

The logo for the University of Maryland (UMD) is displayed in yellow text on a red rectangular background.

# FUNDING ALERT

## Notes

1. Weekly opt-in funding alert provided by the UMD-College Park Division of Research and [SSTI](#). Please feel free to forward this alert to colleagues.
2. If you have been forwarded this email and would like to receive this alert on a weekly basis, please fill out the following form: <http://go.umd.edu/fundingalert>.

## SSTI (August 16)

### New Federal R&D Funding Opportunities

#### Department of Agriculture

#### Conservation Innovation Grants

The USDA Natural Resources Conservation Service invites applications to stimulate the development and adoption of innovative conservation approaches and technologies in conjunction with agricultural production. Conservation Innovation Grant projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers through the development of technical manuals, guides and for practical instruction for the private sector. The maximum award size for projects lasting up to three years is \$2 million. An informational webinar is scheduled for Wednesday, August 24, 2022, at 3:00 PM Eastern.

**Awards:**

\$15 million is anticipated to be available support multiple awards.

**Eligibility:**

Unrestricted domestically, with exception of federal entities.

**Deadline:**

10/11/2022

**AwardsID(s):**

CIGCLASSIC-22-NOFO001218

**Links:**

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343011>

## Department of Defense

### Ice control for cold environments

DARPA invites proposals to develop solutions for extreme cold weather DoD operational challenges by discovering and optimizing biologically sourced or inspired molecules to enable tuned inhibition or nucleation of ice crystallization, propagation, and adhesion. The best performing molecules identified during the discovery phase will subsequently be formulated to develop novel materials with enhanced operational performance, tailored to mitigate extreme cold weather challenges for specific DoD applications, and tested based on stakeholder needs and priorities. Awardees will design robust assays to identify and test candidates for ice control activity that should be specific to each of the three activity classes; execute iterative design, build, and test cycles to improve activity; optimize candidate molecule performance; and explore methods and approaches to functionalize these molecules to enable incorporation into different materials and form factors for future prototyping efforts in a Phase III effort, which may be solicited under a future opportunity.

**Awards:**

Multiple awards are anticipated.

**Eligibility:**

Unrestricted

**Deadline:**

11/08/2022

**AwardsID(s):**

HR001122S0047

**Links:**

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343126>

## Department of Health and Human Services

### Addressing Racial Equity in Substance Use and Addiction Outcomes Through Community-Engaged Research

The National Institute on Drug Abuse invites applications to conduct research that will have a major impact in identifying, developing, implementing, or testing strategies to improve outcomes related to substance misuse, with a goal of preventing, reducing, or eliminating disparities in racial and/or ethnic communities in substance use, addiction, and related health consequences, including HIV.

For either opportunity, applications are due November 14th, 2022. Applications responsive to opportunity **RFA-DA-23-013** must provide a plan for working collaboratively with impacted communities. This opportunity solicits applications from governmental, for-profit, and educational institutions. Applications for opportunity **RFA-DA-23-032** must be submitted by collaborative community partnered investigative teams who will conduct research projects

that address issues prioritized by the relevant communities. This opportunity solicits applications from domestic, minority serving institutions only.

**Awards:**

2 awards from a pool of \$2 million

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/14/2022

**AwardsID(s):**

RFA-DA-23-013, RFA-DA-23-032

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-013.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-032.html>

### **Advancing Research to Understand Congenital Malformations**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications to support innovative research that will inform our understanding of the mechanisms underlying the formation of structural birth defects using animal models in conjunction with human translational/clinical approaches. Investigators are encouraged to develop interdisciplinary team approaches involving clinicians, genetic epidemiologists, and basic biomedical scientists (e.g., geneticists, molecular, and developmental biologists, etc.), but such collaboration is not required.

**Awards:**

Multiple awards are anticipated.

