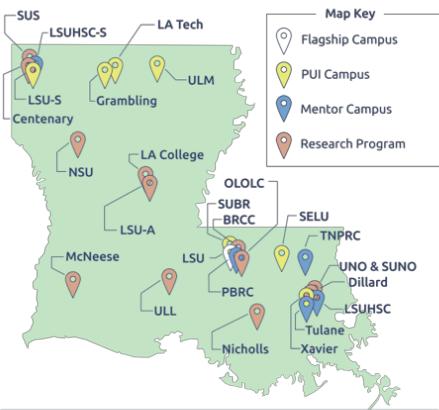


News, Opportunities and Deadlines for February 2019

Summer Program and Recruitment

Extended Deadline : February 15th, 2019



The aim of this network is to enhance the quality of biomedical research conducted throughout the state of Louisiana by increasing access to state of the art research infrastructure.

What do students say about the LBRN program?

- Overall great view into the research world that is not given at my home institution.
- Gaining research experience and developing new friendships.
- Learning techniques in lab because that will be something I take with me forever.
- It gives students an opportunity to work in a research lab and it also allows them to determine what career path to follow.
- I've learned so much about research. My mentor has been very effective in delivering post-grad information.
- My research experience has reinforced my plans for the future.

Program Date

May 20 - July 26, 2019



Awards

- Undergraduate and Graduate students will receive support of \$4,000 and \$6,000 respectively
- Housing is provided, if needed

Application Deadline

Friday, February 11, 2019

If you would like to know more about this program, please go to Research Programs at: <https://lbrn.lsu.edu/summer-research-program.html>

If you have any questions, please contact **Alexis M. White** at lbrn@lsu.edu

Louisiana Biomedical Research Network is supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health grant number 5P20 GM103424-15, 3P20 GM103424-1551 and the Louisiana Board of Regents for the purpose of improving the competitiveness of Louisiana biomedical researchers.



**Louisiana Biomedical
Research Network**

**Summer Research Program
for Undergraduate and
Graduate students**

May 20—July 26, 2019



Phone: 225-578-9683
Email: LBRN@lsu.edu
Web: LBRN.lsu.edu

Who are we?

Louisiana Biomedical Research Network was established in September 2001 with funding by NIH, NCRR's IDeA Networks of Biomedical Research Excellence Program (Grant P20RR016456) and National Institute of General Medical Sciences (Grant P20GM103424) and Louisiana Board of Regents, the LBRN program is committed to raising the research competitiveness of Louisiana researchers.

What do we do?

Louisiana State University A&M, in conjunction with the NIH/NIGM, is hosting research opportunities for eligible faculty, graduate and undergraduate students in Bioinformatics, Computational Biology, and Cell and Molecular Biology. Our focus is providing research opportunities to faculty and students from primarily undergraduate institutes in the state of Louisiana. Those interested in working on projects at the interface between the biological and computational sciences are encouraged to apply to this program. Women and members of under-represented minorities are urged to apply.

Who can apply?

- Full-time undergraduate and graduate students with at least a 3.0 GPA.
- Students enrolled in a College or University in Louisiana (excluding LSU and Tulane).
- Students with research interests in the Biological or Computational Sciences.
- Students who have completed the appropriate science introductory courses.
- Students interested in attending graduate, medical or professional schools.

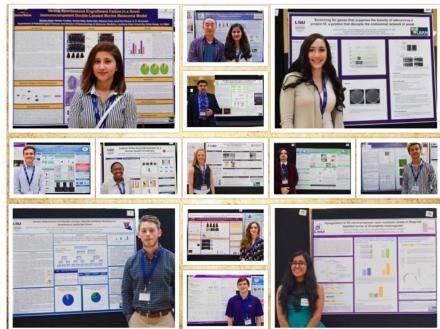
What do you get out of the LBRN program?

- Hands on research experience in the laboratory and/or the field.
- Experience using different types of research instruments and techniques.
- Meet other young investigators from across the state and the country.
- Exposure to a wide range of ongoing research projects.
- Tips on scientific writing and presentation.



Research Forum

The program culminates in a professional poster session (Summer Undergraduate Research Forum, SURF) where each participant presents the results of their summer project along with participants from multiple REU programs.



