

News, Opportunities and Deadlines for February 2018

2018 LBRN Summer Research Program

The [Louisiana Biomedical Research Network \(LBRN\)](#) sponsors a summer research program in support of undergraduate students, graduate students and faculty from any Louisiana institute. We offer qualified participants the opportunity to work in established research laboratories at Louisiana State University, LSU Health Sciences Center in New Orleans, LSU Health Sciences Center in Shreveport, Tulane Medical Center, or Tulane National Primate Research Center. The goal of our program and funding is to support biomedical research through an increase in graduate school admissions in these scientific fields and make Louisiana researchers more competitive in obtaining federal funding for research.

2018 LBRN Summer Research Program

- Application Deadline: February 28, 2018
- May 21 – July 27, 2018

LBRN Louisiana Biomedical Research Network

[Apply Here!](#)

• MENTORSHIP

The LBRN program expects that our participants perform full time research for the period of funding. We do not allow for other jobs, teaching or classes or vacations to be scheduled during the funding period; fellowships (undergraduate students), stipends (graduate students), and summer salaries (faculty) are sufficient to enable the funded participant to focus 100% on

the research project during the funding period. The student participant may become involved in a research project that is ongoing in the chosen laboratory, or design a project in collaboration with the intended mentor.

Mentor Application

6th Annual LA Conference on Computational Biology & Bioinformatics



LBRN new website is opened now !

New LBRN Logo

Navigation bar

Social media, Video, newsletter

27 Member Campuses Across the State

Latest news

NEWS

EVENTS

Coming/ongoing events

LBRN 16th Annual Meeting
January, 10 2018
Information and Registration available for the LBRN 2018 Annual Meeting Event held in Shreveport, Louisiana at the LSUHSC-Shreveport. [VIEW FULL STORY](#)

5th Annual LA Conference on Computational Biology and Bioinformatics
April, 17 2017
We are happy to announce that the 5th Annual Louisiana Conference on Computational Biology and Bioinformatics will be held on April 7 and 8, 2017 at Xavier University. [VIEW FULL STORY](#)

FY 2017 IDeA Co-funding Initiative

20 JUN	LBRN 2017 Summer Program Seminar 9:00am to 12:00pm
13 JUN	LBRN 2017 Summer Program Seminar 9:00am to 12:00pm
06 JUN	LBRN 2017 Summer Program Seminar 9:00am to 12:00pm
30 MAY	LBRN 2017 Summer Program Seminar 9:00am to 12:00pm
23 MAY	LBRN 2017 Summer Program Orientation 10:00am to 12:00pm

Opportunities for undergraduate students
within our INBRE network



We are writing to let you know about an opportunity for your students to apply to attend our annual NIH Visit Week (June 11-15, 2018), a one-week summer enrichment program to expose Native American, Alaska Native and Native Hawaiian students to the NIH and to biomedical research and healthcare careers. Selected students will participate in science career workshops, interactions in selected NIH laboratories and clinical research settings, a science journal club, informational interviews and professional networking opportunities throughout the week. They will also meet with students in the NIH SACNAS Chapter, and learn about NIH internship opportunities.

To get the most of this program, students should have a strong interest in learning more about science careers. We welcome applications from students enrolled in Tribal colleges, and undergraduate college students at all levels. All students who apply must be affiliated with your INBRE program. Travel and accommodation costs will be the responsibility of the student or the associated INBRE grant.

We will begin activities at 9:00 am on June 11, 2018 and activities will end at 3 pm on Friday, June 15, 2018. We are unable to accommodate students who need to arrive after the start of the program or leave before the end of the program.

The students should complete a brief online application at https://www.training.nih.gov/sas/_20/1309 to be eligible for selection to attend the NIH Visit Week. The application includes the student's contact and school information, and a cover letter explaining his/her motivation for applying. Please have the student select "INBRE" under "Your Affiliation" under "Education History" in addition to referencing INBRE in the cover letter. The student should also include the name and email address for a reference. An automated email will be sent to the reference listed by the student with instructions on how to submit the reference letter explaining why the student will benefit from the program. Student applications are due Tuesday, April 3rd, 2018, reference letters are due Tuesday, April 10th and accepted students will be notified by Tuesday, May 1st, 2018. Please do not hesitate to reach out to us if you have questions.

LSU HPC Training



The schedule for the Spring 2018 HPC Training is available at <http://www.hpc.lsu.edu/training/tutorials.php>.

Our next HPC training will be held on Wednesday, February 21 at 9:00 AM in 307 Frey Computing Service Center and broadcast through WebEx for remote users.

Wednesday, February 21, 2018: HPC User Environment 2, Job Management with PBS

This training provides an overview of the HPC/LONI general account and allocation policies, hardware and software environments, queuing system, compiling programs, writing submit scripts, running and monitoring jobs on HPC systems.