**Eligibility:**

Unrestricted

**Deadline:**

10/05/2022

**AwardsID(s):**

PAR-22-215

**Links:**

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-215.html>

### **Adverse Childhood Experiences, and Social Determinants of Health Ancillary Studies of Existing Longitudinal Cohorts**

Multiple NIH institutes are inviting applications to support studies that expand the use of existing data resources to drive new discoveries that can lead to better understanding of the relationship between early life social determinants of health, adverse childhood experiences, and the development of cognitive impairment and dementia, especially in populations experiencing health disparities. Successful applications should deepen our understanding of the impact of social determinants of health experienced in the first 25 years

of life and adverse childhood experiences on cognitive impairment and dementia development and progression through the use of existing longitudinal cohort studies.

**Awards:**

\$1 million to fund two awards

**Eligibility:**

Unrestricted

**Deadline:**

10/05/2022

**AwardsID(s):**

PAR-22-221

**Links:**

<https://grants.nih.gov/grants/guide/pa-files/PA-22-221.html>

### **AHRQ Mentored Clinical Scientist Research Career Development Award**

The Agency for Healthcare Research and Quality is inviting applications to support an intensive mentored research career development experience, comprised of didactic study and/or mentored research opportunities in health services research, for individuals with clinical doctoral degrees through the provision of salary and research support over a sustained period of “protected time” (3-5 years). The expectation is that, through this sustained period of research career development and training, awardees will launch independent research careers and become competitive for new research project grant funding. The award may be used by candidates with different levels of prior research training and at different stages in their career development.

**Awards:**

Multiple awards are anticipated.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

10/12/2022

**AwardsID(s):**

PA-22-232

**Links:**

<https://grants.nih.gov/grants/guide/pa-files/PA-22-232.html>

### **Allergy and Asthma Statistical and Clinical Coordinating Center**

The National Institute of Allergy and Infectious Diseases is to solicit applications for an Allergy and Asthma Statistical and Clinical Coordinating Center to provide a broad range of support critical for design, development, execution, and analysis of clinical research in allergic diseases and asthma. The types of research for which support will be provided include clinical trials, integrated studies of underlying mechanisms, clinical studies (e.g., longitudinal observational studies, genetic studies, etc.), and studies to identify and validate surrogates/biomarkers.

**Awards:**

\$9 million to fund one award

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/30/2022

**AwardsID(s):**

RFA-AI-22-054

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-054.html>

**Building Infrastructure for Precision Medicine Research on Minority Health and Disparities in Alzheimer's Disease**

The National Institute on Aging invites applications to promote collaborative research programs to support the development of research infrastructure (e.g., tools, surveys, biospecimens, data, etc.) for precision medicine approaches for minority health and health disparities in Alzheimer's disease and related dementia. Research projects should be conceptualized within NIA's Health Disparities Framework, which outlines four key levels of analysis related to disparities research—environmental, sociocultural, behavioral, and biological.

**Awards:**

5 awards from a pool of \$2.8 million

**Eligibility:**

Unrestricted Domestically

**Deadline:**

10/21/2022

**AwardsID(s):**

RFA-AG-23-020

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-23-020.html>

**Connecting Machine Readable Digital Human AD/ADRD Neuropathological Library Platforms for Advanced Analytics**

Multiple NIH institutes are seeking applications to 1) develop tools, standards, and an Open-source software platform that enables a federated (multiple data repository sites with a single access portal) approach for data sharing and analysis of human digital neuropathological slides and 2) perform software testing to validate and verify that the software and tools developed can be used to perform multisite neuropathological analyses using a federated approach. A critical feature of this opportunity includes the broad sharing of neuropathological data to further advance research in this area, including the development of a digital resource for distribution and sharing of assessed neuropathological tissue.

**Awards:**

2 awards from a pool of \$2 million

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/04/2022

**AwardsID(s):**

RFA-NS-22-062

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-062.html>

## **Coordination Center to Support Racial Equity and Substance Use Disparities Research**

The National Institute on Drug Abuse seeks applications for a Coordination Center to create synergy and linkages across projects funded under NIDA's Racial Equity Initiative funding opportunity announcements. The Center will provide coordination for collaborative products and activities while housing shared resources. In addition, the Center is expected to provide consultation on theories, measures, and best practices in research involving structural racism, social determinants of health as well as the conduct of moderate to large-scale intervention and non-intervention research projects. The Center is expected to provide intervention researchers with support and resources to enable broad dissemination, uptake, and sustainability of effective strategies.

