NIH funding opportunities

24 April 2024 (#12)



Confirm your intent to apply ASAP, but not later than 60 days before the submission date.



See all Important Notices, Parent Announcements and Notice of Special Interest below

Plan your application. Before starting your application attend

1) Generic Grant Writing Workshop and then the2) NIH Grant Writing Workshop

To prepare an application can take 4-18 months.

From submission to receiving a Notice of Award can take 10 months

Important Notices

<u>NOT-OD-24-105</u> "NIH Grants Process: A Brief Walk-Through for Beginners" – Registration Open for May 15, 2024 Webinar. Are you new to working with the NIH grants process? If so, make plans to join your peers as the NIH walks through essential aspects of applying for funding. This event offers participants an opportunity to gain insight into the NIH's organizational structure and how it funds research, resources to help find the right fit for your research including NIH Notices of Funding Opportunities (NOFOs), an overview of the grants process and peer review, NIH and applicant institution roles/responsibilities, and where to access help along the way.

- Date: Wednesday, May 15, 2024
- Time: 1:00 2:30 p.m. ET
- Registration Required

NOT-OD-24-108 Findings of Research Misconduct. Findings of research misconduct have been made against Gian-Stefano Brigidi, Ph.D. (Respondent), who was a Postdoctoral Fellow, Department of Neurobiology, University of California San Diego (UCSD), and was an Assistant Professor, Department of Neurobiology, University of Utah (UU). Respondent engaged in research misconduct in research supported by U.S. Public Health Service (PHS) funds, specifically National Institute of Mental Health (NIMH), National Institutes of Health (NIH). He knowingly or intentionally falsifying and/or fabricating data and results by manipulating primary data values.

NOT-AG-24-013 Request for Information (RFI) on Data Management, Sharing, and Secondary Data Use Challenges and Opportunities. The purpose of this Request for Information (RFI) is to solicit comments and suggestions for the National Institute on Aging (NIA) to consider as it explores strategies relevant to its ongoing implementation of the National Institutes of Health (NIH) Data Management and Sharing (DMS) Policy. NIA seeks public input on challenges, opportunities, and use-cases related to data management, sharing, and secondary use of scientific data related to Aging and Alzheimer's disease (AD) and AD-related dementias (ADRD) research, needs of investigators supported through the NIA, and strategies that can be capitalized upon to address these needs. The goal is to develop an

overarching NIA data strategy that informs NIA programs and policies, and addresses gaps in the existing data ecosystem and sociocultural barriers to data sharing and use.

<u>NOT-AI-24-036</u> Request for Information (RFI): Input on <u>NIAID</u> Immunology Knowledge Management. This Request for Information (RFI) is to solicit public comments on existing immunology resources, the future needs of the research community, and potential future direction(s) of data and knowledge management that will enable the Division of Allergy, Immunology and Transplantation (DAIT), National Institute of Allergy and infectious Diseases (NIAID), to determine the need for a knowledgebase for immunology research and, if so, its scope and functionalities.

NOT-DC-24-027 Request for Information (RFI): Inviting Input Regarding NIDCD's Research Directions in Global Health. This Request for Information (RFI) invites input from all interested parties (individuals or groups) onNational Institute on Deafness and Other Communication Disorders (NIDCD) future research directions in Global Health defined for this RFI as international collaboration among researchers in all countries to improve health. NIDCD requests input specifically focused on the NIDCD mission of advancing the science of communication to improve lives.

<u>NOT-MH-24-230</u> NIMH Funding Priorities for Applications Supporting Exceptionally Well-Funded Investigators. This notice updates and clarifies National Institute of Mental Health (NIMH) funding priorities for awards supporting exceptionally well-funded Investigators.

Parent Announcements

NOT-OD-24-099 Notice to Extend Parent R01/R03/R21 Parent Notices of Funding Opportunities. Current Key Dates Modified Expiration Date: January 8, 2025

Parent Announcements (PA) for unsolicited are broad funding opportunity announcements allowing applicants to submit investigator-initiated applications. They are open for up to 3 years and use standard due dates.

- PA-20-185 NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)
- PA-20-184 Research Project Grant (Parent R01 Basic Experimental Studies with Humans Required)
- PA-20-183 Research Project Grant (Parent R01 Clinical Trial Required)
- PA-20-200 NIH Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)
- PA-20-195 NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed)
- PA-20-194 NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Required)
- <u>PA-20-196</u> NIH Exploratory/Developmental Research Grant Program (Parent R21 Basic Experimental Studies with Humans Required)

Notice of Special Interest (NOSI)

NOT-CA-24-039 Administrative Supplements for NCI Center for Global Health Research Programs. The National Cancer Institute (NCI) Center for Global Health (CGH) seeks to support impactful research that leverages scientific opportunities afforded by global collaboration. The purpose of this Notice of Special Interest (NOSI) is to highlight CGH's interest in supporting studies aimed at fostering collaborations between researchers who are part of CGH's funded research networks or partnering with researchers on CGH's networks. This supplemental opportunity will support current awardees of CGH-led or co-led networks. **Due date** 22 May 2024.

