



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 23 May 2022 (#20)

[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 lizelk@sun.ac.za

Important Notices

Financial Conflict of Interest: All Principal Investigators (PIs) and Key Personnel (KP) of **all current NIH grants**, direct and subawards, **MUST complete** the NIH training and submit the certificate the Grants Management Office. For all new applications, all PI's & KP must complete the certificate before the application can be submitted to NIH. This is in addition to the FCOI declarations that must be signed.

- FMHS contact: cdevries@sun.ac.za
- Stellenbosch Campus contact lizelk@sun.ac.za.

Link to the training: https://grants.nih.gov/grants/policy/coi/tutorial2018/story_html5.html

NOT-TW-22-001 Promoting Equity in Global Health Research. This Notice is a Request for Information (RFI) on approaches NIH can take to promote greater equity in global health research, particularly research that engages scientists in low and middle-income countries (LMICs) ([REF](#)).

NOT-OD-22-138 The NIH Office of Disease Prevention (ODP) Announces the Pathways to Prevention Workshop: Nutrition as Prevention for Improved Cancer Health Outcomes. The NIH is hosting the virtual Pathways to Prevention Workshop: Nutrition as Prevention for Improved Cancer Health Outcomes to assess the scientific evidence on how nutritional interventions affect cancer health outcomes and identify research gaps.

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)

Notices of Special Interest

NOT-CA-22-038 Notice of Special Interest (NOSI): Dissemination and Implementation Science for Cancer Prevention and Control in Low Resource Environments. The purpose of this Notice is to inform potential applicants of the interest of the National Cancer Institute (NCI) in supporting implementation research related to cancer

prevention and control in low- and middle-income countries (LMICs). This Notice also aligns with the [Global Alliance for Chronic Diseases](#) (GACD) 2020 Cancer Call. Applications proposing/describing projects involving and/or conducting research on animals are not appropriate for this funding opportunity. This Notice applies to application due dates on or after October 5, 2022, and subsequent receipt dates through May 8, 2024. Investigators planning to submit an application in response to this NOSI are strongly encouraged to contact and discuss their proposed research (aims) with an NCI program officer listed on this NOSI and/or on the listed funding opportunity announcements well in advance of the chosen application receipt date.

[NOT-NS-23-003](#) Notice of Special Interest: Tools to Enhance the Study of Prenatal and Pediatric Hydrocephalus. The purpose of this Notice is to inform potential applicants about an area of special interest to National Institute of Neurological Disorders and Stroke ([NINDS](#)) in research to develop or substantially modify existing cutting-edge tools that will advance prenatal and/or pediatric hydrocephalus research. Applications should aim to transform the field of prenatal and/or pediatric hydrocephalus research by generating tools including animal and cell models, novel methods and innovative technologies that will be widely used throughout the neuroscience community to understand disease mechanisms and/or developing therapeutics. This notice applies to application receipt dates on or after October 05, 2022 and subsequent receipt dates through December 10, 2025.

[NOT-NS-23-004](#) Notice of Special Interest: Disease Mechanisms of Prenatal and Pediatric Hydrocephalus. The purpose of this Notice is to inform potential applicants about an area of special interest to NINDS in hypothesis-driven research projects that focus on deciphering the molecular, cellular and developmental mechanisms involved in the pathogenesis of prenatal and/or pediatric hydrocephalus and to examine new approaches for treatment. Research that proposes to develop or substantially modify existing cutting-edge technologies that will advance prenatal and/or pediatric hydrocephalus research is being supported by [NOT-NS-23-003](#). This notice applies to application receipt dates on or after October 5, 2022 and subsequent receipt dates through December 10, 2025.