**Awards:**

\$750,000 to fund one award

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/15/2022

**AwardsID(s):**

RFA-DA-23-025

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-025.html>

## **Development and Validation of Non-Rodent Mammalian Models of Pain**

Multiple NIH institutes invite applications to develop, characterize, and rigorously validate non-rodent mammalian models of pain, associated outcome measures and/or endpoints that will significantly advance translational research for effective pain management. Applications must address at least one of the following areas:

- Development, characterization, and validation of non-rodent mammalian models of pain indications/conditions and/or pain associated with diseases. This includes validation of existing non-rodent mammalian models of pain that have not been well-

validated and/or validation of existing models of pathologies or diseases, in the context of pain.

- Development and validation of pain-associated outcome measures and endpoints in non-rodent mammalian models

**Awards:**

4-5 awards from a pool of \$6 million

**Eligibility:**

Unrestricted

**Deadline:**

11/04/2022

**AwardsID(s):**

RFA-NS-22-070

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-070.html>

## **Global Network for Women's and Children's Health Research**

The *Eunice Kennedy Shriver* National Institute of Child Health and Human Development invites U.S. institutions in partnership with research centers in low and middle-income countries to submit applications as Research Units to participate in the Global Network for Women's and Children's Health Research. Research Units will consist of U.S.-based research centers applying in partnership with research centers in low- and lower middle-income countries as defined by the World Bank. The Research Unit grantees will become part of a cooperative network in scientific partnership with the NIH to conduct multi-center observational studies and randomized clinical trials evaluating disease process, health and wellness outcomes, and results from interventions in resource-constrained settings to address the major causes of maternal, neonatal, infant, and early childhood morbidity and mortality.

For either announcement, applications are due November 29th, 2022. In regard to the **Research Units** (RFA-HD-23-008) announcement, NIH intends to offer Multiple Research Unit awards, corresponding up to a total cost of approximately \$4.4 million. NIH intends to commit a total of \$1.7 million for the base budget to fund one award for the **Data Coordinating Center** (RFA-HD-23-009) opportunity.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/29/2022

**AwardsID(s):**

RFA-HD-23-008, RFA-HD-23-009

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-008.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-009.html>

## Identifying Host Cell Death Pathway Targets for Host-Directed Therapies for Treatment of Mtb and Mtb/HIV Co-Infection

The National Institute of Allergy and Infectious Diseases invites applications to support mechanistic studies on host cell death pathways and their effect on immune responses to *Mycobacterium tuberculosis* (*Mtb*) and HIV co-infection to identify immune targets for development of host-directed therapies. Research projects may include, but are not limited to 1) studies aimed at basic biological mechanisms of how *Mtb* modulates cell death mechanisms to promote infection, inflammation, cell necrosis, types of cell death and tissue damage; 2) characterizing interactions between cell death mechanisms and with other cell death-associated events in the context of *Mtb* and *Mtb*/HIV co-infections; and 3) delineating interactions of cell death mechanisms with elements of the innate and adaptive immune systems during *Mtb* infection and the impact on host response effectiveness.

### Awards:

Multiple awards are anticipated.

### Eligibility:

Unrestricted

### Deadline:

12/07/2022

### AwardsID(s):

PAR-22-223

### Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-223.html>

## Maternal Health Research Centers of Excellence

Multiple NIH institutes invite applications to participate as centers, researchers or a data hub as part of the *Maternal Health Research Centers of Excellence* initiative. The purpose of this initiative is to generate innovative approaches to address preventable maternal mortality, decrease severe maternal morbidity, and promote maternal health equity in partnership with one or more populations that experience maternal health disparities. For all opportunities, applications are due December 5th, 2022.

