



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

19 Apr 2021 (#11)

[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.

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

Important Notices

[NOT-OD-21-111](#) Update on Changes to NIH Requirements Regarding Proposed Human Fetal Tissue Research. This notice informs the extramural research community that HHS is reversing its 2019 decision that all research applications for NIH grants and contracts proposing the use of human fetal tissue from elective abortions will be reviewed by an Ethics Advisory Board. Accordingly, HHS/NIH will not convene another NIH Human Fetal Tissue Research Ethics Advisory Board. All other requirements described in [NOT-OD-19-128](#) and updated in [NOT-OD-19-137](#) for extramural research remain unchanged.

[NOT-TW-21-006](#) Notice of Pre-Application Webinar for Hubs of Interdisciplinary Research and Training in Global Environmental and Occupational Health (GEOHealth), [RFA-TW-21-001](#) (U01 Clinical Trial Optional) and [RFA-TW-21-002](#) (U2R Clinical Trial Optional). On March 26, 2021, the Fogarty International Center (FIC), in partnership with the National Cancer Institute (NCI), the National Institute on Aging (NIA), the National Institute of Environmental Health Sciences (NIEHS), and the Office of Research on Women's Health (ORWH), issued linked Funding Opportunity Announcements (FOAs) for the Global Environmental and Occupational Health (GEOHealth) program, inviting both new and renewal applications. The overall objectives of the GEOHealth program are 1) to support the development of institutions in Low- or Middle-Income Countries (LMICs) that serve as hubs for collaborative research, data management, training, curriculum and outreach material development, and policy support around high priority local, national, and regional environmental and occupational health threats; and 2) to support a global network of hubs that serves as a platform for coordinated research and training activities in environmental and occupational health. Additional information: <https://www.fic.nih.gov/Programs/Pages/environmental-occupational.aspx>. In anticipation of questions from the community about this program and the linked FOAs, FIC will hold a Pre-Application Webinar on **Thursday, April 29, 2021 at 8:30am Eastern Daylight Time (EDT)**.

[NOT-AA-21-020](#) Notice of Intent to Publish a Funding Opportunity Announcement for Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), Research Project (U01 Clinical Trial optional) The National Institute on Alcohol Abuse and Alcoholism (NIAAA) intends to publish Funding Opportunity Announcements (FOAs) to solicit applications from current awardees and new applicants to continue the previously funded "Collaborative Initiative on Fetal Alcohol Spectrum Disorders" (CIFASD). Responsive applications are expected 1) to address urgent and important unmet needs in the fetal alcohol spectrum disorders (FASD) field in the areas of diagnosis/case identification, intervention, basic and mechanistic studies, and prevention; 2) to use integrated and multidisciplinary research approaches and leverage multiple cohorts of individuals with FASD. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects.

[NOT-AA-21-024](#) Notice of Intent to Publish a Funding Opportunity Announcement for Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), Developmental Project (UH2 Clinical Trial Optional). The National Institute on Alcohol Abuse and Alcoholism (NIAAA) intends to publish Funding Opportunity Announcements (FOAs) to solicit applications from current awardees and new applicants to continue the previously funded "Collaborative Initiative on Fetal Alcohol Spectrum Disorders" (CIFASD). Responsive applications are expected 1) to address urgent and important unmet needs in the fetal alcohol spectrum disorders (FASD) field in the areas of diagnosis/case

identification, intervention, basic and mechanistic studies, and prevention; 2) to use integrated and multidisciplinary research approaches and leverage multiple cohorts of individuals with FASD. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. Projects will serve as the developmental/pilot project component of the CIFASD consortium. This component provides a mechanism for research ideas of a high-risk/high impact and the inclusion of new recruitment sites

Notices of Special Interest (NOSI)

NOT-CA-21-043 Telehealth in Cancer Care. The purpose of this Notice of Special Interest (NOSI) is to highlight the interest of the [NCI's Division of Cancer Control and Population Sciences](#) in receiving investigator-initiated applications for conducting research on the use of telehealth in cancer-related care. Studies focused on populations that experience inequities in access to care and have worse cancer outcomes compared to the general population are strongly encouraged. This NOSI for R01 and R21 applications is a companion announcement to the RFA titled "Centers on Telehealth Research and Cancer-Related Care" ([RFA-CA-21-029](#)). NCI is interested in studies that will advance actionable knowledge on the optimal use of telehealth in support of patient and clinician interactions during the course of cancer care delivery. The scope of telehealth research encompassed by this NOSI includes synchronous and asynchronous communications and other digital interactions between clinicians and patients (including family members and other caregivers) as well as communications and other digital interactions between and among clinicians. The proposed telehealth research can focus on any part of the cancer care continuum (ranging from cancer prevention to end-of-life care) for patients of all age groups in all types of care settings. Telehealth studies that are implemented and tested in both pediatric and adult care settings are welcome. This research may use either observational or interventional study designs, or a combination of both. This notice applies to due dates on or after June 5, 2021, and subsequent receipt dates through March 8, 2024. Submit applications for this initiative using one of the following funding opportunity announcements (FOAs) or any reissues of these announcements through the expiration date of this notice.

