



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 03 Feb 2020 (#6)

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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

Important Notice

- **NOT-OD-20-062: Findings of Research Misconduct:** ORI found that Respondent engaged in research misconduct by knowingly, intentionally, and/or recklessly falsifying data included in the following one (1) paper and two (2) grant applications.
- **NOT-AA-20-002: Notice of National Institute on Alcohol Abuse and Alcoholism (NIAAA) Participation in “Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (D43 Clinical Trial Optional).**
- **NOT-EB-20-001: National Institute of Biomedical Imaging and Bioengineering (NIBIB) Plans to Announce a Prize Competition: NIH Technology Accelerator Challenge: Non-invasive Diagnostic Technologies for Global Health.** The National Institutes of Health (NIH) is supporting the bioengineering competition to spur the design and development of non-invasive, handheld, digital diagnostic devices that will target anemia, sickle cell disease, malaria, and other blood-related diseases. This Notice is being provided to allow potential entrants sufficient time to form multidisciplinary teams to develop innovative solutions to submit to the competition. The Announcement is expected to be published February 2020 with an expected submission window from March 2, 2020 through July 2, 2020. NIBIB intends to award cash prizes for the challenge competition. In addition, the Bill & Melinda Gates Foundation will consider winners and honorable mentions identified through this challenge for potential follow-on support to accelerate development of the proposed device for global health settings. Participants will present a design and initial feasibility data or references for a non-invasive diagnostic platform to address two diseases in the vasculature (at least one of which must be sickle cell, malaria, or anemia). The technology design must describe both the biological principle of the test and measurement approach. Participants may share data collected on prototypes (if available) and evidence or feasibility data that de-risk elements of the test and the device. In addition, participants should present a description of the path for translation of the technology to global health use cases and how the technology will need to develop further to reduce cost and be suitable for field use. The challenge announcement will be posted on www.Challenge.gov and <https://venturewell.org/ntac> websites.

1. International Research in Infectious Diseases (Clinical Trial Not Allowed)

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

Hyperlink: [PAR-20-108](#)

Type: R01

Application Due Date: July 15, 2020; July 15, 2021; July 15 2022 AIDS dates: August 19, 2020; August 19, 2021; August 19, 2022. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for support of high-priority, regionally relevant infectious disease research by international investigators in resource-constrained countries. Applicant organizations must be headquartered in foreign (non-U.S.) resource-constrained countries (i.e. low-income economies, lower-middle-income economies, and upper-middle-income economies by [World Bank Classification](#)). Eligibility status of applicant organizations will be determined by this World Bank Classification list at application submission date. Research should focus on infectious diseases, including HIV/AIDS, of interest to the local country and important from a global health perspective. Collaborative projects involving investigators from international sites and the U.S. are particularly encouraged. These grants will serve to build independent research capacity by providing direct funding to investigators who do not currently have NIH-funded grant or contract awards for research projects. The intent of these activities is to advance the development of local scientific expertise.

Budget: Applications may request a budget of up to \$125,000 per year in direct cost and a maximum of \$625,000 in direct costs over a five-year project period. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

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