

News, Opportunities and Deadlines for September 2022

Save the Dates !

The 8th NISBRE meeting

The 8th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) will be held **virtually December 12-14, 2022**, while the 2024 and 2026 NISBRE will be held in Washington, DC. Louisiana State University (LSU) has been awarded an NIH: NIGMS U13 grant to organize 2022, 2024, and 20226 NISBRE Meetings.

The NISBRE is a national scientific meeting to showcase the scientific and training accomplishments of the IDeA program of the National Institute of General Medical Sciences ([NIGMS](#)). The IDeA program develops scientific centers of excellence and trains biomedical scientists in the [IDeA eligible states](#)

NISBRE

National IDeA Symposium of Biomedical Research Excellence

December 12-14, 2022 Virtual Conference
(supported by NIH:NIGMS 1U13GM143856-01)

SAVE THE DATE

REGISTER NOW!

Western Region

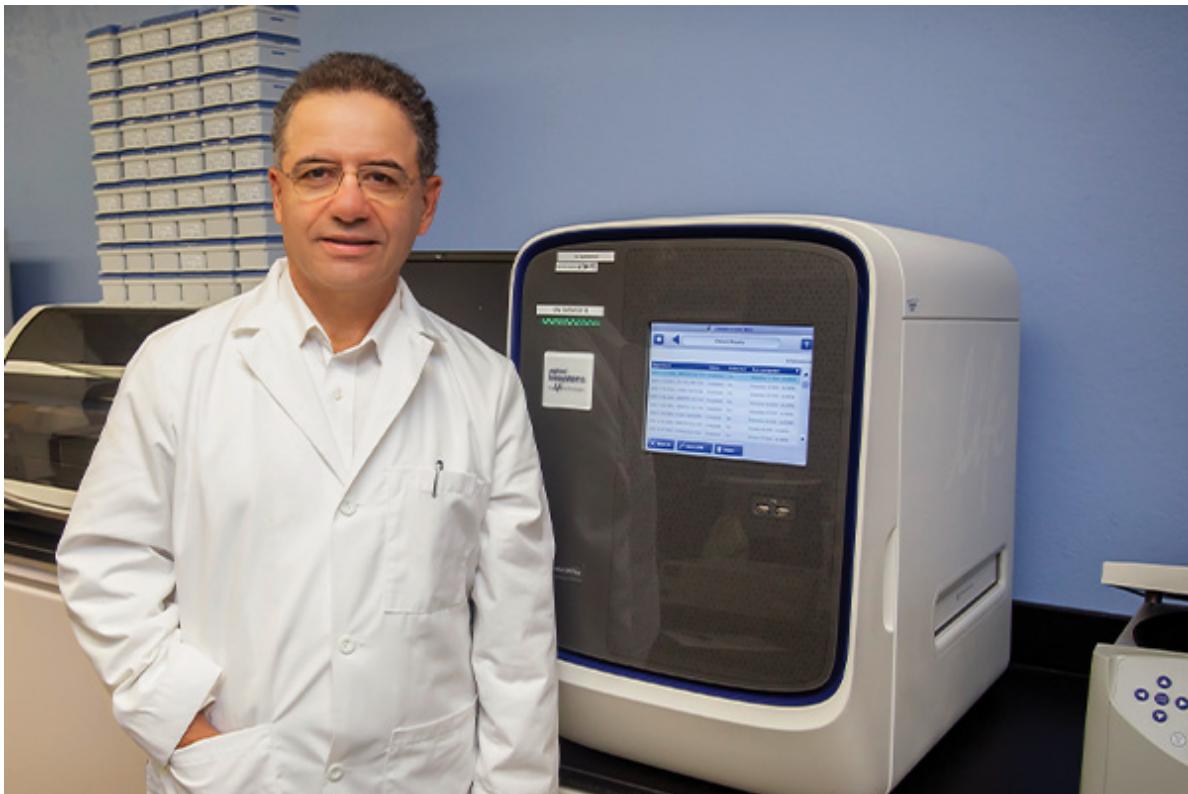
Northeastern Region

The NISBRE is a national scientific meeting to showcase the scientific and training accomplishments of the IDeA program of the National Institute of General Medical Sciences ([NIGMS](#)). The IDeA program develops scientific centers of excellence and trains biomedical scientists in the [IDeA eligible states](#)





Congratulations to Dr. Konstantin “Gus” Kousoulas



We would like to announce and recognize the LBRN PI, Konstantin “Gus” Kousoulas, PhD, has been awarded the Hannelore and Johannes Storz Professorship in Pathobiological Sciences.

He is the first recipient of the Storz Professorship. Johannes Storz was head of the LSU Vet Med Department of Veterinary Microbiology & Parasitology (now Pathobiological Sciences) from 1982 to 2000. Dr. Kousoulas’ research team is working on vaccines to combat herpes infections, COVID-19, and other viral and parasitic infections. He holds 18 patents that span innovations in gene delivery, vaccines for herpes viruses of humans and animals, other viruses and bacteria and immunotherapies for the

treatment of cancer. His primary research interests are focused on the molecular biology and pathogenesis of herpes simplex viruses (HSV), bovine herpesvirus-1 (BHV-1) and human and bovine coronaviruses.