Student Scholar Program

Eligible students will have the opportunity to continue their mentored research during the academic year.

Future Plans

Participants are encouraged to attend local or regional science meetings to present their research.

Mailing address

Louisiana Biomedical Research Network
School of Veterinary Medicine
Louisiana State University
VMED 3110, Baton Rouge, LA 70803

The Summer Application are currently being accepted. Apply early and update as you go.

Apply Here!

LA Conference on Computational Biology & Bioinformatics

Save the Dates!

7th Annual LA Conference on Computational Biology & Bioinformatics, Friday April 5-6, 2019 @ Center for Computation and Technology, LSU

7TH ANNUAL LA CONFERENCE ON COMPUTATIONAL BIOLOGY & BIOINFORMATICS

April 5-6, 2019 • LSU Digital Media Center • Baton Rouge, LA



- Viral Evolution, Genomics, and Molecular Virology
- Epigenomic Analysis of Complex Human Traits and Diseases
- Research Computing, HPC, and Cloud Computing
- Human Microbiome and QIIME Development
- Cancer Bioinformatics and Systems Biology
- Computational Phylogenetics, Phylogeography, and Molecular Evolution



Elodie Ghedin, PhD

Director of Center for Genomics and System Biology – New York University



Devin Absher, PhD

Faculty Investigator - Hudson Alpha Institute for Biotechnology



Byoung-Do (BD) Kim, PhD

Director of Research Computing - University of Virginia School of Medicine



Michael Robeson, PhD

Assistant Professor of Biomedical Informatics - University of Arkansas for Medical Sciences



Ying Xu, PhD

Professor of Bioinformatics and Computational Biology - University of Georgia



Jeremy M. Brown

Associate Professor at Biological Science - LSU

Registration: <https://lbrn.lsu.edu/conference-on-biology-and-bioinformatics.html>

To register for [The 7th Annual Louisiana Conference on Computational Biology and Bioinformatics](#), please on the link below



The 7th Annual Louisiana Conference on Computational Biology and Bioinformatics is an ISCB Affiliated Conference.



We encourage attendees to consider joining the International Society for Computational Biology (ISCB) [here](#)

LBRN/CCT - Pine Biotech Fall/Winter Bioinformatics Program



We are pleased to announce the CCT/LBRN - Pine Biotech Fall/Winter Bioinformatics Program for LSU/LBRN Network institutions Students, Grad and Undergrad, PostDocs and Faculty members.

- **Curriculum: The LBRN Fall/Winter Bioinformatics Training Program consists of 6 courses and 2 projects.**

In this curriculum, analysis skills are developed in a project setting that combines insight into the typical problems addressed by a bioinformatician and exposure to the analysis logic, highlighted by a unique online research and learning environment, the T-BioInfo platform (see more at <https://t-bio.info/>). The platform is a platform designed to be transparent and offers links to methods as well as downloadable code for some modules.

- **Modules Overview**

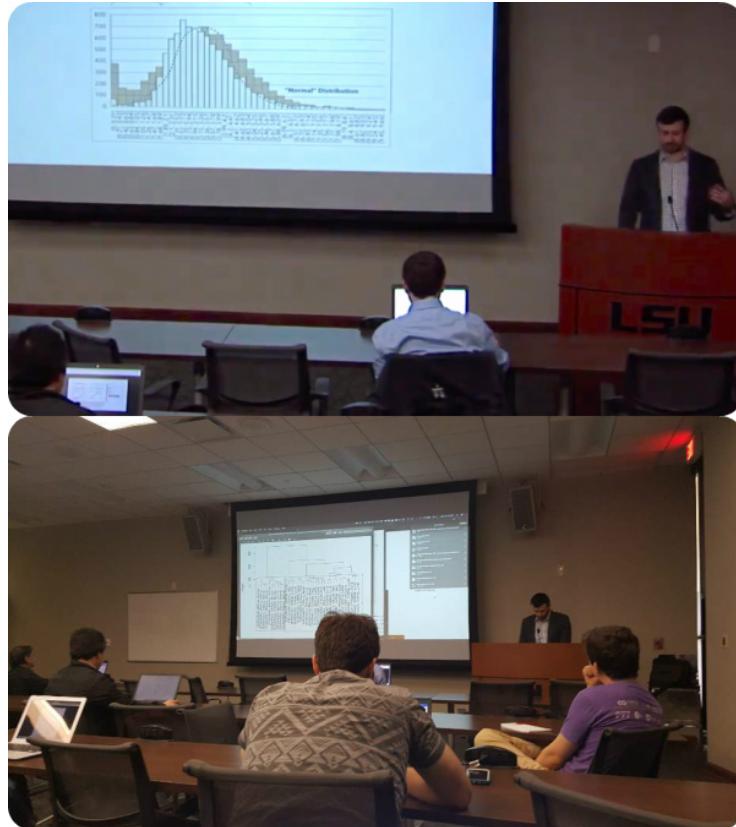
Program Modules descriptions: [LBRNCCT-2018-BioinformaticsProgram-modules-FALLWINTER-overview.pdf](#)

