Feb 13

Deadline information: Applications due by 5pm local time of applicant organisation.

Posted date: 19 Nov 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -

Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfafiles/RFA-RM-12-023.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=RFA-RM-12-023

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Biomedical Care Economics, Engineering, Cost-effectiveness, Interventions & Treatment, Patient Outcomes, Instruments & Instrumentation & Devices (Health & Medical), Technology Assessment, Technology Transfer, Clinical Laboratory Sciences (RAE Unit 1), Hospital-based Clinical Subjects (RAE Unit 3), Economics and Econometrics (RAE Unit 38), Clinical Laboratory Science, Hospital-based Clinical Subject

Contact Details

National Institute on Aging Gateway Building, Suite 533 7201 Wisconsin Avenue Bethesda, MD 20892

Tel: +1 301 496 3131

E-mail: haagaj@mail.nih.gov

ETERMINANTS AND CONSEQUENCES OF PERSONALISED HEALTHCARE AND PREVENTION

NIH: National Institute on Alcohol Abuse and Alcoholism

Description:

The National Institute of Alcohol Abuse and Alcoholism, on behalf of the NIH Office of the Director, Office of Strategic Coordination, invites applications for its determinants and consequences of personalised healthcare and prevention (U01) grants. This U01 funding opportunity announcement aims to to support foundational research on economic aspects of individualised health interventions that will provide a framework for subsequent applied analyses. Research to be supported includes analyses and development of research tools to advance understanding of: •factors that affect the value of personalised interventions to individuals and their families, healthcare providers and payers, and society at large;

- •incentives and constraints facing individuals and their families, healthcare providers, research organisations, drug and device manufacturers, and others and how they affect the actual and optimal extent to which interventions are tailored to patients' personal characteristics or preferences;
- •strategies to promote improvements in health and cost outcomes through personalisation of healthcare and preventive interventions.

Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply.

The total budget for this call for fiscal year 2013 is US\$2.7 million. Six to eight awards will be funded. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. RFA-RM-12-024.

Closing date: 28 Feb 13

Deadline information: Applications due by 5pm, local time of applicant organisation.

Posted date: 22 Nov 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-024.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-RM-12-024

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Health Care Economics, Cost & Financing, Health Care, Cost-effectiveness, Interventions & Treatment, Health Care Evaluation & Analysis, Health Care Options, Economics and Econometrics (RAE Unit 38), Accountancy (RAE Unit 44)

Contact Details

NIAAA MSC 9304 5635 Fishers Lane, Room 2075 Rockville, MD 20892 Tel: +1 301 443 3865

E-mail: gregory.bloss@nih.gov

MARCH 2013

IDDK CENTRAL REPOSITORIES NON-RENEWABLE SAMPLE ACCESS (X01)

NIH: National Institute of Diabetes and Digestive and Kidney Diseases

Description:

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications for its central repositories nonrenewable sample access (X01). The NIDDK central repositories house valuable samples and data taken from numerous major clinical studies. Researchers are invited to apply for access to these non-renewable samples. The collection of these samples from many different studies in the NIDDK central repositories has created a valuable resource with which researchers can rapidly validate clinical hypotheses and algorithms for clinical decision-making. The collection is also advancing the development of prognostic variables, biomarkers and therapeutics for diseases related to the NIDDK's mission.

This funding opportunity announcement will utilize the X01 grant mechanism. The total number of projects granted access to samples is dependent on NIH appropriations and the submission of a sufficient number of meritorious applications. Applications will be accepted from domestic and foreign for-profit or non-profit organizations and public or private institutions. PAR 11-306 (replaces PAR-10-090)

Closing date: 01 Mar 13

Deadline information: Deadline time: 5pm. Deadlines on: 1 November 2011, 1 March 2012, 2 July 2012, 1 November 2012, 1 March

2013, 2 July 2013, 1 November 2013, 3 March

2014.

Posted date: 15 Aug 11

Award type: Equipment and materials,

Access to laboratories, telescopes etc.

Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-306.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-306

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Digestive System, Diabetes, Digestive Diseases & Disorders, Kidney Disease, Data Analysis, Clinical Laboratory Sciences (RAE Unit 1)

Contact Details

Division of Kidney, Urological and Hematological Diseases

National Institute of Diabetes and Digestive and Kidney Diseases

6707 Democracy Boulevard, Room 643

Bethesda, MD 20892-5460 Tel: +1 301 594 6007

Email: <u>rr185i@nih.gov</u>

ALIDATION OF NOVEL THERAPEUTIC TARGETS FOR HUNTINGTON'S DISEASE (R01)

NIH: National Institute of Neurological Disorders and Stroke

Description:

The National Institute of Neurological and the CHDI Disorders and Stroke Foundation invite applications for their validation of novel therapeutic targets for Huntington's disease program. Applications are sought from researchers aiming to validate novel molecular targets for diseasemodifying therapeutic intervention Huntington's disease. **Projects** should advance the validation of molecular targets through genetic and pharmacological manipulation of the target in rodent or other in vivo mammalian models of Huntington's disease.

This funding opportunity announcement will utilize the R01 grant mechanism. Approximately \$4.5 million will be used to fund between three and four awards in 2011. The average direct costs per project will be \$250,000 per year over four years. Eligible applicants include domestic and foreign non-profit or for-profit organizations and public or private institutions. PAS-10-183

Closing date: 01 Mar 13 (Forecast)
Deadline information: !! Call has not yet been announced by sponsor but this is the approximate deadline we expect. Deadline: June 30, 2010 and then every October 5, February 5 and June 5 annually thereafter Posted date: 04 May 10

Award type: Directed grants to institutions,

research groups etc

Award budget total: \$4,500,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAS-10-183.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAS-10-183

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Huntington's Disease, Neurological Disorders, Intervention, Agents for (Health & Safety & Medical), Intervention, Types of (Health & Safety & Medical), Medical Genetics, Neurology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Clinical Laboratory Science, Neurodegenerative Disorders, Therapeutics

Contact Details

National Institute of Neurological Disorders and Stroke

Neuroscience Center, Room 2222 6001 Executive Blvd

Bethesda, MD 20892-5745

Tel: +1 301 496 5680

Email: sutherlandm@ninds.nih.gov

ECHANISTIC RESEARCH ON CAM NATURAL PRODUCTS (R01) NIH: National Center for Complementary and Alternative Medicine

Description:

The National Center for Complementary and Alternative Medicine and the Office of Dietary Supplements invite R01 applications for their mechanistic research on CAM natural products call. This funding opportunity announcement invites applications to study the potential mechanisms of action of promising CAM natural products. Knowledge about the active components, their molecular and cellular targets, as well as markers of potential beneficial or harmful biological effects are critical pieces of preliminary information needed to insure maximally informative clinical efficacy studies on these products. Research on the development of improved methodology for the isolation and characterization of constituents of natural products and on their determination in the natural matrix will also be supported under this initiative.

This FOA will utilize the R01 award mechanism. NIH participants are contributing \$8.1 million in total to this FOA. Budgets for direct costs of up to \$300,000 per year and a project duration of up to five years may be requested for a maximum of \$1.5m direct costs over a five-year project period. Applications will be accepted from domestic foreign for-profit non-profit and organizations and public private institutions. RFA-AT-11-001

Closing date: 01 Mar 13

Deadline information: Deadlines on: 1 December 2010, 1 March 2011, 1 November 2011, 1 March 2012, 1 March 2013.

Posted date: 24 Aug 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$1,500,000

Award amount min: -

Award budget total: \$8,100,000

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-11-001.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-AT-11-001

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Molecular & Cellular Entities, Biological Markers, Biology, Cellular, Biological Sciences (RAE Unit 14), Complementary Medicine, Alternative Medicine

Contact Details

Division of Extramural Research National Center for Complementary and Alternative Medicine National Institutes of Health 6707 Democracy Boulevard, Suite 401 Bethesda, MD 20892-5475

Tel: +1 301 496 5825 Fax: +1 301 480 1587

Email: hoppdc@mail.nih.gov

ILOT AND FEASIBILITY CLINICAL RESEARCH GRANTS IN ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES (R21)

NIH: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Description:

The National Institute of Arthritis and Musculoskeletal and Skin Diseases invites applications for its pilot and feasibility clinical arthritis research grants in musculoskeletal and skin diseases (R21) call. This call supports exploratory/developmental clinical research related to the prevention or treatment of arthritis and musculoskeletal and skin diseases, conditions, and/or injuries. The program is designed to allow initiation of exploratory, short-term clinical studies, so that new ideas may be investigated without stringent requirements for preliminary data. The short-term studies should focus on research questions that are likely to gather critical preliminary data in support of a future, planned clinical trial. They can include testing new or prevention strategies, a new intervention, or unique combinations of therapies. A high priority is the use of such studies to help stimulate the translation of promising research developments from the laboratory into clinical practice.