Dr. Kousoulas is director of the Division of Biotechnology and Molecular Medicine (BIOMMED), and department head and professor in the Department of Pathobiological Sciences. He received his PhD from Pennsylvania State University in 1981 in molecular and cell biology. He joined the LSU Vet Med faculty in 1988. Dr. Kousoulas is the Principal Investigator of the Louisiana Biomedical Research Network (LBRN) supported by the NIH:NIGMS Idea Network for Biomedical Research Excellence (INBRE) Program and the Louisiana Board of Regents, and a co-Investigator and director of the Molecular and Cell Biology Core of the Center for Pre-clinical Cancer Research (CPCCR), and director of the Molecular and Cellular Biology Core of the Center for Lung Biology and Disease (CLBD), both supported by NIH:NIGMS Centers for Biomedical Research Excellence (COBRE) Programs. He is a fellow of the National Academy of Inventors, the highest professional distinction accorded solely to academic inventors.

An endowed professorship provides the resources to reward a renowned professor for academic achievement and enables the professor to pursue research or innovative teaching methods. Endowed professorships are critical to enhance research at the School of Veterinary Medicine. Each professorship is awarded for five years, and recipients are selected based on a distinguished and sustained record in the areas of teaching, research, and public and professional service. The award is used to support academic activities of the professorship position, including instruction and research, equipment and materials, faculty improvement and travel.

Workshop Opportunities

IDeA National Resource for Quantitative Proteomics

I am reaching out on behalf of the IDeA National Resource for Quantitative Proteomics to bring to your attention two proteomics workshop opportunities (see attachments). The first opportunity is a “Proteomics Fundamentals” workshop for faculty and students in IDeA states. The second opportunity is a “Proteomics Core Staff” workshop for staff/directors in proteomics cores in IDeA states. Please note we pay all expenses for attendees to come on-site for these education and training opportunities (travel, lodging, meals, etc). I would certainly appreciate you distributing these workshop opportunities to your INBRE network as well as other IDeA program networks within your state. Thank you ahead of time.

Please note that application links are embedded in the attached PDF files but are also listed here for reference.

Proteomics Fundamentals: <https://base.uams.edu/redcap/surveys/?s=4WRKFAW4MW>

Sincerely,
Alan Tackett

*Alan Tackett, PhD
University of Arkansas for Medical Sciences
Deputy Director, Winthrop P. Rockefeller Cancer Institute
Professor of Biochemistry & Molecular Biology
Scharlau Family Endowed Chair in Cancer Research*

FUNDAMENTALS OF PROTEOMICS WORKSHOP

HOSTED BY THE IDeA NATIONAL RESOURCE FOR QUANTITATIVE PROTEOMICS

Discovery Proteomics Workshop

March 2 - 3, 2023

University of Arkansas for Medical Sciences
Little Rock, AR



The Fundamentals of Proteomics Workshop will emphasize new approaches that researchers can implement in their own laboratories and how to best utilize the resulting data to be more competitive for extramural funding. Attendees will receive lecture-style presentations on a variety of topics such as fundamental principles of proteomics, experimental design for proteomics experiments, sample preparation and fractionation, data collection, and data analysis and interpretation. In addition to lecture-style presentations, a series of breakout sessions will be offered on bioinformatics and experimental design.

Applications are available [here](#). For more information, contact Heather Douglas (HLDouglas@uams.edu). Preference is given to researchers in IDeA-eligible states. Travel and lodging are provided to attendees. Deadline to apply for all workshops is December 15, 2022.

Workshop is supported by the IDeA National Resource for Proteomics (R24GM137786).

HOSTED BY:



DR. RICK EDMONDSON
University of Arkansas for Medical Sciences



DR. MIKE KINTER
University of Oklahoma Health Sciences Center
Oklahoma Medical Research Foundation



DR. SAM MACKINTOSH
University of Arkansas for Medical Sciences



DR. ALAN TACKETT
University of Arkansas for Medical Sciences

For more information: Heather Douglas | Research Program Manager | HLDouglas@uams.edu

PLEASE JOIN US FOR THE

PROTEOMICS FACILITY STAFF SYMPOSIUM

Hosted by the IDeA National Resource for Quantitative Proteomics



DR. RICK EDMONDSON

University of Arkansas for Medical Sciences



DR. MIKE KINTER

University of Oklahoma Health Sciences Center
Oklahoma Medical Research Foundation



DR. SAM MACKINTOSH

University of Arkansas for Medical Sciences



DR. ALAN TACKETT

University of Arkansas for Medical Sciences

February 8 - 9, 2023

University of Arkansas for Medical Sciences Little Rock, Arkansas

The Proteomics Core Directors and Staff Symposium will emphasize new cutting-edge technologies and approaches to discovery-phase proteomics that can be translated into practice at your home institution.

The 2023 symposium topics will include experimental design for data independent analysis (DIA) experiments, sample preparation, DIA data analysis, human tissue proteomics, and post-translational modifications. Presentations will also cover non-scientific topics such as best business practices, core financial, and core administration.

KEYNOTE SPEAKER



John Koomen, Ph.D.

Senior Member, Molecular Oncology/Molecular Medicine Program
Scientific Director, Proteomics & Metabolomics Core
Moffitt Cancer Center

Applications are available [here](#). For more information, contact Heather Douglas (HLDouglas@uams.edu). Preference is given to researchers in NIGMS IDeA-eligible states. Travel and lodging are provided to attendees. Deadline for applications is December 15, 2022.

Workshop is supported by the IDeA National Resource for Quantitative Proteomics (R24GM137786).