- **Program Sessions**

The program sessions will be available via (formerly ViewMe) Video conferencing software and on-site at Conference room# 1034 at Center for Computation & Technology, LSU, 340 E Parker Blvd, Baton Rouge, LA 70808. Details will be given to program registrants as the sessions progress.

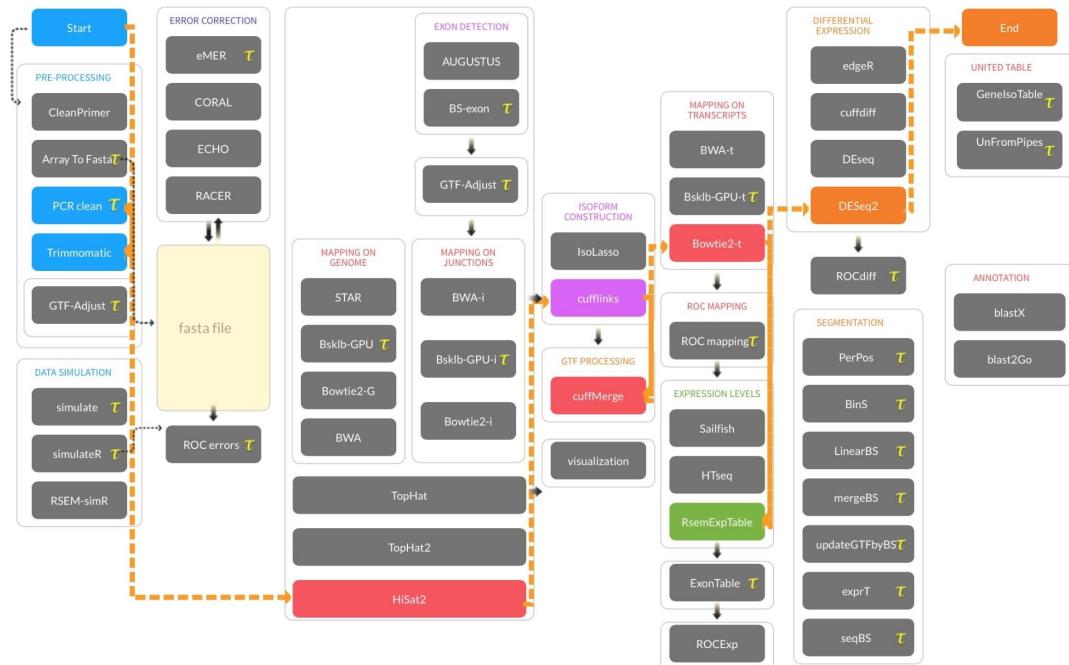
Date	Topic	Date/Time
November 5, 2018	Introduction to Bioinformatics	10:00 am CST to 12:00 pm CST
November 9, 2018	Introduction to RNA Seq Course	10:00 am CST to 11:00 am CST
December 3, 2018	Introduction to Epigenetics Course	10:00 am CST to 11:00 am CST
December 10, 2018	RNA Seq Workshop	10:00 am CST to 12:00 pm CST
December 17, 2018	Introduction to Genomics Course	10:00 am CST to 11:00 am CST
January 18, 2019	Hands on Workshop	10:00 am CST to 12:00 pm CST
February 4, 2019	Genomics Workshop	10:00 am CST to 12:00 pm CST
February 25, 2019	Machine Learning Workshop	10:00 am CST to 12:00 pm CST