This funding opportunity announcement will utilize the R21 grant mechanism. Direct costs are limited to \$275,000 over an R21 two-year period, with no more than \$200,000 in direct costs allowed in any single year. Applications will be accepted from domestic and foreign for-profit or nonprofit organizations and public or private institutions. PAR-10-282

Closing date: 01 Mar 13

Deadline information: Deadlines on: 18 November 2010, 1 March 2011, 1 July 2011, 1

November 2011, 1 March 2012, 2 July 2012, 1 November 2012, 1 March 2013, 1 July 2013.

Posted date: 17 Sep 10

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-282.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-10-282

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Musculoskeletal System, Arthritis, Muscle Disorders, Rheumatic Diseases, Skeletal Diseases, Skin Diseases, Disease Prevention, Treatment, Medical, Dermatology, Rheumatology, Clinical Laboratory Sciences (RAE Unit 1), Clinical Laboratory Science

Contact Details

Division of Skin and Rheumatic Diseases
National Institute of Arthritis and
Musculoskeletal and Skin Diseases
One Democracy Plaza
6701 Democracy Boulevard, Suite 800
Bethesda, MD 20892-4872

Tel: +1 301 594 1963 Fax: +1 301 480 4543

Email: witterj@mail.nih.gov

B IODEMOGRAPHY OF AGING (R01) NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its biodemography of aging grants. This R01 funding opportunity announcement encourages applications for research combining demographic and life science approaches for expanding the current understanding of aging or senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and health life expectancy, including sex and population differentials in late-life frailty and mortality.

This funding opportunity uses the research project (R01) grant mechanism, and runs in parallel with two FOAs of identical scientific scope, PAR-12-079, which uses the exploratory/developmental (R21) research grant award mechanism, and PAR-12-080, which uses the small grant (R03) program mechanism.

Applications may be submitted by foreign or domestic for-profit and non-profit organizations. Application budgets are not limited but need to reflect the actual needs of the project. The maximum period is five years. PAR-12-078.

Closing date: 01 Mar 13

Deadline information: Deadline time: 5pm local time of applicant organization. Deadlines on: 13 March 2012, 1 March 2013, 3 March 2014.

Posted date: 16 Jan 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-078.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-078

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Life Expectancy, Demography, Ageing & Gerontology, Death & Mortality, Death & Dying, Health & Physical Needs, Senescence, Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Life Science (Bioscience)

Contact Details

National Institute on Aging Gateway Bldg. suite 533 7201 Wisconsin Avenue Bethesda Maryland 20892

Tel: +1 301 496 3131 Fax: +1 301 402 0051

Email: haagaj@mail.nih.gov

B NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its biodemography of aging grants. This R21 funding opportunity announcement encourages applications for research combining demographic and life science approaches for expanding the current understanding of aging or senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and health life expectancy, including sex and population differentials in late-life frailty and mortality.

This funding opportunity uses the exploratory/developmental (R21) research grant award mechanism, and runs in parallel with two FOAs of identical scientific scope, PAR-12-078, which uses the research project (R01) grant mechanism, and PAR-12-080, which uses the small grant (R03) program mechanism.

Applications may be submitted by foreign or domestic for-profit and non-profit organizations. Application budgets are limited to \$275,000 over a two-year project period, and no more than \$200,000 may be requested in any year. PAR-12-079.

Closing date: 01 Mar 13

Deadline information: Deadline time: 5pm local time of applicant organization.

Deadlines on: 13 March 2012, 1 March 2013, 3

March 2014.