For more information: Heather Douglas | Research Program Manager | HLDouglas@uams.edu

NIH Funding Opportunities and Notices



NIH Guide for Grants and Contracts

Weekly NIH Funding Opportunities and Notices (September 23, 2022)

Policy Notices

- [Supplemental Information to the NIH Policy for Data Management and Sharing: Protecting Privacy When Sharing Human Research Participant Data](#)
(NOT-OD-22-213)
Office of the Director, NIH
- [Supplemental Information to the NIH Policy for Data Management and Sharing: Responsible Management and Sharing of American Indian/Alaska Native Participant Data](#)
(NOT-OD-22-214)
Office of the Director, NIH
- [NIH Final Federal Financial Reports \(FFRs\) will no longer be converted to Interim Annual Reports in the Payment Management System](#)
(NOT-OD-22-215)
National Institutes of Health

General Notices

- [Notice of NIDDK Participation in RFA-EB-22-002 "HEAL Initiative: Translational Development of Diagnostic and Therapeutic Devices \(R18 Clinical Trial Not Allowed\)"](#)
(NOT-DK-22-030)
National Institute of Diabetes and Digestive and Kidney Diseases
- [Notice Announcing Frequently Asked Questions \(FAQs\) for the Maternal Health Centers of](#)

Excellence Funding Opportunity Announcements

(NOT-HD-22-048)

Eunice Kennedy Shriver National Institute of Child Health and Human Development

- [Notice of Pre-Application and Technical Assistance Webinar for RFA-MH-22-240, "BRAIN Initiative: Brain Behavior Quantification and Synchronization \(R61/R33 Clinical Trial Optional\)"](#)

(NOT-MH-22-315)

National Institute of Mental Health

National Center for Complementary and Integrative Health

National Eye Institute

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Neurological Disorders and Stroke

- [Notice of Information: Announcing NIH Community Partnerships to Advance Science for Society \(ComPASS\) Program: Community-Led, Health Equity Structural Intervention Initiative \(CHESI\) Research Opportunity Announcement \(ROA\) and Technical Assistance Webinar](#)

(NOT-RM-23-004)

Office of Strategic Coordination (Common Fund)

Notice of Changes to Funding Opportunities

- [Notice of Change to Key Dates to PAS-22-197, "Advancing Research on Alzheimer's Disease \(AD\) and AD-Related Dementias \(ADRD\) \(R41/R42 Clinical Trial Optional\)"](#)

(NOT-AG-22-038)

National Institute on Aging

- [Notice of Early Expiration of PAR-21-335 "Pancreatic Cancer Detection Consortium: Management and Data Coordination Unit \(U24 Clinical Trial Not Allowed\)"](#)

(NOT-CA-22-128)

National Cancer Institute

- [Notice of Budget Language Change in RFA-HL-23-016 "New Epidemiological Cohort Study among Asian Americans, Native Hawaiians, and Pacific Islanders \(AsA-NHPI\): Coordinating Center \(U24 - Clinical Trial Not Allowed\)"](#)

(NOT-HL-22-044)

National Heart, Lung, and Blood Institute

National Human Genome Research Institute

National Institute of Mental Health

National Institute on Minority Health and Health Disparities

National Institute of Neurological Disorders and Stroke

- [Notice of Budget Language Change in RFA-HL-23-015 "New Epidemiological Cohort Study among Asian Americans, Native Hawaiians, and Pacific Islanders \(AsA-NHPI\): Clinical/Community Field Centers \(UG3/UH3 - Clinical Trial Not Allowed\)"](#)

(NOT-HL-22-047)

National Heart, Lung, and Blood Institute

National Human Genome Research Institute

National Institute of Mental Health

National Institute on Minority Health and Health Disparities

National Institute of Neurological Disorders and Stroke

- [Notice of Change to Key Dates for PAR-22-181 "NIDA, NIMH, NINR, and NINDS Research Opportunities for New and "At-Risk" Investigators to Promote Workforce Diversity \(R01 Clinical Trial Optional\)"](#)

(NOT-NS-23-027)

National Institute of Neurological Disorders and Stroke

Notices of Intent to Publish

- [Notice of Intent to Publish a Funding Opportunity Announcement for Transformative Educational Advancement and Mentoring Network \(TEAM\) \(R25 Clinical Trial Not Allowed\)](#)

(NOT-CA-22-126)

National Cancer Institute

- [Notice of Intent to Publish a Funding Opportunity Announcement for Development of Resources and Technologies for Enhancing Rigor, Reproducibility, and Translatability of Animal Models in Biomedical Research \(R24\)](#)

(NOT-OD-22-216)

Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

- [Notice of Intent to Publish a Funding Opportunity Announcement for Development of Resources and Technologies for Enhancing Rigor, Reproducibility, and Translatability of Animal Models in Biomedical Research \(R01\)](#)

(NOT-OD-22-217)

Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

Notices of Special Interest

- [Notice of Special Interest \(NOSI\): Halting Tuberculosis \(TB\) Transmission](#)

(NOT-AI-22-064)

- [Notice of Special Interest \(NOSI\): Implementation Science to Advance Maternal Health and Maternal Health Equity for the IMPROVE initiative](#)

(NOT-HD-22-043)

Eunice Kennedy Shriver National Institute of Child Health and Human Development

National Center for Complementary and Integrative Health

National Heart, Lung, and Blood Institute

National Institute of Allergy and Infectious Diseases

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute on Drug Abuse

National Institute of Dental and Craniofacial Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Mental Health

National Institute on Minority Health and Health Disparities

National Institute of Neurological Disorders and Stroke

National Institute of Nursing Research

Office of AIDS Research

Office of Behavioral and Social Sciences Research

Office of Disease Prevention

Office of Dietary Supplements

Office of Research on Women's Health

[.... continue reading more](#)

LBRN Cores Support Form

LBRN Bioinformatics, Biostatistics, and Computational Biology Core (BBCC) and Molecular and Cell Biology Resources Core (MCBRC) remind you that they are available for questions and contact via our LBRN Cores website. If you're not sure who to reach out to, you can ask via our website [Cores Contact form](#) and we will get back to you with the appropriate resource to do the best we can to answer your question. Look for the "Cores Contact" on the Cores page.