[NOT-PM-22-002](#) Notice of Special Interest: Administrative Supplements to Advance Precision Medicine Using the *All of Us* Research Program's Data. The [All of Us Research Program](#) (*All of Us*) within the Office of the Director (OD) encourages eligible grantees of the participating Institutes, Centers, and Offices (ICOs) to apply for administrative supplements to support analysis of currently available data within the [All of Us Research Program's Researcher Workbench](#) or to develop analysis tools for the available data within the general scope of the parent award. This announcement is for supplements to existing projects. To be eligible, the parent award must be active when the supplemental application is submitted (i.e., within the originally reviewed and approved project period). The parent award must be able to receive funds in FY22. The research proposed in the supplement must be accomplished within the competitive segment. Awards in a No-Cost Extension (NCE) or going into a no-cost extension in FY22 are not eligible. NIH institutional training grants (Ts), research career development awards (Ks), fellowships (Fs), and other non-traditional research awards [Research Education Program (R25)] are not eligible to apply. NIH staff will consider the ability of the proposed supplement activities to increase or preserve the parent award's overall impact within the original scope of award as appropriate. All criteria for review in Section V. Application Review Criteria in [PA-20-272](#) will be followed. Application Due Date(s) – July 5, 2022 by 5:00 PM local time of applicant organization. Applications for this initiative must be submitted using the following opportunity or its subsequent reissued equivalent:

- [PA-20-272](#) - Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp Clinical Trial Optional)

Funding Opportunity Announcements (FOA)

1. Transgender People: Immunity, Prevention, and Treatment of HIV and STIs (R21 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-22-186](#)

Type: R21

Application Due Date: December 07, 2022; December 07, 2023; December 07, 2024. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement. The purpose of this Funding Opportunity Announcement (FOA) is to support hypothesis-generating research in transgender people with the objective of characterizing the biological and immunological impact of the interventions (hormones, drugs and surgical) used for gender reassignment and their impact on susceptibility to HIV and other sexually transmitted infections (STI).

Budget: 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. Expanding Prevention Strategies for Mental Disorders in Mobile Populations in Humanitarian Crises (R34 Clinical Trial Optional)

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

Hyperlink: [RFA-MH-22-180](#)

Type: R34

Application Due Date: October 25, 2022. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: Human mobility is broadly defined as human movement, as individuals or groups, including both long-term migration and/or short-term travel. Mobile populations include people who are on the move due to livelihood needs, displacement, household fluidity, rural to urban migrations, and involuntary mobility such as trafficking for sexual exploitation or forced labor. The National Institute of Mental Health is issuing this Funding Opportunity Announcement (FOA) and seeks to fund research focused on understanding the role human mobility has on mental health outcomes and developing and testing culturally appropriate preventive interventions for mental disorders that may develop during all phases of migration. This FOA seeks to develop assessment tools, preventive interventions, and implementation approaches to improve mental health outcomes in mobile populations. Applications of interest include those that refine and test scalable and sustainable approaches for intervention use during humanitarian crises. Per UNICEF a humanitarian crisis is defined as "any circumstance where humanitarian needs are sufficiently large and complex to require significant external assistance and resources, and where a multi-sectoral response is needed, with the engagement of a wide range of international humanitarian actors (IASC)." NIMH encourages research that addresses the mental health care needs of mobile children, adolescents, youth, women, people with serious mental illness, sexual and gender minorities, people with disabilities, older adults, and separated families.

Budget: NIMH intends to commit \$2,500,000 in FY 2023 to fund 5-6 awards. Direct costs are limited to \$450,000 over the R34 project period, with no more than \$225,000 in directed costs allowed in any single year. The total project period for an application submitted in response to this funding opportunity may not exceed 3 years.

Research Development and Support Division (RDSD),
Faculty of Medicine and Health Sciences
5th Floor, Teaching Block, Tygerberg Campus.
Enquiries: *Christa*
e: cdevries@sun.ac.za | t: +27 21 938 9838

Division for Research Development (DRD)
Stellenbosch Campus
2041 Krotoa Building, Ryneveld Street
Enquiries: *Lizél*
e: lizelk@sun.ac.za | t: +27 21 808 2105