Posted date: 16 Jan 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$275,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-079.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-079

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Life Expectancy, Demography, Ageing & Gerontology, Death & Mortality, Death & Dying, Health & Physical Needs, Senescence, Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Life Science (Bioscience)

Contact Details

National Institute on Aging

Gateway Bldg. suite 533 7201 Wisconsin Avenue Bethesda Maryland 20892

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Email: <u>haagaj@mail.nih.gov</u>

B NIH: National Institute on Aging

Description:

The National Institute on Aging invites applications for its biodemography of aging grants. This R03 funding opportunity announcement encourages applications for research combining demographic and life science approaches for expanding the current understanding of aging or senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and health life expectancy, including sex and population differentials in late-life frailty and mortality.

This funding opportunity uses the small grant (R03) program mechanism, and runs in parallel with two FOAs of identical scientific scope, PAR-12-078, which uses the research grant (R01) mechanism, and PAR-12-079, which uses the exploratory/developmental grant (R21) program mechanism.

Applications may be submitted by foreign or domestic for-profit and non-profit organizations. Application budgets are limited to \$100,000 over a two-year project period, and no more than \$50,000 may be requested in any year. PAR-12-080.

Closing date: 01 Mar 13
Deadline information: Deadline time: 5pm local time of applicant organization.

Deadlines on: 13 March 2012, 1 March 2013, 3

March 2014.

Posted date: 16 Jan 12

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-080.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-12-080

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Life Expectancy, Demography, Ageing & Gerontology, Death & Mortality, Death & Dying, Health & Physical Needs, Senescence, Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Social Policy and Administration (RAE Unit 40), Life Science (Bioscience)

Contact Details

National Institute on Aging Gateway Bldg. suite 533 7201 Wisconsin Avenue Bethesda, MD 20892

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OLE OF THE MICROFLORA IN THE AETIOLOGY OF GASTROINTESTINAL CANCER NIH: National Cancer Institute

Description:

The National Cancer Institute and the National Institute on Alcohol Abuse and Alcoholism invite applications for their role of aetiology the microflora in the gastrointestinal cancer (R01) grants. This R01 funding opportunity announcement encourages innovative multidisciplinary research projects that will advance mechanistic understanding of microflora influences on gastrointestinal carcinogenesis. This FOA seeks applications that leverage and integrate information from large, meta-omic data sets to guide studies that identify critical microbial activities that can be mechanistically linked to GI carcinogenesis. Applicants may draw from existing large data sets, and may also propose to generate appropriate new data, including but not limited to data from both gene and protein analysis, such as DNA sequence and copy number, post-translational modifications, secreted signals, proteinprotein interaction data between host factors and individual microbial species, communities of microbes. The common goal of the projects should be to understand how the resident microbes interact with the host and the host environment to prevent or enhance carcinogenesis in the GI tract.

Domestic and foreign for-profit or non-profit organisations and public or private institutions are eligible to apply. Application budgets are not limited, but need to reflect the actual needs of the project. The maximum project period is five years. PAR-12-140.

Closing date: 04 Mar 13

Deadline information: Deadline: 2 July, 1 November 2012; 4 March, 2 July, 1 November 2013; 4 March 2014 by 5pm local time of applicant organisation.

Posted date: 27 Mar 12

Award type: Directed grants to institutions,

research groups etc Award amount max: -Award amount min: -Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-12-140.html

Application form:

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-12-140

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Anatomical Systems & Sites, Cancer & Carcinogenesis, Aetiology, Physiological & Development Process, Gastroenterology, Biological Sciences, DNA Replication, DNA Sequencing, Genetics, Microbiology, Chemical Biochemistry, Proteins, Clinical Sciences, Laboratory Sciences (RAE Unit 1), Clinical Laboratory Science, Hospital-based Clinical Subject, Colorectal Cancer/Colon Cancer/Bowel Cancer

Contact Details

Division of Cancer Biology

NCI

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Bethesda, MD 20892-7344

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Email: daschnep@mail.nih.gov

ORE INFRASTRUCTURE AND METHODOLOGICAL RESEARCH FOR CANCER **EPIDEMIOLOGY COHORTS (UM1)**

NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its core infrastructure and methodological research for cancer epidemiology cohorts calls. This call supports UM1 grant applications to provide targeted infrastructure support for the core functions of cancer epidemiology cohorts (CECs) and methodological research. This infrastructure can support existing or new CECs. This funding opportunity announcement will support core functions for CECs currently funded through other grant mechanisms by the Epidemiology and Genetics Program and other components of the Division of Cancer Control and Population Sciences at the National Cancer Institute. Support envisioned for two types of CECs through this FOA:

