



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 26 Jul 2021 (#23)

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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.

Tygerberg Campus: cdevries@sun.ac.za • Stellenbosch Campus lizelk@sun.ac.za

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)

Important Notices

[NOT-AA-21-035](#) **Notice of Intent to Publish a Funding Opportunity Announcement for HIV Prevention and Alcohol (R01 Clinical Trials Optional)**. The National Institute on Alcohol Abuse and Alcoholism (NIAAA) intends to promote a new initiative by publishing a Funding Opportunity Announcement (FOA) to solicit applications to expand the HIV/AIDS prevention toolkit among alcohol impacted populations with a range of patterns of episodic and long-term use and associated behavioral and biological risks for HIV acquisition. This includes integration of effective prevention and treatment interventions with an understanding of the overarching framework for reducing the incidence of new infections by facilitating cross-cutting informative research. First Estimated Application Due Date: December 15, 2021. The award budgets are limited to less than \$500,000 direct costs annually.

[NOT-AA-21-036](#) **Notice of Intent to Publish a Funding Opportunity Announcement for HIV Prevention and Alcohol (R34 Clinical Trials Optional)**. This R34 Funding Opportunity Announcement (FOA) supports studies that are both necessary and sufficient to inform the planning of a clinical trial within the scope of the companion announcement [RFA-AA-21-016](#), HIV Prevention and Alcohol (R01 Clinical Trials Optional). The NIAAA expects that applications to this FOA will describe the planned clinical trial and in so doing demonstrate that the proposed (R34) research is scientifically necessary to design or plan the subsequent trial. Furthermore, this FOA will support research projects that are designed to provide results that will be sufficient to inform the future trial without further studies. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. First Estimated Application Due Date: December 15, 2021. Estimated Award Ceiling \$225,000 in direct costs.

[NOT-NS-21-063](#) **Notice of Intent to Publish a Funding Opportunity Announcement for BRAIN Initiative: Team-Research BRAIN Circuit Programs - TeamBCP (U19 Clinical Trial Not Allowed)** This Notice informs the research community that the NIH BRAIN Initiative intends to reissue Funding Opportunity Announcement (FOA) RFA-NS-19-

003 BRAIN Initiative: Team-Research BRAIN Circuit Programs - TeamBCP (U19 Clinical Trial Not Allowed). This RFA will support integrated, interdisciplinary research teams from prior BRAIN technology and/or integrated approaches teams, and/or new projects from the research community that focus on examining circuit functions related to behavior, using advanced and innovative technologies. The goal will be to support programs with a team science approach that can realize meaningful outcomes within 5-plus years.

NOT-NS-22-004 Notice of Intent to Publish a Funding Opportunity Announcement for Clinical Relevance of the Linkage between Environmental Toxicant Exposures and Alzheimer’s Disease and Alzheimer’s Disease Related Dementias (R01 Clinical Trial Not Allowed). The National Institute of Neurological Disorders and Stroke (NINDS) and the National Institute on Aging (NIA) intend to promote a new initiative by publishing a Funding Opportunity Announcement (FOA) to solicit applications for research on the clinical relevance of the linkage between environmental toxicant exposures and Alzheimer’s Disease and Alzheimer’s Disease Related Dementias (AD/ADRD). There is consensus that environmental toxicants are a risk factor for AD/ADRD, but causality has been largely elusive. The RFA will encourage neuroscientists and environmental health scientists to collaborate and conduct mechanistic AD/ADRD research on the actions of neurotoxins on the nervous system. This Notice is being provided to allow potential applicants sufficient time to develop integrated multidisciplinary collaborations and responsive projects. First Estimated Application Due Date: March 01, 2022 Estimated Award Ceiling \$750,000

NOT-AI-21-066 Notice of Special Interest (NOSI): Understanding the Immune Functions of DEAD/H-box Helicases. This NOSI supports research aimed at gaining a comprehensive understanding of the expression, function, and regulation of DEAD/H-box helicases in immune homeostasis, activation, and/or function. Knowledge obtained from such studies may be applied to the design of improved vaccines and immunotherapies to combat pathogenic infections or treat/prevent immune-mediated diseases. This notice applies to due dates on or after **October 5, 2021** and subsequent receipt dates through **September 7, 2024**. Submit applications for this initiative using one of the following funding opportunity announcements (FOAs) or any reissues of these announcement through the expiration date of this notice.

- [PA-20-185](#) - NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)
- [PA-20-195](#) – NIH Exploratory/Developmental Research Project Grant (Parent R21 Clinical Trial Not Allowed)

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