March 8, 2019	Introduction to MetaGenomics Course	10:00 am CST to 11:00 am CST
March 22, 2019	Machine Learning Workshop	10:00 am CST to 12:00 am CST
April 5-6, 2019	Bioinformatics Conference	TBA



On the last workshop, more than thirty researchers and students from the Louisiana Biomedical Research Network member campuses participated in the hands-on RNA-Seq workshop. The event was organized jointly by [Pine Biotech](#) and [LBRN](#) and was held at the [LSU Center for Computation and Technology](#) in Baton Rouge.

Before the workshop (see the video recording [here](#)), participants completed the online courses developed to prepare biologists for in-depth hands-on data analysis. These online courses on [Transcriptomics](#) cover processing raw sequence files and converting them to a table of expression ([Transcriptomics 1](#)), applying statistical methods and visualizing multi-dimensional datasets ([Transcriptomics 2](#)) as well as utilizing supervised and unsupervised machine learning techniques for data analysis and extraction of biologically meaningful signals from noisy data ([Transcriptomics 3](#)).



This RNA-seq training module is the first out of 6 planned modules for this academic year. All of the online materials are prepared in collaboration with bioinformatics specialists from [Tauber Bioinformatics Research Center](#) and other faculty from renowned US and international academic institutions. The program is designed for accessibility with non-technical users in mind. This user-friendly bioinformatics hands-on experience is made possible by utilizing the [T-BioInfo analytics platform](#) for multi-omics data analysis.

Changes to the R15 Academic Research Enhancement Award (AREA), and Introducing the R15 Research Enhancement Award Program (REAP)

Students in institutions with significant amounts of NIH funding, whether they be undergraduate or graduate students, generally have plenty of opportunities to gain exposure to biomedical research. This early exposure is key to engendering interest in exploring careers in science and enhancing understanding of the value of the research process.

Institutions with little NIH funding often offer significantly fewer opportunities for students to do hands-on research. That's where NIH's AREA program comes in. Historically the goal of the AREA program has been to support meritorious research while exposing undergraduates to research and strengthening the research environment of schools that have not been major recipients of NIH support. The AREA program has also supported graduate students at eligible schools, and students at eligible health professional schools.

As announced in [this guide notice](#), as of January 2019, NIH is shifting its approach to how we use the R15 activity code. While NIH will continue to provide R15 research enhancement opportunities for health professional

and graduate schools, the name, AREA, will be reserved for grants to undergraduate-focused institutions that do not receive substantial funding from NIH. Today's undergraduates represent the future of biomedical research and, as such, it is imperative that we support access to research opportunities for students at undergraduate schools across the country.

The AREA program will have its own set of FOAs, distinct from those issued for health professional schools and graduate schools of arts and sciences. This approach will allow us to better track the undergraduates we support at under resourced institutions. Institutions applying for AREA grants must have an undergraduate student enrollment that is greater than graduate student enrollment and, in order to qualify for the AREA program, all the non-health professional components of the institution together cannot have received support from the NIH totaling more than \$6 million per year in total costs in 4 of the last 7 years.

NIH will also offer R15 opportunities to support graduate schools of arts and sciences and health professional schools that grant baccalaureate or advanced degrees. We will be calling this the Research Enhancement Award Program (REAP). For these grants the applicant organization (all components) may not receive research support from the NIH totaling more than \$6 million per year in total costs in 4 of the last 7 years.

Another change for 2019 involves how an institution determines eligibility and how that is reflected in the application. Since early this year the National Institute of General Medical Sciences, who historically has funded the majority of AREA projects, has been piloting the inclusion of a signed letter in the application from the Provost or similar official with institution-wide responsibility verifying the eligibility of the applicant institution at the time of application submission. The pilot has been successful and as of January 24, 2019, NIH will no longer maintain its list of institutions ineligible for R15 grants. For R15 applications submitted for due dates on or after February 25, 2019, NIH will rely on the institutional letter verifying eligibility that will be required in the application as part of the letters of support attachment.