- Opportunity RFA-HD-23-035 aims to develop transdisciplinary, innovative **Maternal Health Research Centers of Excellence** focused on developing new and improved approaches to address the biological, behavioral, environmental, sociocultural, health care system, and structural factors that affect pregnancy-related and pregnancy-associated morbidity and mortality by building an evidence-base for improved equitable maternal healthcare and outcomes.
- Opportunity RFA-HD-23-036 seeks applications for a **Data Innovation Hub** that will provide 1) a coordination infrastructure to foster communication and collaboration for participating Research Centers and the Implementation Science Hub under the



Maternal Health Centers of Excellence initiative, 2) a centralized resource to support data collection, facilitate curation, and ensure high-quality data capture and exploration, and 3) provide cutting edge biomedical research informatics and data science expertise to maximize data comparability and facilitate data harmonization.

- Opportunity RFA-HD-23-037 seeks applications for **research projects** from investigators with demonstrated expertise in maternal health related implementation science, including but not limited to implementation science conceptual frameworks and hybrid-effectiveness implementation design, expertise in disseminating information to diverse audiences/interested parties.

**Awards:**

5-7 awards from a pool of \$19 million

**Eligibility:**

Unrestricted domestically

**Deadline:**

12/05/2022

**AwardsID(s):**

RFA-HD-23-035, RFA-HD-23-036, RFA-HD-23-037

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-035.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-036.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-037.html>

## **Molecular Phenotypes of Null Alleles in Cells**

The National Human Genome Research Institute seeks applications for the MorPhiC Data Analysis and Validation centers. The primary goals of the centers are to demonstrate the following for the MorPhiC data set: 1) the data variability is controllable, 2) the data is useful to understand basic biological processes, and 3) the data is interpretable for undertaking future hypothesis-driven science by the community. Data Analysis and Validation centers should assess, with feedback from the community, data quality, utility, and ability to integrate with other appropriate community data resources. The National Human Genome Research Institute especially encourages applications that would support new investigators and investigators from demographic groups that are generally underrepresented in genomic science.

**Awards:**

2-3 awards from a pool of \$1.5 million

**Eligibility:**

Unrestricted

**Deadline:**

11/02/2022

**AwardsID(s):**

RFA-HG-22-019

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-22-019.html>

**National Institute of Allergy and Infectious Diseases (NIAID) Clinical Data and Safety Management Center**

The National Institute of Allergy and Infectious Diseases is inviting applications to support a broad range of critical support services, including data management and processing, safety and pharmacovigilance management and processing, and sample tracking systems for clinical trials, integrated studies of underlying mechanisms, clinical studies, and studies to identify and validate surrogates/biomarkers of immune-mediated diseases in the areas of asthma and allergic diseases, autoimmune diseases, and transplantation.

**Awards:**

\$9.1 million to fund one award

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/30/2022

**AwardsID(s):**

RFA-AI-22-058

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-058.html>

**NIAMS Clinical Trial Planning Grant**

The National Institute of Arthritis and Musculoskeletal and Skin Diseases invites applications to identify effective approaches to address arthritis and musculoskeletal and skin diseases and disorders. Improving health through the generation of high-quality data from well-designed and executed clinical research. This opportunity is the Clinical Trial Planning Grant (R34) to support planning for complex and/or large future clinical trials. Applicants can request up to two years of funding, but the expectation is that most will only need one.

**Awards:**

Multiple awards are anticipated.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

03/03/2023

**AwardsID(s):**

PAR-22-205

**Links:**

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-205.html>

## **Oral Complications Arising from Pharmacotherapies to Treat Opioid Use Disorders**

Multiple NIH Institutes are inviting applications across two funding opportunities to conduct research to better understand the biology, natural history, and directionality of oral complications associated with pharmacotherapies used to treat opioid use disorders. Both solicitations will support research to address access to care and other challenges that may contribute to dental and oral disease onset and progression in people with opioid use disorders, with a long-term goal of developing targeted preventive strategies for these individuals. These studies are part of the NIH's Helping to End Addiction Long-term initiative to speed scientific solutions to the national opioid public health crisis. The Initiative bolsters research across NIH to (1) improve treatment for opioid misuse and addiction and (2) enhance pain management.