- CECs with at least 10,000 study participants that are capable of supporting studies to examine the effects of multiple exposures and study participants' characteristics on the risk of multiple types of incident cancers and cancer mortality;
- cohorts of cancer patients including at least 10,000 participants for research addressing determinants of cancer prognosis, progression, and cancerrelated outcomes among cancer survivors such as cancer recurrence, development of new primaries, survival, and health conditions and chronic diseases related to the cancer, cancer-directed therapy, or its consequences.

This FOA will utilize the UM1 cooperative mechanism. agreement award **Budget** durations are not limited, but must reflect the actual needs of the project. A project duration of up to five years may be requested. Eligible

organizations include domestic and foreign public and private non-profit organizations and for-profit organizations. PAR-11-167 (replaces PAR-10-283)

Closing date: 08 Mar 13

Deadline information: Deadlines on: 8 March 2011, 6 July 2011, 10 November 2011, 6 March 2012, 6 July 2012, 8 November 2012, 8 March 2013, 10 July 2013, 8 November 2013.

Posted date: 23 Mar 11

Award type: Directed grants to institutions, groups Networking/collaboration, Research centres Award budget total: -

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-10-283.html

Application form:

http://grants.nih.gov/grants/funding/phs398/ phs398.pdf

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cancer Biology, Cancer & Carcinogenesis, Epidemiology, Clinical Laboratory Sciences

(RAE Unit 1), Clinical Laboratory Science

Contact Details

Division of Cancer Control and Population Sciences

National Cancer Institute, NIH

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MSC 7338

Bethesda, MD 20892-7338

Tel: +1 301 594 9499 Fax: +1 391 435 6609

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ARLY PHASE CLINICAL TRIALS IN IMAGING AND IMAGE-GUIDED INTERVENTIONS (R21) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its early phase clinical trials in imaging and image-guided interventions (R21) grants. This R21 funding opportunity announcement is intended to support clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided therapy, contrast kinetic modeling, reconstruction and other quantitative tools. This FOA will provide investigators with support for pilot cancer imaging clinical trials, including patient monitoring and laboratory studies. successful, If proven investigations can be validated in larger studies through competitive R01 mechanisms or other clinical trials.

This FOA will the NIH use exploratory/developmental (R21) grant mechanism. Direct costs are limited to \$500,000 over a two-year period, with no more than \$250,000 in direct costs allowed in any single year. Domestic and foreign forprofit and non-profit organizations and public or private institutions are eligible to apply. PAR-11-216

Closing date: 13 Mar 13

Deadline information: Deadlines: by 5 pm, July 27 and November 10, 2011; March 13, July 11 and November 13, 2012; March 13, July 11 and November 13, 2013; March 13, 2014.

Posted date: 26 May 11

Award type: Directed grants to institutions, research groups etc, Clinical trials Award amount max: \$500,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-216.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-216

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Medical & Diagnostic Imaging, Cancer & Carcinogenesis, Disease Model, Mathematical Model (Medical), Imaging, Clinical Laboratory Sciences (RAE Unit 1), Other Studies and Professions Allied to Medicine (RAE Unit 11), Biological Sciences (RAE Unit 14), Applied Mathematics (RAE Unit 23), Computer Science (RAE Unit 25), Electrical and Electronic Engineering (RAE Unit 29), Clinical Laboratory Science, Other Studies and Professions Allied to Medicine

Contact Details

Cancer Imaging Program
Division of Cancer Treatment and Diagnosis
NCI

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MSC 7412

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Email: shankarl@mail.nih.gov

■ MALL GRANTS PROGRAM FOR CANCER EPIDEMIOLOGY (R03) NIH: National Cancer Institute

Description:

The National Cancer Institute invites applications for its small grants program for cancer epidemiology. The goal of this R03 funding opportunity announcement is to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology.

