



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

27 Nov 2020 (#52)

[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-OD-21-028 Rollout of Redesigned eRA Commons Home and Landing Screens in January 2021. The modernized home screen (log-in screen) and the landing screen (screen once logged in) will provide a simpler interface, enhanced security and stability for the eRA Commons.

Upcoming Deadlines

- [Harnessing Data Science for Health Discovery and Innovation in Africa \(DS-I Africa\)](#): Research Hubs AIDS application due date: 8 February 2021
- [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)

Notices of Special Interest (NOSI)

- **NOT-EB-20-017: Synthetic Biology for Biomedical Applications.** The purpose of this Notice of Special Interest (NOSI) is to announce that the National Center for Complementary and Integrative Health ([NCCIH](#)), the National Cancer Institute ([NCI](#)), the National Institute of Aging ([NIA](#)), the National Institute of Allergy and Infectious Diseases ([NIAID](#)), the National Institute of Biomedical Imaging and Bioengineering ([NIBIB](#)), the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development ([NICHD](#)), the National Institute of General Medical Sciences ([NIGMS](#)), and the National Human Genome Research Institute ([NHGRI](#)) are encouraging new applications to advance research activities relevant to synthetic biology.

1. Alzheimer's Clinical Trials Consortium (ACTC) Clinical Trials (R01 Clinical Trial Required)

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

Hyperlink: [PAR-20-309](#)

Type: R01

Application Due Date: [Standard dates](#) Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This Funding Opportunity Announcement (FOA) invites applications to develop and implement Phase Ib to III clinical trials of promising pharmacological and non-pharmacological interventions that may prevent, delay, or treat the symptoms of Alzheimer's disease (AD) and other age-related dementias using the Alzheimer's disease Clinical Trials Consortium (ACTC) trial coordination and management infrastructure.

Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

2. Multidisciplinary Studies of HIV/AIDS and Aging (R01 Clinical Trial Optional)

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

Hyperlink: [PAR-21-068](#)
[PAR-21-069](#)

Type: R01
R21

Application Due Date: [Standard AIDS dates](#) Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This FOA encourages applications at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science. Applications appropriate to this FOA should be consistent with the scientific priorities outlined by the NIH Office of AIDS Research (OAR) as described in NOT-OD-20-018.

Budget: **R01:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years. **R21:** 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.

3. National Institute of Dental and Craniofacial Research (NIDCR) Small Grant Program for New Investigators (R03 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-21-084](#)

Type: R03

Application Due Date: [Standard dates](#) and [Standard AIDS dates](#) Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This NIDCR Small Grant Program for New Investigators supports basic and clinical research conducted by scientists who are in the early stages of establishing an independent research career in oral, dental and craniofacial research. This R03 program supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent investigator-initiated Research Project Grant (R01) or equivalent application.

Budget: A budget for direct costs of up to \$200,000 may be requested. Application budgets should not exceed \$100,000 in direct costs in either year. The total project period may not exceed two years.

4. GenitoUrinary Development Molecular Anatomy Project (GUDMAP) - Atlas Projects (U01 Clinical Trial Not Allowed)

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

Hyperlink: [RFA-DK-20-013](#)

Type: U01

Application Due Date: February 18, 2021. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This Funding Opportunity Announcement (FOA) requests applications for GUDMAP Atlas Projects to generate data for the GUDMAP database. The scope of Atlas Projects is limited to molecular and anatomical development of human and mouse (1) lower urinary tract, including ureters, bladder, urethra, prostate, and external male genitalia; and (2) kidney and lower urinary tract vasculature, nerves, and lymphatics. The GUDMAP Atlas Projects will be part of the GUDMAP consortium which was established to generate a molecular anatomy atlas of the developing mouse and human kidney and lower urinary tract. The GUDMAP consortium is expected to be a continuing resource for the research community and its long-term objective is to establish a comprehensive understanding of kidney and lower urinary tract development and maturation to inform the study of tissue maturation and aging, organ dysgenesis and disease, and ultimately organ repair and regeneration. A separate FOA seeks applications for the Data Hub (RFA-DK-20-014).

Budget: NIDDK intends to commit \$2,300,000 to support 4-5 awards under this FOA in FY2021. Direct costs are expected to be in the range of \$200,000 to \$300,000 per year. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

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