LBRN Cores

BBC

The Bioinformatics, Biostatistics, and Computational Biology Core (BBC) of the Louisiana Biomedical Research Network (LBRN) serves to train and support project investigators and their teams across Louisiana, and to lead and support translational research activities at the frontiers of biomedical science. Its team uses both established and custom computational tools, operating at computational scales ranging from the mundane to analyses engaging many hundreds of compute cores.



MCBR

Molecular and Cell Biology Resources Core (MCBRC) provides an essential linkage among important basic fields of biomedical science, such as genetics, developmental biology, structural biology, immunology, neurobiology, and cancer biology. The MCBRC takes advantage of existing highly organized, centralized services and equipment facilities located primarily at the LSU flagship institution in Baton Rouge, effectively uniting these units toward the common goal of supporting biomedical research performed by PUI investigators. The MCBRC will provide technical and logistical support, enabling the ready exchange of information, ideas, technology, and research capabilities among PUI investigators. MCBRC will ensure that PUI researchers have full access to state-of-the-art equipment and modern research techniques and services.



Cores Training & Support

The cores provide one on one training. If you have a question or would like to talk about your training needs, you would like more information about services provided by the cores, or you would like to talk to someone in the core about how someone can assist you, please use Cores Contact link:

[Cores Contact](#)

LBRN Cores Contact Form

Resize font:
+ | -

Please complete the questions below.

Thank you!

Your Name <small>* must provide value</small>	<input type="text"/>
Your Email <small>* must provide value</small>	<input type="text"/>
Your Institution <small>* must provide value</small>	<input type="text"/>
Indicate which core(s) that best fits / you'd like to contact: <small>* must provide value</small>	
<input type="checkbox"/> Administrative Core <input type="checkbox"/> Bioinformatics, Biostatistics, and Computational Core <input type="checkbox"/> Molecular and Cell Biology Resources Core <input type="checkbox"/> Other/Not Sure <small>select all that apply</small>	
<p>Please describe what you would like to ask and the question will get routed to the appropriate person in the core or the administrative core will contact you to try to help who is the appropriate person to contact you. <small>* must provide value</small></p> <div style="border: 1px solid #ccc; height: 100px; margin-top: 10px;"></div> <p style="text-align: right;"><small>Expand</small></p>	
<input type="button" value="Submit"/>	

Public University Partnership Program



The Louisiana Department of Health (LDH) Bureau of Health Services Financing (Medicaid) is pleased to announce continuation of this funding opportunity for Louisiana public colleges and universities for State Fiscal Year 23.

The Louisiana **Public University Partnership Program (PUPP)** involves cost sharing between the public college/university and LDH for research opportunities that will advance Louisiana Medicaid priorities. Research can consist of a new project or an expansion of existing efforts. Successful proposals will demonstrate how the findings of the project will promote delivery of evidence-based, high-quality, accessible, and cost-effective care to Louisiana Medicaid members.

Medicaid Priorities:

- Improving maternal and neonatal outcomes
- Improving early childhood health and development
- Improving health outcomes from the most common causes of morbidity and mortality with an emphasis on preventive health
- Improving outcomes related to mental health and substance use disorders
- Understanding and reducing health disparities and improving health equity
- Increasing uptake of evidence-based care and reduce utilization of low-value care.

Eligible Organizations: Any public institution of postsecondary education in Louisiana governed by the Board of Regents, the Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, the Board of Supervisors of Southern University and Agricultural and Mechanical College, the Board of Supervisors for the University of Louisiana System, or the Board of Supervisors of Community and Technical Colleges that is engaged in health sciences research.

Private non-profit and private for-profit colleges and universities are **not** eligible for this opportunity.

Full details of this opportunity, along with application submission requirements, are outlined in the Notice of Funding Opportunity.

- [Notice of Funding Opportunity](#)
- [Frequently Asked Questions](#)
- [Budget Template for Proposals](#)
- [Application Cover Page](#)

The application period opens May 20, 2022 with the submission deadline of September 30, 2022 to PUPP@LA.GOV. Applicants are encouraged to submit in advance of the deadline to ensure they have time to make any application corrections that might be necessary for successful submission.

An online Q&A session is scheduled for **Thursday, July 14, 2022 at 10 am** for interested parties. Registration for this session is available now through the Zoom link.

Award notification will occur **Tuesday, November 1, 2022** with implementation beginning **January 1, 2023**.

Please submit any application related communication regarding this funding opportunity to PUPP@LA.GOV.