For either announcement, applications are due January 17th, 2022. The **Research Project grant** (RFA-DE-23-015) has an application budget that is not limited but needs to reflect the actual needs of the proposed project. The **Exploratory/Developmental grant** (RFA-DE-23-016) has a combined budget for direct costs for the two-year project period may not exceed \$250,000 and needs to reflect the actual needs of the proposed project.

### **Awards:**

8-11 awards funded from a pool of \$6 million

### **Eligibility:**

Unrestricted Domestically

### **Deadline:**

01/17/2023

### **AwardsID(s):**

RFA-DE-23-015, RFA-DE-23-016

### **Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-015.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-016.html>

## **Pediatric Scientist Development Program**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites applications to manage and operate the pediatric scientist development program. The program constitutes a national network of mentors and scholars, in contrast to K12 programs where the training and mentoring is based solely at a single applicant institution. The Pediatric Scientist Development Program targets clinical fellows and junior faculty in pediatrics. The awardee supports research career development for pediatricians who are in their final stages of subspecialty training and will match them with established senior investigator mentors with strong records of research productivity. The program will develop guidelines for mentoring and career development in order to promote the successful transition to independent research careers in academic settings.

**Awards:**

\$1.5 million to fund one award

**Eligibility:**

Unrestricted domestically

**Deadline:**

09/12/2022

**AwardsID(s):**

RFA-HD-23-034

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-034.html>

## **Racial Equity Visionary Award Program for Research on Substance Use and Racial Equity**

The National Institute on Drug Abuse invites applications from scholars who self-identify as health equity, health disparities, or social determinants of health experts with the skills to make exceptionally creative contributions to the study of equity for underserved U.S. racial and/or ethnic minority groups that experience poorer outcomes related to substance use and substance use disorders. Applications should justify the selection of study populations using data that illustrate significant present and/or historical discrimination, mistreatment, isolation, or inequity. The Racial Equity Visionary Award, projects must involve collaborations with community members who represent the population affected by inequities, particularly individuals with lived experience.

For either opportunity, applications are due November 14th 2021. NIH intends to commit 2-3 awards from a pool of \$2 million between both opportunities. Pioneer Award **RFA-DA-23-031** invites applications from minority serving institutions only. Pioneer Award **RFA-DA-23-026** invites applications from governmental, for-profit, and educational domestic institutions.

**Awards:**

2-3 awards from a pool of \$2 million

**Deadline:**

11/14/2022

**AwardsID(s):**

RFA-DA-23-026, RFA-DA-23-031

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-026.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-031.html>

## **Reaching Equity at the Intersection of HIV and Substance Use**

The purpose of this opportunity is to stimulate new observational and intervention research on structural factors, organizational practices, policies, and other social, cultural, and contextual influences that lead to inequities at the intersection of HIV and substance use among underserved racial and/or ethnic minority populations affected by persistent HIV

disparities. All projects submitted under these opportunities must provide a Plan for Enhancing Diverse Perspectives. Proposed studies can be 1) observational studies, providing a deeper understanding of how social, cultural, policy and structural factors interact to perpetuate or ameliorate health inequities, or 2) intervention studies that test novel strategies that focus on social, structural, policy and cultural factors in order to reduce health disparities.

For either opportunity, applications are due November 15th, 2024. NIH intends to commit 5-9 awards between both the Research Project Grant opportunity (**RFA-DA-23-023**) and the Planning Grant Opportunity (**RFA-DA-23-024**).

**Awards:**

5-9 awards from a pool of \$3 million.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/15/2024

**AwardsID(s):**

RFA-DA-23-023, RFA-DA-23-024

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-023.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-024.html>

## **Reproductive Scientist Development Program**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development is announcing the re-competition of administration of the Reproductive Scientist Development Program. This opportunity does not allow appointed trainees to lead an independent clinical trial, but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor. The Reproductive Scientist Development Program provides four years of mentored research experiences. With funds from this award, the awardee will provide annual support for up to eight scholars including up to two scholars for each of the first and second year of Phase I training, and for each of the first and second year of Phase II training.

