



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

12 Oct 2020 (#45)

[Click on blue [hyperlink](#) for further information]

The NIH funding opportunities listed below are only a **selection** of pre-screened, currently open health funding opportunities for which **South African institutions are eligible to apply**. For a comprehensive selection of NIH funding opportunities, please visit www.grants.nih.gov or www.sun.ac.za/RDSfunding (current & archive).

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

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Important Notices

- **[NOT-MH-20-105](#): Consolidated Notice on National Institute of Mental Health (NIMH) Clinical Trials Policies.** This notice replaces [NOT-MH-19-031](#) and clarifies NIMH support for clinical trials involving preventive, therapeutic, and services interventions. NIH defines a clinical trial as “A research study in which one or more human subjects are prospectively assigned to one or more interventions (which may include placebo or other control) to evaluate the effects of those interventions on health-related biomedical or behavioral outcomes” ([NOT-OD-15-015](#)).
- **[NOT-MH-21-040](#) Notice of Extension to [PA-18-350](#), National Institute of Mental Health (NIMH) Exploratory/Developmental Research Grant (R21 Clinical Trial Not Allowed).** New Expiration Date: May 8, 2021. The NIMH Exploratory/Developmental Grant program supports exploratory and high-risk research projects that fall within the NIMH mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough or to the development of novel techniques, agents, methods, measures, models, or strategies, or to the generation of pilot or feasibility data. The preliminary work from these studies could lead to a major impact on biomedical, behavioral, or clinical mental health research, or on the delivery of mental health care.
- **[NOT-AG-20-051](#) Notice of Intent to Publish a Funding Opportunity Announcement for Aging Effects on Osteoimmunology (Clinical Trials Not Allowed).** The National Institute on Aging intends to promote a new initiative by publishing a Funding Opportunity Announcement (FOA) to solicit applications for research in the field of osteoimmunology, which concerns the bidirectional interactions between bone and the immune system. Where appropriate, planning of collaborations is encouraged between investigators whose research emphasis is bone biology with those whose emphasis is immunology. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. The FOA is expected to be published around November 15, 2020 with an expected application due date around June 1, 2021. This FOA will utilize the R01 activity code.

Upcoming Deadlines

- **[Harnessing Data Science for Health Discovery and Innovation in Africa \(DS-I Africa\)](#):**
Research Training Program due date: 24 November 2020
Ethical, Legal, and Social Implications Research due date: 1 December 2020
Open Data Science Platform and Coordinating Center due date: 3 December 2020
Research Hubs non-AIDS application due date: 8 December 2020
Research Hubs AIDS application due date: 8 February 2021
- **[Mobile Health: Technology and Outcomes in LMICs](#)** AIDS deadline 3 December 2020
- **[Emerging Global Leader Award](#)** 4 November 2020
- **[Global Brain Disorders Research](#)** 6 November 2020

- [Reducing Stigma to Improve HIV/AIDS Prevention, Treatment and Care in LMICs](#) 12 November 2020
- [Chronic, Noncommunicable Diseases and Disorders Research Training \(NCD-Lifespan\)](#) D43 13 November 2020
- [Ecology and Evolution of Infectious Diseases Initiative \(EEID\)](#) 18 November 2020
- [Strengthening Institutional Capacity to Conduct Global Cancer Research in Low- and Middle-Income Countries D43](#) 24 June 2021

Parent Announcements

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)
- [PA-20-196](#) NIH Exploratory/Developmental Research Grant Program (Parent R21 Basic Experimental Studies with Humans Required)

Funding Opportunities

1. A Multidisciplinary Approach to Study Vaccine-elicited Immunity and Efficacy against Malaria (U01 Clinical Trial Not Allowed)

Letter of Intent: 30 days prior to the application due date

Hyperlink: [RFA-AI-20-064](#)

Type: U01

Application Due Date: February 8, 2021. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this initiative is to support research to advance understanding of the underlying immune mechanisms that contribute to malaria vaccine-elicited protection or vaccine hypo-responsiveness in endemic regions by capitalizing on recent research advances in systems vaccinology and systems immunology as well as emerging opportunities in data science and informatics. Multidisciplinary science and collaboration among investigators from the malaria vaccine research field and other relevant scientific areas are highly encouraged. The goal is to identify host signatures and mechanistic factors that influence malaria vaccine performance in endemic regions to guide and improve future vaccine design and evaluation.

Budget: NIAID intends to commit \$5M in FY 2022 to fund 3-5 awards. Application budgets are limited to \$750,000 in direct costs per year and 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.

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