[.... continue reading more](#)

Weekly Update from DRCB / NIGMS

Updates from DRCB/NIGMS

Issue 99, 9/19/2022

NIH Funding Opportunity and/or Policy Announcements

- COBRE Phase 1 ([PAR-22-250](#)). Applications Due: January 30.
- Limited Competition: IDeA Regional Entrepreneurship Development (I-RED) Program (STTR) ([PAR-22-254](#)). Applications due: January 6.
- IDeA Clinical Research Resource Center (I-CRRC) ([PAR-22-150](#)). Applications due: September 26 (but see [NOT-OD-22-190](#)).
- Centers of Biomedical Research Excellence (COBRE) Phase 2 ([PAR-22-163](#)). Applications due: September 27 (but see [NOT-OD-22-190](#)).
- Support for Research Excellence - First Independent Research (SuRE-First R16) ([PAR-21-173](#)). Applications due: September 28 (but see [NOT-OD-22-190](#)).

Upcoming Events

- COBRE Pre-application Webinar, September 27, 2:00 PM - 3:30 PM ET. View [here](#).
- NIH Data Management and Sharing (DMS) Policy Webinar Series, August 11, 1:30 – 3:00 PM ET; September 22; 1:30 – 3:00 PM ET. [See NOT-OD-22-184](#).
- NIGMS Grant Writing Webinar Series for Institutions Building Research and Research Training Capacity, August 16, 2:00 – 3:15 PM ET; September 26, 2:00 – 3:15 PM ET; November 1, 2:00 – 3:15 PM ET. See [more information](#) and [register](#).
- 8th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) Conference (Virtual), December 12-14. More information to follow.

Reports/News/Program Messages

- New concepts cleared at NIGMS Council meeting on September 15. View at <https://videocast.nih.gov/>.

Issue 98, 9/12/2022

NIH Funding Opportunity and/or Policy Announcements

- IDeA Clinical Research Resource Center (I-CRRC) ([PAR-22-150](#)). Applications due: September 26 (but see [NOT-OD-22-190](#)).
- COBRE Phase 2 ([PAR-22-163](#)). Applications due: September 27 (but see [NOT-OD-22-190](#)).
- Support for Research Excellence - First Independent Research (SuRE-First R16) ([PAR-21-173](#)). Applications due: September 28 (but see [NOT-OD-22-190](#)).

Upcoming Events

- NAGMS September 2022 Council Open Session, September 15, 9:30 am – 12:30 pm ET. View [here](#).
- NIH Data Management and Sharing (DMS) Policy Webinar Series, August 11, 1:30 – 3:00 PM ET; September 22; 1:30 – 3:00 PM ET. [See NOT-OD-22-184](#).
- NIGMS Grant Writing Webinar Series for Institutions Building Research and Research Training Capacity, August 16, 2:00 – 3:15 PM ET; September 26, 2:00 – 3:15 PM ET; November 1, 2:00 – 3:15 PM ET. See [more information](#) and [register](#).
- 8th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) Conference (Virtual), December 12-14. More information to follow.

Reports/News/Program Messages

- NIH Office of Extramural Research updated its Animals in NIH Research page for general audience. View [here](#).

Issue 97, 9/6/2022

NIH Funding Opportunity and/or Policy Announcements

- Alzheimers-Focused Administrative Supplements for NIH Grants that are Not Focused on Alzheimers Disease ([NOT-AG-22-025](#)). Applications due: October 1.
- Administrative Supplements to IDeA awards: Women's Health Research ([NOT-GM-22-005](#)). Applications Due: October 17.
- I-CRRC ([PAR-22-150](#)). Applications due: September 26 (but see [NOT-OD-22-190](#)).
- COBRE Phase 2 ([PAR-22-163](#)). Applications due: September 27 (but see [NOT-OD-22-190](#)).
- SuRE-First R16 ([PAR-21-173](#)). Applications due: September 28 (but see [NOT-OD-22-190](#)).

Upcoming Events

- [NAGMS September 2022 Council Open Session, September 15, 9:30 am – 12:30 pm ET.](#)
[View here.](#)
- NIH Data Management and Sharing (DMS) Policy Webinar Series, August 11, 1:30 – 3:00 PM ET; September 22; 1:30 – 3:00 PM ET. [See NOT-OD-22-184.](#)
- NIGMS Grant Writing Webinar Series for Institutions Building Research and Research Training Capacity, August 16, 2:00 – 3:15 PM ET; September 26, 2:00 – 3:15 PM ET; November 1, 2:00 – 3:15 PM ET. See [more information](#) and [register](#).
- 8th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) Conference (Virtual), December 12-14. More information to follow.

Reports/News/Program Messages

- NIH Office of Extramural Research updated its Animals in NIH Research page for general audience. View [here](#).
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Issue 96, 8/29/2022

NIH Funding Opportunity and/or Policy Announcements

- Upcoming Prize Competition for the NICHD “Connecting the Community for Maternal Health Challenge” ([NOT-HD-22-039](#)). Applications due: September 22.
- Upcoming Prize Competition Announcement for the RADx® Tech for Maternal Health Challenge ([NOT-HD-22-035](#)). Applications due: November 1.
- Implementation Details for the NIH Data Management and Sharing Policy ([NOT-OD-22-189](#)).

Upcoming Events

- NAGMS September 2022 Council Open Session, September 15, 9:30 am – 12:30 pm ET.
[View here.](#)
- NIH Data Management and Sharing (DMS) Policy Webinar Series, August 11, 1:30 – 3:00 PM ET; September 22; 1:30 – 3:00 PM ET. [See NOT-OD-22-184.](#)
- NIGMS Grant Writing Webinar Series for Institutions Building Research and Research Training Capacity, August 16, 2:00 – 3:15 PM ET; September 26, 2:00 – 3:15 PM ET; November 1, 2:00 – 3:15 PM ET. See [more information](#) and [register](#).
- 8th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) Conference (Virtual), December 12-14. More information to follow.