This training is the second session of the ***mandatory*** two day training event for all HPC/LONI new users held on February 07 and February 21.

Prerequisite: Familiarity with Linux/Unix commands and editors

Next HPC Training:

Wednesday, February 28, 2018: 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: LONI or LSU HPC account, Familiarity with Linux/Unix, Editors such as vi or emacs, SSH client such as Putty/MobaXterm for Windows

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>.

FY 2018-IDeA Co-funding Initiative



IDeA Co-funding Initiative invites R01 & R15 submissions from NIH ICs

- The applications must be investigator-initiated and from institutions in IDeA-eligible states that were deemed meritorious in initial peer review, but are beyond the IC's payline.
- The NIH ICs that have the primary assignment for the applications determine which of the applications they will nominate and send to NIGMS for consideration.

Investigators that are interested in their applications being considered for IDeA Co-funding should talk with the application's Program Officer (PO) about their interest in this program. The deadline for nominations this year is COB April 6, 2018.

Rashada Alexander serves as the NIGMS/IDeA point of contact for this initiative and can be reached by phone [301-451-6416](tel:301-451-6416) or email below with any questions about the program.

[Email Questions to Rashada Alexander, NIGMS/IDeA Point of Contact](#)



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.lsuhsu.edu/lectures/introinformatics/>

- An Introduction to Microbial Community Sequencing and Analysis

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

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

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.

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• How do you define a “study” for the purposes of providing information on the PHS Human Subject and Clinical Trial form and registering in ClinicalTrials.gov?

Our [application instructions](#) provide guidance to submit a study record for each protocol. When in doubt, NIH supports lumping several aims or hypotheses into a single study record, to the extent that makes sense for your research.

Have other questions related to the new PHS Human Subject and Clinical Trial form or NIH clinical trial policies? [Find more FAQs and their answers at grants.nih.gov](#).

• NIH Announces Inclusion Across the Lifespan Policy

Last month, NIH announced a revision ([NOT-OD-18-116](#)) to a decades-old policy originally conceived in response to concerns that children were not appropriately included in clinical research. These changes broaden the policy to address inclusion of research participants of all ages, and as discussed at the last [Advisory Committee to the NIH Director meeting](#), will apply beginning in 2019 to all NIH-supported research involving human subjects. Our goal is to ensure that the knowledge gained from NIH-funded research is applicable to all those affected by the conditions under study.

To get here, NIH solicited feedback from experts and the public through a [Request for Information](#) and a [workshop](#) held over the summer. We heard from many of you, from pediatricians, geriatricians, primary care providers, statisticians, publishers, bioethicists, and people from the general public. Among the concerns raised were that many trials include poorly-justified age-based exclusions ([Cherubini 2011](#), [Cruz-Jentoft 2013](#)), and that older adults, who carry a disproportionate burden of disease, are often underrepresented in clinical trials. For example, while nearly a third of US cancer patients are 75 years or older, less than 10% of patients in cancer trials are in this age range ([Hurria 2014](#)).

After considering input and in accord with the [21st Century Cures Act](#), [our policy now requires](#) people of all ages, including children under 18 years and older adults, be included in clinical research studies unless there are scientific or ethical reasons not to include them. We outline when certain age groups may be excluded and note that grantees are now required to annually report on the age at enrollment of their participants along with sex/gender, race, and ethnicity.

[...Continue reading](#)

• Continuing to Strengthen Inclusion Reporting on NIH-funded Phase III Trials

Much has been learned about how sex and race may contribute to differences in health outcomes and physiologic conditions ([Clayton, 2014](#)). We know that, for example, a [specific drug used to treat insomnia requires different dosing for women](#) and men. African Americans with hypertension are more susceptible to stroke than whites with the same blood pressure levels ([Howard, 2013](#)). But in many cases, findings from potentially informative stratified analyses may not be widely available. Less than a third of NIH studies required to analyze sex/gender and race/ethnicity have been found to publish sex-stratified results in peer-reviewed journals ([Foulkes, 2011](#)).

Last month, we amended our inclusion policy to enhance the public reporting of these sex/gender and race/ethnicity inclusion data ([NOT-OD-18-014](#)). With backing from the 21st Century Cures Act, this amendment specifically requires reporting the

results of “valid analyses” on sex/gender and race/ethnicity to ClinicalTrials.gov after completing an [applicable](#) NIH-defined Phase III clinical trial.

[...Continue reading](#)

Top Stories

• Why Attend the Spring 2018 NIH Regional Seminar in Washington, DC

You’ve heard about it and may even know someone who attended, but is it right for you? With the next NIH Regional Seminar on Program Funding and Grants Administration coming to Washington DC May 2-4, let us help you decide. (Or check out our [YouTube video](#) to get thoughts from previous attendees.)