**Awards:**

\$980,000 to fund one award

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/30/2022

**AwardsID(s):**

RFA-HD-23-012

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-012.html>

## **Research Across Complementary and Integrative Health Institutions**

The National Center for Complementary and Integrative Health invites applications for Research Across Complementary and Integrative Health Institutions (REACH) virtual resource centers. The REACH virtual resource centers will be scientific hubs that provide resources to virtually support the research environment and provide resources for faculty at partnering complementary and integrative health clinical institutions to pursue a research career. Applicants for the REACH virtual resource centers should provide a strong rationale for the resources they propose based on the needs of their partnering clinical institutions and should demonstrate their ability to provide expertise for the proposed resources.

### **Awards:**

2 awards from a pool of \$2.5 million

### **Eligibility:**

Unrestricted Domestically

### **Deadline:**

11/10/2022

### **AwardsID(s):**

RFA-AT-23-004

### **Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AT-23-004.html>

## **Research on Neurocognitive Mechanisms Underlying the Impact of Structural Racism on the Substance Use Trajectory**

The National Institute on Drug Abuse invites exploratory mechanistic research seeking to parse the complex effects of structural racism and investigate its impact on neurocognition, with an emphasis on reducing Substance Use Disorder risk and informing preventative interventions. Applications are strongly encouraged to incorporate a multidimensional and intersectional approach to understanding structural racism, including but not limited to factors such as income inequality, homeownership inequity, employment inequity, education inequity, incarceration inequity, area deprivation, food insecurity, and neighborhood segregation.

For either opportunity, both applications are due November 14th, 2022. Exploratory/Developmental Phased Award **RFA-DA-23-028** is open to governmental, educational, and for-profit domestic institutions. Award **RFA-DA-23-029** is open to only minority serving educational institutions.

### **Awards:**

3-5 awards from a pool of \$1.5 million

### **Deadline:**

11/14/2022

### **AwardsID(s):**

RFA-DA-23-028, RFA-DA-23-029

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-028.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-029.html>

**Resource Centers for Minority Aging Research**

The National Institute on Aging invites applications from institutions proposing to develop, or renew, a Resource Center for Minority Aging Research (RCMAR) that focuses on behavioral and social science research in a key area related to aging and/or to health disparities in older adults. The goal of the program is two-fold: 1) to diversify the research workforce in priority areas of social, behavioral, psychological, and economic research on aging by mentoring promising scientists from diverse backgrounds; and 2) to develop a research and mentoring infrastructure to foster rigorous behavioral and social science research on aging in a high priority research area that can advance aging-relevant scientific discoveries, lead to the elimination of health disparities and health inequities, and improve the health and well-being of older adults who are members of the National Institute on Aging's Priority Populations, as specified in the Health Disparities Research Framework. Three separate solicitations are offered (see below). For all announcements, applications are due October 21, 2022.

- NIA intends to commit approximately \$6.4 million to fund 7 to 9 competing awards for **Alzheimer's-related RCMAR core grants** (RFA-AG-23-025).
- The **RCMAR Center Core** grants (RFA-AG-23-026) opportunity is expected to have \$4 million to fund 5 to 8 awards.
- The **Resource-related Research Project** (RFA-AG-23-027) opportunity will provide \$800,000 to fund one award.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

10/21/2022

**AwardsID(s):**

RFA-AG-23-025, RFA-AG-23-026, RFA-AG-23-027

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-23-025.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-23-026.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-23-027.html>

**Translating Research to Practice to End the Overdose Crisis**

The National Institute on Drug Abuse invites applications to support action-oriented research that accelerates the translation of research to practice to address the overdose crisis. There remains an urgent need for research that advances the design of stigma-free patient-centered systems of care such that people who experience addiction can recover and sustain their recovery over the long-term. This opportunity solicits applications that address understudied areas of opportunity, particularly those that focus on fundamental barriers or facilitators to

reducing overdose deaths at the individual, provider, organizational, community, or system levels. Two separate solicitations are offered; project design determines which is most appropriate. For either opportunity the application deadline is November 14th, 2022. The two opportunities are:

- The **Combined Phases** (RFA-DA-23-053) Opportunity has the maximum period of the combined R61 and R33 phases of 6 years, with a maximum of 2 years for the R61 phase and maximum of 5 years for the R33 phase of the project. Applicants are encouraged to streamline the project period to complete the research as efficiently as possible. It is recommended that the R33 phase not exceed 4 years unless exceptionally well justified.
- The **Single Phase** (RFA-DA-23-054) Opportunity has the maximum project period of 5 years. Applicants are encouraged to streamline the project period to complete the research as efficiently as possible, however. It is recommended that projects not to exceed 4 years unless exceptionally well justified.

**Awards:**

\$15 committed to fund both opportunities.

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/14/2022

**AwardsID(s):**

RFA-DA-23-053, RFA-DA-23-054

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-053.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-054.html>

## **Transplantation Statistical and Clinical Coordinating Center**

The National Institute of Allergy and Infectious Diseases (NIAID) is soliciting applications for a Transplantation Statistical and Clinical Coordinating Center to provide a broad range of support critical for the design, development, execution, and analysis of clinical research carried out by multiple NIAID-supported programs in transplantation. The scope is to support the study teams with statistical design and analysis, protocol development, and final analysis of study findings. The awardee will be responsible for providing support in the following functional areas: statistical design and analysis; clinical protocol development, implementation, and study management; and support for mechanistic studies.

**Awards:**

\$9 million to fund one award

**Eligibility:**

Unrestricted Domestically

**Deadline:**

11/30/2022



**AwardsID(s):**

RFA-AI-22-057

**Links:**<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-22-057.html>

## National Endowment for the Humanities

### Collaborative Research

The NEH Division of Research Programs is accepting applications to support groups of two or more scholars seeking to increase humanistic knowledge through convenings, manuscript preparation for collaborative publications, and the creation of scholarly digital projects. Projects must pursue significant research questions and lead to a tangible interpretive product, such as a co-authored or multi-authored book; a themed issue of a peer-reviewed journal; a series of peer-reviewed articles; a born-digital publication; or an open-access website or other digital resource. The collaborative work can be rooted in a single field of study or cross disciplines. NEH encourages collaboration with scholars working in the natural or social sciences, but projects must focus on humanistic content and employ humanistic methods. Maximum award size varies by type of project; projects may last up to three years. A pre-application webinar will be held on Wednesday, August 24, at 2:00 PM Eastern.

**Awards:**

15 awards from a pool of \$2.5 million

**Eligibility:**

Institutions of higher education, nonprofit organizations, and units of Tribal, state and local government.

**Deadline:**

11/30/2022

**AwardsID(s):**

20221130-RZ

**Links:**

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=343037>, <https://www.neh.gov/grants/research/collaborative-research-grants>

### Digital Humanities Advancement Grants

The NEH Office of Digital Humanities is accepting applications to support innovative, experimental, and/or computationally challenging digital projects leading to work that can scale to enhance scholarly research, teaching, and public programming in the humanities. The program supports projects at different phases of their lifecycles that respond to one or more of these programmatic priorities:

- research and refinement of innovative, experimental, or computationally challenging methods and techniques

- enhancement or design of digital infrastructure that contributes to and supports the humanities, such as open-source code, tools, or platforms
- evaluative studies that investigate the practices and the impact of digital scholarship on research, pedagogy, scholarly communication, and public engagement

**Awards:**

Up to 15 awards from \$2.2 million pool.

**Eligibility:**

Nonprofits, institutions of higher education. and Tribal, state and local governments

**Deadline:**

01/12/2023

**AwardsID(s):**

20230112-HAA

## **New SBIR/STTR Funding Opportunities**

### **Department of Energy**

#### **SBIR and STTR Phase I Solicitations**

The DOE Office of Science has issued the phase I solicitations for the Small Business Innovation Research (SBIR) and Small Business Technology Transfer Research (STTR) programs, inviting proof of concept proposals from U.S. small business concerns across 60 topics and 250 specific subtopic spanning research areas that support the DOE mission in Energy Production, Energy Use, Fundamental Energy Sciences, Environmental Management, and Defense Nuclear Nonproliferation. Letters of Intent are requested by August 29. DOE points out Congress must reauthorize the SBIR and STTR programs, which expire September 30, in order for DOE to make any awards for either solicitation.