Reports/News/Program Messages

- NIH Office of Extramural Research updated its Animals in NIH Research page for general audience. View [here](#).
 - As part of the implementation of the 2023 NIH Data Management and Sharing Policy, new NIH "FORMS-H" grant application forms and instructions coming for due dates on or after January 25. See [NOT-OD-22-195](#) for details.
 - Adjustments to NIH and AHRQ Grant Application Due Dates Between September 22 and September 30 ([NOT-OD-22-190](#)). This impacts applications to DRCB's **SuRE-First, COBRE 2, and I-CRRC** programs.
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LSU HPC Training



Our next HPC training will be held on Wednesday, September 28 at 9:00 AM. Due to concern about COVID-19, all training sessions are Zoom online events from 9:00AM to 11:00AM. The sessions will be recorded for later review.

Note that all HPC trainings will start at 9:00AM.

Wednesday, , September 28, 2022: Basic Shell Scripting

For anyone who works in a Linux/Unix environment, a working knowledge of shell scripting is essential and will boost their efficiency and productivity tremendously. For this tutorial, we will focus on bash as it is one of the most popular shells. This tutorial will include topics such as creating simple bash scripts, flow control, command line arguments, regex, grep, awk and sed. This is a practical tutorial, so we will provide examples and/or hands-on exercises for most of the covered materials.

Prerequisites: Access to a Linux/Unix based environment, i.e. Linux (VirtualBox images), Mac OSX and Windows with Cygwin or Bash installed.

Next HPC Training:

Wednesday, October 05, 2022: Version Control with Git

Version control system is used for tracking changes in computer files and coordinating work on those files among multiple people. It is primarily used for source code management in software development and also used to keep track of changes in any set of files. This tutorial gives an introduction to the Git version control software and will cover the following topics:

- Basic Git usage: create, manage and track changes in git repository
- Working with Git branch
- Remote repository

Prerequisites:

A laptop/desktop with Git installed, OR

LONI or LSU HPC account to access the Git installed on cluster.

Please visit <http://www.hpc.lsu.edu/training/tutorials.php> for more details and register using the link provided. Users will be provided with a zoom link in their registration confirmation email. Please see the system requirements at <https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-Mac-and-Linux>.

NIH Extramural Nexus

• Case Study in Research Integrity: You Can Disagree, Without Being Disagreeable

We are committed to [ensuring a safe and respectful workplace](#) wherever NIH-supported research occurs. Be it at a [recipient institution](#), at a [conference](#) where scientific ideas are exchanged, or in our [own intramural labs](#), everybody deserves to work in an environment that is free of harassment, bullying, intimidation, threats, or other disruptive and inappropriate behaviors. Likewise, this goes for NIH program officers, scientific review officers (SROs), grants management specialists, and other extramural staff who are dedicated to helping NIH fulfill its mission to improve the public's health. Unfortunately, we are seeing a number of cases of uncivil behavior coming from individuals outside of NIH, directed at NIH extramural staff.

Let's consider the following scenario.

Dr. Jones, a researcher seeking grant support from NIH, participates in a virtual conference call with an

NIH program officer to discuss the summary statement from a recently resubmitted grant application. Soon after the meeting began, Jones's tone and demeanor quickly turned aggressive.

With a raised voice, Jones states that the review process was unfair and misleading, as issues in the original application were corrected. The virtual temperature rises further when the program officer attempted to explain the NIH process for appealing peer review outcomes. Jones regularly interrupts and speaks loudly non-stop, being condescending, hostile, and unpleasant at various times during the conversation.

Picture another incident.

Dr. Smith, upset about an application not being discussed during study section, emails the NIH SRO saying the review was unfair. This email is not cause for concern as long as the interaction remained civil. The SRO respectfully instructs Smith about how to [file an appeal](#). Instead of letting the appeal take its course, Smith emails the SRO at least fifty more times, accusing them of lacking integrity and scientific competence as well as threatening to report the SRO to NIH leadership and beyond.

Even after the application went through the appeals process and was denied by Council, Smith continues emailing the SRO, accusing NIH staff and Council members of being unethical. NIH [makes it very clear](#) that "the recommendation of Council concerning resolution of an appeal is final and will not be considered again by the NIH through this or another process. At no time should the Program Director/Principal Investigator or an official of the applicant organization attempt to contact individual members of the Council to discuss their consideration of an application or appeal, as doing so could jeopardize the confidentiality of the review process."

Here is one more to bring home the point.

Dr. Doe, the principal investigator on a cooperative agreement, is upset that progress was not moving quickly as expected. As things went wrong, Doe often attempts to blame others, including the associated NIH staff, turning to yelling, interrupting, gaslighting, and other behaviors during the monthly conference calls.

These incidents happened. We only changed the names and identifiers in these scenarios. Unfortunately, they are not rare occurrences. Abusive messages, phone calls, and other interactions such as these, whether they be in real life or virtual, are harassing and disruptive to our extramural staff managing the grants process. And by not addressing such unacceptable behaviors when they happen, it leads to an unsafe workplace here at NIH, potentially affecting the ability of NIH staff to conduct mission-critical work.

[..... continue to read](#)

- **Announcing the 2023 NIH Loan Repayment Program Application Cycle and a New LRP Director**

As we approach September, the next [NIH Loan Repayment Program \(LRP\)](#) application cycle is upon us. The Extramural LRP has [six subcategories](#) that aim to recruit and retain highly qualified biomedical and behavioral scientists to engage in NIH-mission relevant research.

