Faculty of Medicine and Health Sciences: Research Development and Support 04 Nov 2019 (#37)

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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.

## **Important Notices & News**

- NOT-DK-20-001 Notice of Special Interest: Development of Swallowable Smart Pills or Devices for Precision Nutrition, Microbiome and Digestive Disease Applications. The purpose of this Notice is to inform potential applicants of an area of special interest in developing swallowable smart pills or devices to advance precision nutrition, microbiome and gastroenterological research.
- NOT-Al-20-006 Clarification of Research Areas for NIAID RFA-Al-19-059: Accelerating Discovery of Efficacious Pre-erythrocytic Stage Malaria Vaccines (U01 Clinical Trial Not Allowed). Revised to read: This FOA will only support research activities leading to vaccine discovery against human malaria, especially that caused by Plasmodium falciparum and P. vivax. Building on enhanced understanding of pre-erythrocytic malaria stage biology, the goal is to generate and preclinically validate novel immunogens or constructs, including sporozoite-based ones, or vaccine strategies that are superior to currently available ones, with the potential to overcome significant malaria vaccine challenges such as low level of vaccine efficacy, strain-specific protection, and/or short duration of protection.

Brief definitions of some NIH grant mechanisms: comprehensive list of extramural grant and cooperative agreement activity codes