**Awards:**

200 awards of up to \$250,000 each are expected from a pool of \$40 million.

**Eligibility:**

U.S. Small Business Concerns

**Deadline:**

10/11/2022

**AwardsID(s):**

DE-FOA-0002783

**Links:**

<https://science.osti.gov/SBIR>

### **Department of Health and Human Services**

#### **Data-Driven Tools to Accelerate the Clinical Translation of Novel Dental, Oral, and Craniofacial Biomaterials**

The National Institute of Dental and Craniofacial Research invites applications to accelerate the clinical translation of novel biomaterials for dental, oral, and craniofacial applications

through development and implementation of advanced data-driven tools designed to overcome critical bottlenecks in research and development cycles that lead to delays in regulatory evaluations and translation to human use. A primary focus of this initiative is the acceleration of research and development cycles and the regulatory evaluation of novel and/or repurposed biomaterial formulations with unique functional properties optimized for the restoration, repair, or replacement of dental, oral, and craniofacial tissues.

For all announcements, applications are due November 9th, 2022. There are opportunities coded: **1) RFA-DE-23-006** regular SBIR path not allowing clinical trials; **2) RFA-DE-23-007**, the New(Fast-Track) application; and **3) RFA-DE-23-008**, the Fast-Track Application that also does not allow clinical trials. The OER Glossary and the SF424 (R&R) Application Guide provide details on these application types

**Awards:**

3-4 awards from a pool of \$1 million.

**Eligibility:**

U.S. Small Business Concerns

**Deadline:**

11/09/2022

**AwardsID(s):**

RFA-DE-23-006, RFA-DE-23-007, RFA-DE-23-008

**Links:**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-006.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-007.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-008.html>

## **New Foundation R&D Funding Opportunities**

### **American Society of Health-System Pharmacists**

#### **Pharmacy Resident Research**

The Pharmacy Resident Research Grant supports quality health service research focused on practice advancement conducted by residents in ASHP-accredited pharmacy residency programs or by residents in pharmacy residency programs that have submitted an application for ASHP accreditation. Research should be consistent with the ASHP Foundation Research Agenda, which is aligned with the ASHP Practice Advancement Initiative, which is available on the foundation's website.

**Awards:**

Eight awards of \$5,000.

**Eligibility:**

Only ASHP members are eligible to apply.

**Deadline:**

09/07/2022

**Links:**

<https://www.ashpfoundation.org/grants-and-awards/research-grants/pharmacy-resident-research-grant>

## **American Society of Interior Designers Foundation**

### **Transform Research Grants**

The American Society of Interior Designers Foundation aims to advance the profession and communicate the ability of interior design to enhance the human experience through empirical research, scholarships, and education. The society's Transform Research Grants provide funding to address critical gaps in industry knowledge, advance design understanding, and transform the practice of interior design for improving the human experience. Up to \$100,000 may be awarded this year between two types of research studies: **Seed/Start-Up Funds** - Up to \$30,000 to support the exploration or pilot phase of broader research initiatives; to be completed in nine months or less (not including dissemination) and **Research Projects** - Up to \$70,000 to investigate how design can transform lives; to be completed in 15 months or less (not including dissemination).

This year's Transform Research Grant program has prioritized three topics of interest:

- Adaptive Environments Designed for Change and Resiliency
- Designing Humanizing Environments for Imperiled People
- Activating Diversity, Equity, and Inclusion in Design Solutions

**Awards:**

multiple awards are anticipated

**Eligibility:**

unspecified but most likely only open to members at time of application

**Deadline:**

09/15/2022

**Links:**

<https://asidfoundation.secure-platform.com/a>

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