Notice of Funding Opportunity (NOFO)

1. PAR-24-174 Global Infectious Disease Research Training Program (D43 Clinical Trial Optional). This funding opportunity encourages joint applications for the Global Infectious Disease (GID) Research Training programs from low- and middle-income country (LMIC) and U.S. institutions. The application should propose a collaborative training program that will strengthen the capacity of a LMIC institution to conduct infectious disease research (not including HIV/AIDS). FIC will support research training programs that focus on 1) major endemic or life-threatening emerging infectious diseases, 2) neglected tropical diseases, 3) infections that frequently occur as co-infections in HIV infected individuals or 4) infections or microbiomes associated with non-communicable disease conditions of public health importance in LMICs. Advanced scientific training related to prevention, treatment or public health approaches to any technical area of basic, epidemiological, clinical, behavioral or social science health research may be supported.

Research training programs should incorporate didactic, mentored research and professional development skills components to prepare individuals for sustainable careers that will have significant impact on the priority health research needs of LMICs. This NOFO allows appointment of Trainees (D43) proposing to serve as the lead investigator of an independent clinical trial; or proposing a separate ancillary clinical trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development.

Due date: August 06, 2024; August 06, 2025; August 06, 2026. Due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. Letter of Intent: 30 days prior to the application due date. **Budget:** Application budgets are limited to \$230,000 per year for new awards and \$276,000 per year for renewal awards (total direct costs). The maximum project period allowed is 5 years.

2. RFA-AI-24-010 Feasibility of Novel Diagnostics for TB in Endemic Countries (FEND for TB) (R01 Clinical Trial Not Allowed). The purpose of this notice of funding opportunity (NOFO) is to support the evaluation of early-stage diagnostics and novel diagnostic strategies for Tuberculosis (TB) in the context of existing clinical algorithms in TB endemic countries. Evaluation studies should: 1) perform proof-of principle studies of novel diagnostic tests and strategies for TB, including among people living with HIV (PLWH) and 2) provide feedback to diagnostic developers and policy makers on the performance of the technologies and most effective strategies for use of the diagnostic technologies in an endemic setting.

Due date: June 28, 2024. Due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. **Letter of Intent:** 30 days prior to the application due date.

Budget: NIAID intends to commit \$5,500,000 in FY 2025 to fund 1-2 awards. Application budgets are not limited but are not expected to exceed \$3,500,000 in direct costs per year and need to reflect the actual needs of the proposed project. The project period must be 5 years.

3. RFA-DA-25-035 Using Neuromodulation to Characterize the Continuum of Pathophysiology Between Substance Use and Mental Health Disorders (R01 Clinical Trial Required). This notice of funding opportunity (NOFO) seeks applications that coordinate efforts to simultaneously characterize the effects of neuromodulation on brain circuits and behaviors relevant to both substance use disorder (SUD) and mental health disorder (MHD). Proposed studies are expected to provide a mechanistic perspective on the shared and unique pathophysiology related to SUD and MHD through the causal manipulation of relevant circuit(s) via targeted neuromodulation in human participants. This NOFO requires a Plan for Enhancing Diverse Perspectives (PEDP), which will be assessed as part of the scientific and technical peer review evaluation. Applications that fail to include a PEDP will be considered incomplete and will be withdrawn. Applicants are strongly encouraged to read the NOFO instructions carefully and view the available PEDP guidance material.

Due date: August 15, 2024. Due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. **Letter of Intent:** 30 days prior to the application due date.

Budget: NIDA intends to commit \$2M in FY 25 to fund up to four awards. Application budgets are not limited but need to reflect the actual needs of the proposed project. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

RFA-MH-25-130 Optimizing Behavioral Sleep Interventions for Adolescents and Young Adults (R34 Clinical Trial Required). NIMH seeks applications for pilot research to adapt, optimize, and test empirically supported behavioral interventions that address common sleep problems in adolescents and young adults with or at risk for a mental health disorder. Pilot trials should be designed to evaluate the feasibility, tolerability, acceptability, safety, and potential effectiveness of the approach in real world settings, and to conduct a preliminary test of the intervention's impact on target mechanisms and sleep and mental health outcomes, and to obtain preliminary data needed as a prerequisite a larger-scale effectiveness trial. An emphasis is placed on studies that address the needs of youth from understudied and underserved populations.

Due date: October 30, 2024; June 13, 2025. Due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. **Letter of Intent:** 30 days prior to the application due date.

Budget: NIMH intends to commit \$1.5M total in FY 2025 to fund up to 6 awards. Direct costs are limited to \$450,000 over the entire project period, with no more than \$225,000 in direct costs in any single year. The scope of the proposed project should determine the project period. The maximum project period is 3 years.

Faculty of Medicine and Health Sciences Research & Internationalisation Development & Support (RIDS) & Grants Management Office (GMO) 009 K th Floor, Teaching Block, Tygerberg Campus.	Stellenbosch Campus Division for Research Development (DRD) 2041 Krotoa Building, Ryneveld Street
Enquiries: cdevries@sun.ac.za / fmhsgmo@sun.ac.za	Enquiries: research@sun.ac.za
Add "Interest in NIH opportunity" in the subject line. Add the notice number in the text of the email	

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