How will this impact funding opportunity announcements (FOAs)? Existing R15 FOAs referencing the ineligibility list will be expired, including the parent AREA FOA. The AREA Parent Announcement, [PA-18-504](#), will expire after the January 7, 2019, AIDS due date and will not be reissued. Instead, the following announcements will be available in December:

- The [Academic Research Enhancement Award for Undergraduate-Focused Institutions \(R15 – Clinical Trial Not Allowed\) PAR-18-714](#) already requires a signed letter verifying eligibility, and thus will continue on without needing to be reissued.
- An AREA announcement allowing clinical trials
- An announcement for health professional and graduate schools of arts and sciences (Clinical Trial Not Allowed)
- An announcement for health professional and graduate schools of arts and sciences (Clinical Trial Required)

Be sure to look closely at the list of participating institutes and centers on each announcement. Not all Institutes and Centers participate on the R15 FOAs. We encourage you to consult with the scientific contacts listed in section VII of the FOA to ensure that the funding opportunity you plan to apply to is suitable for your science.

The AREA and REAP programs are important complements to NIH's other types of funding programs. It's so important to ensure that we are tapping into all the talent pools across the country, not just those in research-

intensive institutions and regions, to bring the broadest thinking possible to the research enterprise. To assist you in navigating the program changes, we updated the [R15 web page](#) and created a [resource to assist institutions in calculating eligibility](#).

BBC Core Educational Resource



The BBC Core provides introductory educational lecture series on informatics topics that are recorded and streamed. Prior offerings that are available for on demand streaming include;

- An Introduction to Computers and Informatics in the Health Sciences

<http://metagenomics.lsuhsc.edu/lectures/introinformatics/>

- An Introduction to Microbial Community Sequencing and Analysis

<http://metagenomics.lsuhsc.edu/lectures/intromicrobiota/>

On demand streaming links are available by each lecture along with downloadable lecture slides.

HPC Training



The schedule for the Spring 2019 HPC Training is available at <http://www.hpc.lsu.edu/training/tutorials.php>.

Our next HPC trainings will be held on Wednesday, February 13 at 9:00 AM in 307 Frey Computing Service Center and broadcast through WebEx for remote users.

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

Wednesday, February 13, 2019: Basic Bash 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: LONI or LSU HPC account, Familiarity with Linux/Unix, Editors such as vi or emacs, SSH client such as Putty/MobaXterm for Windows

Wednesday, February 20, 2019: Run HPC jobs with Agave Web Interface

Would you like to submit your HPC jobs without using the command line? Agave is a science gateway that has a web interface. Once you get an Agave account you can submit your jobs to any cluster you have an account and allocation on using the Agave web interface. While this tutorial concentrates on getting you comfortable with running code from the Agave portal web interface here are other things you can use Agave for:

The list provided is not intended to be exhaustive. To simplify, we group it into four categories.

- * Run Code This is our primary concern in this tutorial. Agave will run your scientific code from a web page, enable you to track its progress.
- * Collaborate Anywhere Running a program is not enough. You need to enable other people to run your code, or see the output it generates. Agave lets you do that too. Once you make it possible for a large user base to run your scientific code through Agave's web interface, you will have a scientific gateway.
- * Manage Data Running a program generates data, and frequently that data needs to be moved around, shared, or stored. Agave provides methods to uniquely identify data and to transfer it from one resource to another. When multiple protocols are available, it will use the fastest one available.
- * Connect Anything Agave can send notifications as jobs progress through the system. Jobs can also create custom call-backs to handle events.

Prerequisites:

- * Some experience running jobs on a super computer will be useful.
- * HPC training accounts on LONI will be provided.

Wednesday, February 27, 2019: Introduction to R

R is a powerful language for data analysis. In this tutorial, you will learn the basics of R, including language fundamentals, basic programming and data visualization. A few examples of using R to process real-life data will be presented as well.

Prerequisites:

- Laptop (Linux/Mac/Windows) with R installed. R can be downloaded from <https://cran.r-project.org/>
- RStudio is acceptable but not recommended for this training.

OR

- LONI or LSU HPC account
- SSH client such as Putty for Windows
- Basic understanding of a programming language is assumed but not required.