Applications will be accepted from domestic and foreign for-profit or non-profit private organizations and public or institutions. This funding opportunity will utilize the NIH R03 small grant award mechanism. Budgets for direct costs of up to \$50,000 per year for a project duration of up to two years may be requested. PAR-12-039 (replaces PAR-08-237)

Closing date: 19 Mar 13

Deadline information: Deadline: March 19, June 17, November 19, 2012; March 19, July 23, November 19, 2013; March 18, July 22,

November 18, 2014. Posted date: 29 Nov 11

Award type: Directed grants to institutions,

research groups etc

Award amount max: \$100,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-12-039.html **Application form:** http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-12-039

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Breast Cancer, Cancer & Carcinogenesis, Prostate Cancer, Aetiology, Biochemical Markers, Biological Markers, Epidemiology, Oncology, Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects

(RAE Unit 3), Clinical Laboratory Science, Blood Cancer, Community-based Clinical Subjects

Contact Details

Division of Cancer Control and Population

Sciences

National Cancer Institute

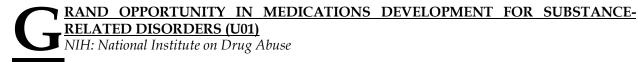
6130 Executive Boulevard, EPN Room 5104,

MSC 7324

Bethesda, MD 20892-7328 Tel: +1 301 594 7344

Fax: +1 301 402 4279

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Description:

The National Institute on Drug Abuse invites applications for its grand opportunity in medications development for substance-This U01 funding related disorders. opportunity announcement seeks to accelerate the development of medication for the treatment of substance-related disorders by supporting a diverse array of preclinical and/or clinical research projects. The goal is to fund medication studies that will have high impact and quickly yield the necessary results to advance medications closer to FDA approval. Applications may focus on studying:

- new chemical entities;
- already-marketed pharmacotherapies;
- biologics (immunotherapies such as vaccines and antibodies, enzymes, gene therapies, etc);
- combinations of medications;
- new delivery devices/technologies.

This FOA will utilize the U01 grant mechanism. NIDA intends to commit up to \$15 million for a range of awards in fiscal year 2012. Awards will provide up to \$5 million in direct costs per year for up to three years.

Eligible applicants include foreign and domestic public or private institutions and non-profit or for-profit organizations. PAR-11-109

Closing date: 27 Mar 13

Deadline information: Deadline: letters of intent April 26 and July 26, 2011; February 27 and June 27, 2012; February 27 and June 27, 2013; full applications May 26 and August 26, 2011; March 27 and July 27, 2012; March 27 and July 26, 2013.

Posted date: 10 Feb 11

Award type: Directed grants to institutions, research groups etc,

Networking/collaboration Award amount max: \$5,000,000

Award amount min: -

Award budget total: \$15,000,000

Website:

http://grants.nih.gov/grants/guide/pafiles/PAR-11-109.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PAR-11-109

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Addictions, Drug & Substance Abuse, Nicotine Addiction & Withdrawal, Drug Metabolism, Pharmacology, Pharmaceuticals, Opiates, Drug Resistance, Drug & Chemical Pharmaceutical Chemistry, Toxicology, Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Pharmacy (RAE Unit 9), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Chemistry (RAE Unit 18), Community-based Clinical Subjects, Hospital-based Clinical Subject, Other Studies and Professions Allied to Medicine, Medicine, Translational Prescription Medicine/Drugs

Contact Details

Division of Pharmacotherapies and Medical

Consequences of Drug Abusue

NIDA NIH

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Email: imontoya@mail.nih.gov

RAND OPPORTUNITY IN MEDICATIONS DEVELOPMENT FOR SUBSTANCE-RELATED DISORDERS (R01): AIDS RELATED

NIH: National Institute on Drug Abuse

Description:

The National Institute on Drug Abuse invites applications for its grand opportunity in medications development for substancerelated disorders. This U01 Aids-related funding opportunity announcement seeks to accelerate the development of medication for the treatment of substance-related disorders by supporting a diverse array of preclinical and/or clinical research projects. The goal is to fund medication studies that will have high impact and quickly yield the necessary results to advance medications closer to FDA approval. Applications may focus studying:

- new chemical entities;
- already-marketed pharmacotherapies;
- biologics (immunotherapies such as vaccines and antibodies, enzymes, gene therapies, etc);
- combinations of medications;
- new delivery devices/technologies.