The next application cycle opens September 1, 2022 and closes November 17, 2022. For those interested in applying, we are also hosting several activities designed to help you prepare a successful application:

- [NIH Loan Repayment Programs: Supporting the Next Generation of Researchers](#): August 25, 2022
- [Twitter Chat](#): September 8, 2022
- LRP Technical Assistance Webinar: October 3, 2022 (meeting coordinates TBD)
- Ask Me Anything Session: November 3, 2022 (meeting coordinates TBD)

Each new LRP recipient can receive up to [\\$100,000 to repay qualified educational debt](#) in exchange for a two-year commitment to research. NIH Institutes and Centers have increased their collective funding commitment to the LRPs with more than \$90 million in awards in each of the last two program cycles (Table 1). And for those unsure if they should apply, consider that around half of all new LRP applications submitted last FY were funded, which could also be competitively renewed (for a one or two-year period) until all educational debt is repaid.

Table 1: NIH LRP Applications, Awards, and Funding from FY 2013-2022

Fiscal Year	Applications	Awards	Total Funding (\$)	Success Rate
2013	2,666	1,328	66,747,267	49.8%
2014	2,634	1,356	68,954,316	51.5%
2015	2,732	1,347	69,034,959	49.3%
2016	2,579	1,325	68,332,852	51.4%
2017	2,597	1,282	68,185,910	49.4%
2018	2,710	1,269	71,569,901	46.8%
2019	2,518	1,322	72,308,731	52.5%
2020	2,451	1,262	87,020,128	51.5%
2021	2,253	1,301	91,518,202	57.7%
2022	2,307	1,359	93,528,128	58.9%

[..... continue to read](#)

- OLAW Not Accepting Requests for Semiannual Facility Inspection Waivers Due to COVID-19 as of October 1, 2022**

Effective October 1, 2022, the NIH Office of Laboratory Animal Welfare (OLAW) will no longer accept requests for waivers to conduct the semiannual facility inspections due to COVID-19, as described in [NOT-OD-22-207](#).

Existing OLAW-approved waivers due to COVID-19 will also expire on October 1, 2022. All Assured institutions, including those with expiring waivers, will be expected to conduct semiannual facility inspections as scheduled and required by the [Public Health Service Policy on Humane Care and Use of Laboratory Animals](#).

Institutions are encouraged to implement or continue employing the flexibilities described on OLAW's [Disaster Planning and Response Resources](#) webpage and in [NOT-OD-21-164](#) of the [Semiannual Facility Inspections](#) webpage.

- Register Today! Implementing the New NIH Data Management and Sharing Policy: Part II – Diving Deeper**

Mark your calendar for Part II of our webinar series on the new Data Management and Sharing (DMS) Policy!

Our [September 22nd session](#) will take a deeper dive into the details of the DMS Policy including information such as considerations for privacy protections for sharing human participant data, when working with American Indian and Alaska Native communities, how the DMS Policy interacts with the Genomic Data Sharing Policy, and more!

This webinar event will include a pre-recorded panel discussion with our policy experts plus over 30 minutes of LIVE Q&A from the audience. We hope to see you there!

- Changes for Genomic Data Sharing Plans**

In an effort to reduce burden, NIH will no longer request separate sharing plans for research subject to both the [NIH Genomic Data Sharing Policy \(GDS Policy\)](#) and the [NIH Policy for Data Management and](#)

[Sharing \(DMS Policy\)](#). For due dates on or after January 25, 2023, applicants should provide a single Data Management and Sharing Plan that addresses considerations for both policies. This Plan will be submitted at the time of application. See [NOT-OD-22-198](#) for details and other considerations.

National Research Mentoring Network



Our mission is to provide researchers across all career stages in the biomedical, behavioral, clinical, and social sciences with the evidence-based mentorship and professional development programming that emphasizes the benefits and challenges of diversity, inclusivity and culture.

As an NRMN mentor, you can attest first-hand to the impact mentoring has on the careers of young scientists. The Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS), one of the nation's largest STEM conferences for scientists from historically marginalized communities, recognizes the importance of mentorship in STEM and actively promotes its benefits to conference attendees. This year, ABRCMS will be held November 9-12 in Anaheim, CA.



ABRCMS is seeking active researchers to serve as mentor judges to the 2,000+ students who present their research at the conference. In addition to mentoring opportunities, judges will have the chance to network with like-minded colleagues who are passionate about increasing diversity in STEM as well as

participate in cutting edge scientific sessions.

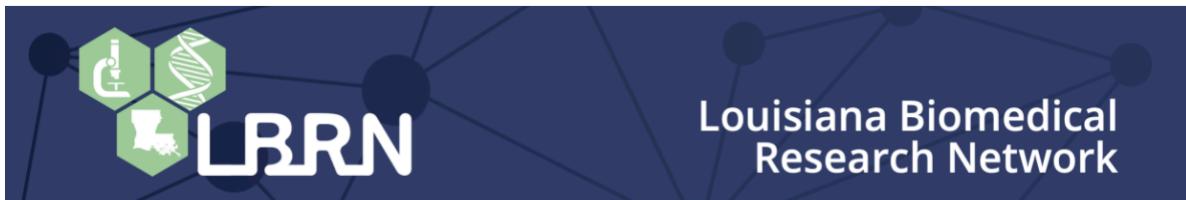
LONI HPC Allocation for LBRN



To support the LBRN / BBC Core community on LONI HPC systems, we have renewed our high-performance computing allocation for 2021/2022.