Please visit <http://www.hpc.lsu.edu/training/tutorials.php> for more details and register using the link provided. Users who plan on joining remotely will be provided with a WebEx Link in their registration confirmation email. Please see the system requirements at <https://grok.lsu.edu/Categories.aspx?parentCategoryId=3381>.

LONI HPC Allocation for LBRN



We are happy to announce that High Performance Computing allocation for supporting LBRN/BBC Core community from the LONI HPC system.

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](#).

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. More details can be found in the attached CFP.

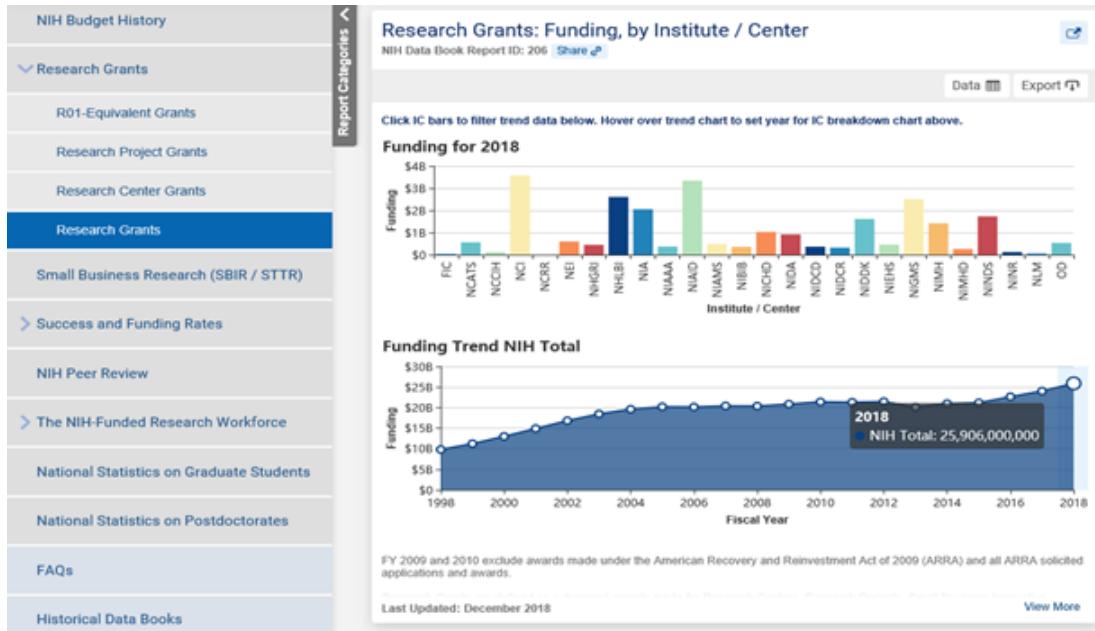
[More details can be found in the attached CFP.](#)

NIH Extramural Nexus (NIH/OD)



• Curling up with a New NIH Data Book

For the New Year, we resolve to make NIH data, reports, and analyses more accessible, interactive, and easy to use. For over a decade, the [NIH Data Book](#) has served as a helpful resource for describing funding trends on grants and contract awards, success rates, small business programs, peer review, as well as the scientific workforce. These data, presented as graphics and tables, have allowed you to get a better understanding of decisions made here at NIH. We are proud to announce a new edition is available for your 2019 reading list.



Not only are the data you are familiar with still available and updated with Fiscal Year 2018 details, but now you will experience interactive visualizations and more configuration options to make it easier for you to find the information you need. Let's look at some data stories you can uncover.

[...Continue reading](#)

- Comments Welcomed on the Draft Report Recommending How to Reduce Administrative Burden in Research with Laboratory Animals: A Next Step in Implementing the 21st Century Cures Act**

The 21st Century Cures Act requires federal agencies to “review applicable regulations and policies for the care and use of laboratory animals and make revisions, as appropriate, to reduce administrative burden on investigators while maintaining the integrity and credibility of research finding and protection of research animals.” This past March we [requested feedback](#) from the public on ways to reduce regulatory burden while also maintaining the highest standards for protecting animal welfare and scientific integrity. You responded with constructive and helpful feedback with more than 19,000 comments. Generally, many responses supported the actions initially proposed in the request, but they were balanced with concerns from animal advocacy and other groups.