Code	FOA Title	1 st Due Date	Expiration Date
R01	PAR-21-190 : Modular R01s in Cancer Control and Population Sciences R01 Clinical Trial Optional	October 8, 2021	March 8, 2024
R01	PAR-21-035 : Cancer Prevention and Control Clinical Trials Grant Program R01 Clinical Trial Required	June 5, 2021	January 8, 2024

NOT-DA-21-041 Notice of Special Interest (NOSI) Announcing the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus. National Institute on Drug Abuse ([NIDA](#)) is issuing this Notice of Special Interest (NOSI) to highlight the urgent need for continued research on the impacts of SARS-CoV-2, the coronavirus that causes COVID-19. NIDA is especially interested in research collecting and examining data on the risks and outcomes for COVID-19 infection in individuals suffering from substance use disorders. Applications in response to this NOSI must be submitted using the following targeted funding opportunity:

- [PA-18-935](#) Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional) is intended to provide funds for NIH grantees applying to expand the scope of their active grant.
- [PA-20-272](#) Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp Clinical Trial Optional) is intended to provide funds for NIH grantees where the work proposed in the supplement is fully within the scope of the ongoing grant. The funding instrument, or activity code, will be the same as the parent award.
- Investigators planning to submit an application in response to the NOSI are strongly encouraged to contact the program officers listed below to discuss the proposed project in the context of the parent award. The Research Strategy section of the application is limited to 6 pages.
- The award project period of the submission must not exceed two years.
- Application budgets are generally limited to no more than \$100,000 direct costs per year. Should the proposed research require a higher budget, the applicant should consult with the program official assigned to the parent award and include a strong justification for the larger budget in the supplement application. The proposed budget must reflect the actual needs of the proposed project.
 - The parent award must be active when the application is submitted. The project and budget periods must be within the originally approved project period for the existing parent award.
 - Applications will be accepted on a rolling basis **through March 31, 2022 by 5:00 PM local time** of the applicant organization. This NOSI expires on April 1, 2022.

[NOT-MH-21-230](#) Research on Strategies to Enhance Mental Health Interventions and Services within Employment and Job Training Settings. The purpose of this Notice of Special Interest (NOSI) is to encourage research focused on detection and intervention to prevent or treat mental health concerns, symptoms or disorders including drug-related conditions among unemployed and underemployed people participating in employment programs and job training settings (referred to here as “employment service customers” or “customers”). Considering the COVID-19 pandemic, the sharp rise and potentially long duration of unemployment raises concerns about the development and worsening of mental health symptoms and disorders, drug use behaviors, and suicide risk and necessitates further research to confirm the efficacy or demonstrate effectiveness of strategies in this area. NIMH and NIDA encourage studies that test intervention and service delivery strategies that incorporate features that are specifically designed to enhance scalability and sustained implementation, including but are not limited to: consumer-facing technology (e.g., self-administered content) and provider-facing technology (e.g., technology to support staff training and sustained implementation fidelity); expert consultation via existing resources or other sustainable means (e.g., telehealth); or other robust design features that promote scalability and sustained implementation fidelity.

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 Opportunity Announcements (FOA)

1. Identification of Positive Valence System Related Targets for Novel Suicide Prevention Approaches (R21 Clinical Trial Optional)		
Letter of Intent: 30 days prior to the application due date	Hyperlink: PAS-21-215	Type: R21
Application Due Date: October 16, 2021. Apply by 5:00 PM local time of applicant organization		
Funding Opportunity Announcement: This Funding Opportunity Announcement (FOA) solicits applications for research projects that will advance translational research to better understand risk and resilience for suicide in the context of the National Institute of Mental Health (NIMH) Research Domain Criteria (RDoC) framework, specifically the Positive Valence Systems (PVS) domain, and lead to novel interventions. The projects should focus on the identification of novel behavioral or neurobiological intervention targets for the treatment of suicidality. NIMH is particularly interested in the role of PVS deficits in suicidal thoughts and behaviors, identification of unique subtypes by behavior and neural circuitry, and associations between PVS-related subtypes and other RDoC domains in relation to suicidality.		
Budget: NIMH intends to commit a total of \$2.5 million FY 2022 to fund this FOA and the companion FOA. The combined budget for direct costs for the two-year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year. The total project period may not exceed 2 years.		

2. Identification of Positive Valence System Related Targets for Novel Suicide Prevention Approaches (R01 - Clinical Trial Optional)		
Letter of Intent: 30 days prior to the application due date	Hyperlink: PAS-21-216	Type: R01
Application Due Date: October 05, 2021. Apply by 5:00 PM local time of applicant organization		
Funding Opportunity Announcement: This Funding Opportunity Announcement (FOA) solicits applications for research projects that will advance translational research to better understand risk and resilience for suicide in the context of the NIMH Research Domain Criteria (RDoC) framework, specifically the Positive Valence Systems (PVS) domain, and lead to novel interventions. The projects should focus on the identification of novel behavioral or neurobiological intervention targets for the treatment of suicidality. NIMH is particularly interested in the role of PVS deficits in suicidal thoughts and behaviors, identification of unique subtypes by behavior and neural circuitry, and associations between PVS-related subtypes and other RDoC domains in relation to suicidality.		
Budget: NIMH intends to commit a total of \$2.5 million in in FY 2022 to fund this FOA and the companion FOA. 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 total project period may not exceed 5 years.		

<p>Research Development and Support Division (RDSD), Faculty of Medicine and Health Sciences, Stellenbosch University 5th Floor, Teaching Block, Tygerberg Campus. Enquiries: <i>Christa</i> e: cdevries@sun.ac.za t: +27 21 938 9838</p>	<p>Afdeling Navorsingsontwikkeling/Division for Research Development (DRD) Stellenbosch University 2038 Wilcocks Building, Ryneveld Street Enquiries: <i>Lizél</i> e: lizelk@sun.ac.za t: +27 21 808 2105</p>
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