Dialogue With Institutional Leaders About
Successfully Navigating NIH

# NIH Grant Resources for Meeting Attendees

May 20-21, 2024

## Finding NIH Grants Opportunities

A research project designed to address a specific disease, treatment, condition, or organ system is most likely best directed to a specific institute or center (IC).

- Read the missions of the individual NIH ICs.
- Use NIH RePORTER to learn about NIH-supported research and the staff familiar with those scientific areas. The Matchmaker tool helps identify relevant ICs for your research.
- Keep up to date with the NIH Guide for Grants and Contracts to identify funding opportunities to apply for. The simplest way to do that is to subscribe to the weekly table of contents. You'll get an email each Friday listing all the new funding opportunities and notices that NIH has published that week.
- Learn more about the application, submission, and award process on the NIH Grants Process Overview website.
- Check out the NIH Virtual Seminar materials for more information and advice.

## Specific Grant Programs

### *National Institute of General Medical Sciences (NIGMS)*

NIGMS supports biomedical research within its mission, mostly through the following four award types:

- Maximizing Investigators' Research Award (R35)
- Support for Research Excellence (R16)
- Academic Research Enhancement Award (R15)
- NIH Research Project Grants (R01)

NIGMS uses the R21 activity code only in specific cases, such as the technology development program (which includes both R21 and NIH R01 grants).

Consult NIGMS' interactive decision tree Which Research Grant Is Right for Me? for more information.

Subscribe to the *Feedback Loop* blog for the latest NIGMS grant opportunities.

### *National Institute on Minority Health and Health Disparities (NIMHD)*

NIMHD leads scientific research to improve minority health and reduce health disparities. Learn more about NIMHD funding:

- [NIMHD Fact Sheet](#)
- [NIMHD Research Framework](#): A multi-dimensional model that depicts a wide array of health determinants relevant to understanding and addressing minority health and health disparities. It facilitates assessment of progress, gaps, and opportunities in the NIMHD and NIH minority health and health disparities research portfolios.
- [HDPulse](#): High-quality, publicly available resources for improving minority health and reducing health disparities which include a data portal that facilitates identifying, tracking, and studying issues related to minority health and health disparities.
- [ScHARe](#): A cloud-based data science platform with a key goal of increasing representation of women and underrepresented populations with health disparities within the data science field. Much of the efforts focus on students and faculty at HBCUs and other minority-serving institutions.
- [NIMHD Financial Management Plan for Grant Awards](#): Provides insight into how NIMHD makes funding decisions.
- [Understanding Health Disparities Series](#): Educational information and resources on topics and concepts orginated by and/or impacting minority health and health disparities research.
- [Resources for Research Applicants](#): Resources that may be helpful to research applicants interested in current funding opportunities as well as NIH policies that guide NIH-funded grant program operations.

## *National Institutes of Health Office of the Director*

### *Chief Officer for Scientific Workforce Diversity (COSWD)*

COSWD is leading a new initiative named [Engagement and Access for Research-Active Institutions (EARA)](#). EARA is a navigation and communication-focused initiative that enhances outreach and connections between Research-Active Institutions (RAIs)* and NIH Institutes, Centers, and Offices (ICOs) to:

- Provide information about, and aid RAIs in navigating existing NIH resources and opportunities.
- Foster bilateral engagement and communication between RAIs and NIH ICOs.

Specifically, EARA aims to:

- Strengthen RAI awareness and utilization of NIH resources and funding opportunities.
- Enhance information-sharing and collaboration for RAI engagement and support across NIH ICOs.
- Build relationships between NIH and RAIs and broaden participation of RAIs in the NIH ecosystem.

*RAIs are defined as institutions that: (1) have a documented mission to serve populations underrepresented in biomedical and behavioral research – including populations identified in NOT-OD-20-031 (2) award degrees in the health professions or the sciences related to health, or in STEM fields including social and behavioral sciences, and (3) have received an average of no more than $25 million (total costs) of NIH Research Project Grant (RPG) support for the past three fiscal years.

## *UNITE*

The UNITE initiative promotes equity, generates bold ideas, and catalyzes new actions. Funding supported through UNITE includes:

- Assessment of Climate at Institutions (ACt) Award: Solicits applications to conduct institutional climate assessments using validated survey instruments and to develop action plans for positive change in the recruitment, hiring, retention, and advancement of faculty, including those from groups underrepresented in biomedical and behavioral research.
- NIH Science Education Partnership Award (SEPA): Supports K-12 STEM education with projects that generate resources to increase career opportunities for individuals from diverse backgrounds, including those from groups underrepresented in biomedical research.
- Research With Activities Related to Diversity (ReWARD) program: Enhances the breadth and geographical location of research and research-related activities supported by NIH. The program supports the health-related research of scientists who are making a significant contribution to diversity, equity, inclusion, and accessibility and who have no current NIH research project grant funding.
- Instrumentation Grant Program for Resource-Limited Institutions: Aims to enhance research capacity and educational opportunities at resource-limited institutions by providing funds to purchase modern, scientific instrumentation.
- STrengthening Research Opportunities for NIH Grants (STRONG): Supports research capacity needs assessments by eligible resource-limited institutions.

# Applying for NIH Grants

More information on applying for NIH grant funding and the grant application review process is available at:

- NIH [Write Your Application](#) webpage
- NIGMS [grant writing webinar series](#)
- *NIGMS Feedback Loop blog* series on [grant basics](#)
- For information on how an application is reviewed at NIH, refer to the [Center for Scientific Review](#) webpage. See also CSR's [information for NIH applicants](#) and the [Resources and Programs for NIH Grant Applicants infographic](#)

## Learn More About Grants Administration

- [National Council of University Research Administrators](#) (NCURA)
- [Society of Research Administrators](#) (SRA) International