A working group of animal welfare experts from NIH, the US Department of Agriculture and the Food and Drug Administration thoroughly reviewed and carefully considered all public comments. The working group integrated their analysis of the public comments with their previous studies of relevant published reports, survey findings from diverse animal welfare organizations, and feedback provided by engaged stakeholders at listening sessions during professional meetings. They have now released a [draft report](#) (see also the [Federal Register Notice](#)), which includes proposed actions to address inconsistent, overlapping, or unnecessarily duplicative laboratory animal welfare regulations and policies ([NOT-OD-19-028](#)).

[...Continue reading](#)

- Changes to the R15 Academic Research Enhancement Award (AREA), and Introducing the R15 Research Enhancement Award Program (REAP)**

Over the past year, since we published an essay in *Nature Human Behaviour* on “NIH policies on experimental studies with humans,” NIH has engaged in a discussion with the basic science community to find ways to meet our shared obligations to study participants and taxpayers, while respecting the unique goals and outcomes of basic science. While we are still in the midst of that conversation, we are pleased to announce real progress in the form of new funding opportunity announcements for Basic Experimental Studies involving Humans.

[...Continue reading](#)

Top Stories

• Reminder to Address Inclusion of Individuals Across the Lifespan in Grant Applications

Effective for due dates January 25, 2019 or later, keep in mind the following changes to your applications and progress reports.

Applications must address the age-appropriate inclusion or exclusion of individuals in the proposed research project by including:

- A description of plans for including individuals across the lifespan, including a rationale for selecting the specific age range
- An acceptable justification for the exclusion, if individuals will be excluded from the research based on age

For progress reports for awards from applications due Jan. 25th and later, to improve access to age-related information and better understand study outcomes across age groups:

- Submit de-identified participant-level data on sex/gender, race, ethnicity, and age at enrollment in progress reports.

[...Continue reading](#)

• Updated NIH Policy for Resubmission of New Investigator R01 Applications

The NIH Center for Scientific Review and National Institute of Mental Health will no longer offer a special deadline for new investigator resubmission applications. This change goes into effect starting with R01 applications submitted for due dates on or after January 25, 2019.

Since 2007 NIH had provided new investigators the option of submitting R01 A1 resubmission applications for consecutive review cycles (“next round resubmission”) thinking it would enable new investigators to potentially resubmit applications more rapidly. The expectation was that the policy would accelerate funding for new investigators. However, this turned out to be incorrect. Utilization of the “next round resubmission” policy is low, and it has not made the impact on age of first R01 or in time to award, so we are discontinuing the policy. For more information, see [NOT-OD-19-053](#).

• Note 2-Step Submission Process for RPPRs with Inclusion Enrollment Data

With the launch of the new [Human Subjects System \(HSS\)](#), there is now a new **two-step** submission process for any Research Performance Progress Reports (RPPR) reporting inclusion enrollment updates:

1. Submission of the inclusion data via HSS, followed by...
2. A separate submission for the full RPPR via eRA Commons

For additional details and instructions for signing officials and principal investigators, see this [eRA Information page](#).

New Resources

- **Roundup of R15 Academic Research Enhancement Award (AREA) and Research Enhancement Award Program (REAP) Resources**

As announced in [this guide notice](#), NIH now administers two programs using the R15 activity code. The Academic Research Enhancement Award (AREA) targeting undergraduate-focused institutions and the Research Enhancement Award Program (REAP) targeting graduate schools of arts and sciences and health professional schools that grant baccalaureate or advanced degrees. Both programs aim to expose students to research and strengthen the research environment of schools that have not been major recipients of NIH support.

Specific organization and principal investigator eligibility requirements are outlined in the funding opportunity announcements posted for each R15 program. Institutions must verify their eligibility at the time of application, as NIH no longer maintains the list of institutions ineligible for R15 grants.

To help you navigate these changes, please see the following resources:

- [Open Mike blog](#)
- [NIH Research Enhancement Award \(R15\) webpage](#)
- [Need Help Determining Organization Funding Levels for R15 Eligibility?](#)
- [Sample Provost Letters Certifying Eligibility](#)
- [R15 Frequently Asked Questions](#)

- **Quick Queries – Institutional Information on pending Reports and Award Dates are Just a Click Away**

Do you need to figure out if your institution is already registered in eRA Commons? Or which grants in your institution are due for closeout?