Learn about the NIH grants process and policies directly from ~ 70 NIH & HHS program, grants management, review and policy staff.

Meet with experts 1:1 to get more specific questions answered.

Collect resources to share with faculty, staff, and your peers in your lab or office back home...including contacts, tools, and even presentation materials you are welcome to reuse.

Connect with 600-800 other NIH researchers and administrators

[...Continue reading](#)

New Resources

• Having Challenges Tracking Down Students and Postdocs at the Time of the RPPR? Here is a Tip to Make It Easier...

Having challenges tracking down students and postdocs at the time of reporting? Establishing a process where you have students and postdocs establish an eRA Commons account at the time they start working on an NIH grant award can save you a lot of time and energy trying to track down people who may no longer be at your institution at the time of your [Research Performance Progress Report \(RPPR\)](#) submission. You may even want to have them create an [ORCID ID](#) as well! (In case you

missed it, read the [November 2017 Open Mike blog post](#) to learn more about eRA Commons and ORCID integration.)

• New to eRA Commons?

Sometimes when you are trying something for the first time, it can appear to be somewhat confusing, intimidating, and possibly overwhelming. eRA is continuously developing new resources for our applicants and grantees to eliminate that perception. Recently eRA has focused on ways to help people new to navigating eRA Commons for the NIH grant application, award, and reporting processes. Because these processes require attention to detail and patience, it can often be overwhelming for those who have never done it before.

With that in mind, a new link has been added to the [eRA home page](#) that asks, simply, are you [New to eRA Commons?](#) This link takes you to an infographic that highlights the major steps of navigating eRA Commons for the NIH grant process, from tracking an application to closeout. This high level overview will help new users understand the scope of eRA Commons and the NIH grant process without overloading them with details.

And while that infographic looks at the overall process, an additional resource that you will find at the bottom of that page, [SO and PI Privileges in eRA Commons](#), helps outline who is responsible for completing the steps highlighted in the New to eRA Commons steps. While not all-inclusive, this will help many new Signing Officials (SOs) and Principal Investigators (PIs) understand their different responsibilities for managing NIH grant applications and awards via eRA Commons.

So take a look today and pass on these resources to any newbies. It might just help them along the way.

You Ask, We Answer

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Have other questions related to the new PHS Human Subject and Clinical Trial form or NIH clinical trial policies? [Find more FAQs and their answers at grants.nih.gov.](#)

• Where Can I Find the New PHS Human Subjects and Clinical Trials Information Form?

Like all NIH application forms, the new [PHS Human Subjects and Clinical trials Information form](#) is accessed through the submission method you are using. ASSIST, Workspace and all system-to-system solutions provide a way to access and complete the forms.

ASSIST allows you to complete the forms online within ASSIST or to download a study record form for offline completion and later upload the completed form into your ASSIST application.

Workspace provides the ability to download and upload study record forms, but does not yet offer a webform for online data entry.

Forms downloaded from ASSIST can NOT be uploaded to Workspace and vice versa. Forms downloaded directly from the Grants.gov website [form repository page](#) can NOT be uploaded to either ASSIST or Workspace applications for submission.

National Research Mentoring Network



MyNRMN is a powerful social networking platform for students and researchers across the biomedical, behavioral, social, and clinical sciences to connect with one another for anything from general questions about research and professional development as a scientist to scheduling more formal mentorship appointments one-on-one or as a group.



Accessible when you [log in to your profile](#) on NRMNet, **MyNRMN** allows you to:

- Browse profiles of registered NRMN mentors and mentees from around the country
- Build your network by connecting with mentees and mentors that share interests with you
- Send direct messages to your connections (SMS and posts)
- Share documents
- Build your CV using the CV Builder tool (for mentees)
- Set appointments with your mentee/mentor through your personalized calendar
- Invite new mentees/mentors to the NRMN network to connect with you

Haven't registered yet? [Click here](#) to create your NRMNet profile and start building your network with **MyNRMN** today!

Join us this **Thursday February 8th at 3 pm EST/ 2 pm CST/ 12 am PST** to learn more about [MyNRMN - the networking and collaboration platform from NRMN](#). This 30 minute webinar will introduce you to current and new features, and allows for an opportunity to engage in a 10 minute Q&A session.

Click the link below to register for the date and time that works best for you.

<https://attendee.gotowebinar.com/rt/6250325968579817219>

What to expect:

- Mentor/mentee onboarding
- Recommended members and groups
- Status updates
- Find a Mentor
- Advance Search and Filter
- Making Connections
- Messaging
- My Groups
- Help!

Thank you!

MyNRMN Team



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