This FOA will utilize the U01 grant mechanism. NIDA intends to commit up to \$15 million for a range of awards in fiscal year 2012. Awards will provide up to \$5 million in direct costs per year for up to three years.

Eligible applicants include foreign and domestic public or private institutions and non-profit or for-profit organizations. PAR-11-109

Closing date: 27 Mar 13

Deadline information: Deadline: letters of intent April 26 and July 26, 2011; February 27 and June 27, 2012; February 27 and June 27, 2013; full applications August 14 and November 8, 2011; March 27 and August 14, 2012; March 27 and August 14, 2013.

Posted date: 10 Feb 11

Award type: Directed grants to institutions, groups research etc,

Networking/collaboration Award amount max: \$5,000,000

Award amount min: -

Award budget total: \$15,000,000

Website:

http://grants.nih.gov/grants/guide/pa-

files/PAR-11-109.html **Application form:**

http://apply07.grants.gov/apply/GetGrantFro mFedgrants?opportunity=PAR-11-109

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Substance Abuse, Addictions, Drug & Nicotine Addiction & Withdrawal. Transmission of HIV/AIDS, Drug Metabolism, Pharmacology, AIDS, HIV Infection, Pharmaceuticals, Opiates, Drug Resistance, Drug & Chemical Toxicology, Chemistry, Pharmaceutical Clinical Laboratory Sciences (RAE Unit 1), Community-based Clinical Subjects (RAE Unit 2), Hospital-based Clinical Subjects (RAE Unit 3), Pharmacology (RAE Unit 8), Pharmacy (RAE Unit 9), Other Studies and Professions Allied to Medicine (RAE Unit 11), Psychology (RAE Unit 13), Chemistry (RAE Unit 18), Clinical Laboratory Science, Community-based Clinical Subjects, Hospitalbased Clinical Subject, Other Studies and Professions Allied to Medicine, Translational Medicine, Prescription Medicine/Drugs

Contact Details

Division of Pharmacotherapies and Medical Consequences of Drug Abusue **NIDA**

NIH

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Email: <u>imontoya@mail.nih.gov</u>

NHANCING GTEX WITH MOLECULAR ANALYSES OF STORED BIOSPECIMENS (U01) NIH: National Human Genome Research Institute

Description:

The National Human Genome Research Institute, on behalf of the Office of the NIH Director, Office of Strategic Coordination, invites applications for its enhancing GTEx molecular analyses biospecimens (U01) grants. This U01 funding opportunity announcement aims to support molecular analyses of stored biospecimens from the Genotype-Tissue Expression project. The project involves the rapid collection of multiple tissue types from deceased donors and approximately 30 tissue types are currently collected. The goal of the project is establish a resource database and associated tissue bank in which to study the relationship between genetic variation and expression and other molecular gene phenotypes in multiple reference tissues, and to make this resource broadly available to further research. The following biospecimens are available:

- PAXgene fixed, frozen tissue;
- PAXgene fixed, paraffin-embedded tissue;
- flash frozen brain samples;
- genomic DNA;
- mRNA and microRNA;
- lymphoblastoid and fibroblast cell lines.

Applicants are encouraged to address compelling scientific questions with molecular phenotypes that add value to the resource and take full advantage of the unique features of GTEx.

NIH intends to commit US\$10 million to fund two to 10 awards over three years, and will provide US\$3.8m in fiscal year 2013. The total project period may not exceed three years.

Applications may be submitted by foreign or domestic for-profit and non-profit organisations. RFA-RM-12-009.

Closing date: 28 Mar 13

Deadline information: Applications due by 5pm local time of applicant organisation.

Posted date: 19 Nov 12

Award type: Directed grants to institutions,

research groups etc

Award budget total: \$10,000,000

Website:

http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-009.html

Application form:

http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-RM-12-009

Eligibility profile

Nationality of applicant institution: Any

Disciplines

Cell Lines, Tissue Culture, Biology, Molecular, DNA Mapping, Human Genome, Clinical Laboratory Sciences (RAE Unit 1), Biological Sciences (RAE Unit 14), Genomics, Clinical Laboratory Science, RNAi (RNA interference)

Contact Details

Divison of Genomic Medicine NHGRI

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