You can get to this information and more without even logging in to eRA Commons, thanks to eRA's [Quick Queries](#).

eRA offers five quick queries, each designed to retrieve specific information:

- **Grants Pending Closeout** (Find grants that will soon need to go through the closeout process)
- **Commons Registered Organizations** (See if an institution is already registered in Commons)
- **Progress Report Search by IPF (Institutional Profile) number** (Find grants with pending progress reports)

- **IPF Number Search** [Search for your institution's IPF number]
- **Issued Notice of (Grant) Award** (Get a list of awards made to your institution over a specific time period)

Three of these search options (Grants Pending Closeout, Progress Report Search by IPF number, and Issued Notice of (Grant) Award) require that you enter your institution's IPF number. The IPF number is assigned to your institution at the time the institution is registered in eRA Commons. If you don't know your IPF number, you can enter the name of your institution on the *IPF Number Search* screen and run the query to get it. Or you can log into eRA Commons and visit your Institutional Profile; the number is displayed on the top left side of the screen.

• **Announcing a New Protection of Human Subjects Website**

On the new Protection of Human Subjects site, you can find useful information about proposing and conducting NIH extramural research involving human subjects, including policies, regulations, training, resources, and updated information on the revised human subject regulation (Common Rule).

We recently launched a new version of the human subjects protections website, moving it from its old url of <https://humansubjects.nih.gov> to its new home within our NIH Grants site, <https://grants.nih.gov/policy/humansubjects.htm>. Our new approach hopefully simplifies finding information about the protection of human subjects. Let us know what you think of the new site as it evolves over the upcoming weeks. Your suggestions are always welcome.

For those who have linked to or bookmarked previous human subjects site pages, please see this [table](#) listing the pages that have redirects.

Calendar

• **February 18 (Monday), 2019: NIH Closed for the Federal Holiday**

NIH (including help desks) will be closed on Monday, February 18, 2019, for the federal holiday (Washington's Birthday). Our [policy](#) states that if a grant application due date falls on a weekend or [federal holiday](#), the application deadline is automatically extended to the next business day.

For February 16 due dates (R03, R21, R33, R21/R33, R34, R36, U34, UH2, UH3, UH2/UH3), the due date shifts to Tuesday, February 19, 2019.

• **Don't Let the Cold Weather Slow You Down...Spring Into Action & Register for the 2019 NIH Regional Seminar – May 15-17 in Baltimore, MD**

If you are new to working with NIH grants and ready to learn, engage and connect with others who are eager to gain a better understanding of NIH grant policies and processes...then register today for the Spring 2019 NIH

Regional Seminar on Program Funding and Grants Administration! What can you expect?

- Over 100 NIH & HHS review, program, grants and policy experts in a central location, ready to meet and share with you.
- Over 650 fellow grant administrators, new investigators, grant writers and others who are also new to working with the NIH grants process.
- 15-minute personal chat times available with your choice of available NIH & HHS experts.
- 3 Tracks of Sessions: Administrators, New Investigators, & All Interests
- In-depth learning opportunities during the Optional Pre-Seminar Workshops (Wednesday, May 15). Topics include eRA Grant Application Preparation & Submission, eRA Accounts Post-Award Administration, Intellectual Property, Human Subject Reviews, and the basics of getting started with NIH (policies & process).
- Over 45 different topics during the 2-Day Seminar (Thursday-Friday, May 16-17)!
- A venue location at the beautiful Baltimore Inner Harbor with shopping, food, and fun things to do just steps away once the seminar is done for the day!



Want an inside look at what it's like at the NIH Regional Seminar and have 2 minutes? If so, check out this quick overview: [An Inside Look at the NIH Regional Seminar!](#)

[...Continue reading](#)

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 GM103424-15 and 3 P20 GM103424-15S1.

- 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 P20GM12345.

- 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 (P20GM12345)an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health.

Please do not use the NIH or NIGMS logo to acknowledge funding, as these logos are only to be used for material produced by NIH and its components.



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