This can be utilized in lieu of individual investigators having to apply for and acquire their own allocations to access the HPC resources. If any of your campus members need access to high performance computing, please have them interface with [Dr. Nayong Kim](#).

LBRN "Core Bucks"



The BBC Core and MCBR Core offer researchers the opportunity to earn “Core Bucks” to support faculty and students upto \$1500. Requests for Core Bucks from Member Institutions must be initiated through the respective Core Contact on campus.



- The Bioinformatics, Biostatistics, and Computational Biology Core (BBC Core)

The BBC Core serves to train and support project investigators and their teams across Louisiana. It works to enable Louisiana Biomedical Research Network project PIs and their teams to employ Louisiana cyberinfrastructure (especially high performance computing), and to provide bioinformatics services, training, and educational support.

The core provides bioinformatics training, conducts workshops, and provides bioinformatics analysis services. The core also provides access to the IBM Delta Cluster and has a dedicated BBC allocation for the high performance computing resources at LSU. The BBC Core maintains software licenses and access to Ingenuity Pathway Analysis (IPA), Partek Flow, DNASTAR, and Ion Torrent analysis software. In addition, several open source tools for bioinformatics such as bowtie, tophat, cufflinks, samtools,

GATK, QIIME, DADA2, Phyloseq, etc. are installed and maintained.

Some examples of standard bioinformatics workflows that can be supported through core bucks requests:

- Gene Pathway Analysis
- RNA-Sequencing Processing and Analysis
- 16S rRNA Microbial Community Analysis
- ITS2 Fungal Community Analysis

Other workflows can be developed or adapted from existing software on an as needed basis.

For more information, see: <https://lbrn.lsu.edu/cores.html#corebucks>



- The Molecular and Cell Biology Resources Core (MCBR Core)

MCBR Core Services include both one-on-one training for faculty and students as well as workshops on topics like bioinformatics and protein purification.

Sample services:

1. Molecular Biology Reagent Equipment and Services

- GeneLab provides conventional and next generation nucleic acid sequencing (NGS), and recombinant DNA Service. NGS equipment includes Torrent PGM, Ion Proton etc
- NGS Services provides a reliable connection between NGS experiments and the analysis of NGS data

2. Protein Production, Purification and Characterization Laboratory

- Protein Purification and Characterization includes semi automated Bio-rad profinia affinity chromatography system, AKTA Explorer FPLC system, and HPLC and ultracentrifugation equipment
- Peptide Synthesis and purification
- Protein-protein interactions are investigated using primarily Surface Plasmon Resonance (SPR) implemented on Biacore and ForteBio SPR equipment. Additional physicochemical characterization of protein-protein interactions is available through collaborations with the LSU Department of Chemistry.
- Gene-to-Protein-to-Antibody Services – you provide the gene, we return an antibody

3. Molecular Immunopathology Laboratory Services

- Pathology Services including necropsy procedures, gross and histopathological examinations and interpretation of immunohistochemistry and special stains performed by veterinarians and histology specialists
- Flow Cytometry and immunophenotyping Services
- Multiplex/Luminex complements immunophenotyping services for rapid and standardized analysis of soluble factors e.g., lymphokines, using bead based array technology.
- Microscopy – contains transmission and scanning electron microscopes, a laser dissection microscope, a Leica TCS SP2 for 3D fluorescence microscope, and a high-throughput digital slide-scanner.

For more information, see: <https://lbrn.lsu.edu/cores.html#corebucks>

CFA for Short Term Core Projects



Molecular Cell Biology Research Resources Core (**MCBRC**) and Bioinformatics, Biostatistics, and Computational Biology Core (**BBCC**) are calling for proposals to carry out short term projects in collaboration with the Cores. All LBRN researchers can submit a proposal for a defined project that can be carried out in collaboration with the Core facilities listed in the attached Call for Proposals (CFP) on a competitive basis.

Each selected project will be allocated \$1,500 to fully or partially offset Core expenses. [Please contact your LBRN Steering Committee Member.](#)

NIH LBRN Acknowledgement

So that we can most effectively communicate the scope and results of our funding support, we would like to know when you are planning news announcements about IDeA awards or program activities and achievements...

When you produce such material, please be sure to identify the IDeA program, not just the INBRE, COBRE or sub-program, and to provide context about the program's goals along the lines of:

The University of _____ has received \$XXX from the National Institutes of Health (NIH) to support an Institutional Development Award (IDeA) Center of Biomedical Research Excellence. The IDeA program builds research capacities in states that historically have had low levels of NIH funding by supporting basic, clinical and translational research; faculty development; and infrastructure improvements.

In journal articles, news releases, or other materials about your program's activities or achievements, please use funding acknowledgement language such as:

Research reported in this {publication, release} was supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health under grant number 5 P20 GM103424-20.

- In journal articles, oral or poster presentations, news releases, news and feature articles, interviews with reporters and other communications, acknowledge the IDeA program's full or partial support of the research. The citation in scientific publications should use the following format:

Research reported in this publication was supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health under grant number P20GM103424-20.

- If you wish to acknowledge NIH/NIGMS funding on your Web site or other communication product, you may use wording such as:

Funded by an Institutional Development Award (IDeA) from the National Institutes of Health.

or

Funded by the LBRN (2P20GM103424-20) an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health.

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