



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 04 Mar 2019 (#7)

[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](http://www.grants.nih.gov) or [www.sun.ac.za/RDSfunding](http://www.sun.ac.za/RDSfunding) (current & archive).

**Confirm your intent to apply ASAP, but not later than 60 days before the submission date.**

Contact: RGMO Pre-Awards [cdevries@sun.ac.za](mailto:cdevries@sun.ac.za)

## Important Notices & News

- Special Emphasis Notice (SEN): Health Services Research Priorities for Achieving a High Value Healthcare System ([NOT-HS-19-011](#))
- Request for Information (RFI): Guidance for Opportunities to Examine the Long-Term and Cross-Over Effects of Preventive Interventions on Reducing Risk for Suicide Ideation and Behaviors ([NOT-MH-19-021](#))

### 1. Understanding the Mechanisms of Neuropsychiatric Side Effects and Neurological Toxicities of HIV Medicines (Clinical Trial Not Allowed)

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

**Hyperlink:** ([RFA-MH-20-115](#))

**Type:** R21

**Application Due Date:** May 2, 2019. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** This Funding Opportunity Announcement (FOA) invites innovative research grant applications focused on identifying potential mechanisms and risk factors underlying HIV treatment associated neuropsychiatric symptoms and neurological toxicities experienced by some people living with HIV infection. Exploratory and high-risk research projects that may lead to identification of targets for therapeutic interventions or personalized medicine are appropriate for this FOA. Basic and preclinical research in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

**Budget:** NIMH intends to commit \$1 Million in FY 2019 to fund 3-4 awards. 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.

### 2. Modulating Intestinal Microbiota to Enhance Protective Immune Responses against Cancer (Clinical Trial Not Allowed)

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

**Hyperlink:** ([PAR-19-198](#))

**Type:** R01

**Application Due Date:** June 10, 2019; November 6, 2019; June 10, 2020; November 6 2020; June 10, 2021; November 8, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this Funding Opportunity Announcement (FOA) is to support research which can elucidate mechanism(s) of action by which gut microbes inhibit or enhance anti-tumor immune responses. Thus, research projects should be focused on delineating how specific microbes or their metabolites target host immune responses to prevent colitis-associated or sporadic tumor formation.

**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 a single year.

### 3. Limited Competition: NEI - DOD Vision Research Collaborative (R01 Clinical Trial Not Allowed)

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

**Hyperlink:** [\(PAR-19-203\)](#)

**Type:** R01

**Application Due Date:** Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this Funding Opportunity Announcement (FOA) is to establish the Vision Research Collaborative (VRC), a joint initiative between the National Eye Institute (NEI) and the Congressionally Directed Medical Research Programs (CDMRP) Vision Research Program (VRP) of the Department of Defense (DOD). The goal of this partnership is to provide additional funding opportunities for VRP proposals, enhance current NEI Program portfolios, expand the scope of research support by the NEI, and provide support for high quality projects addressing critical gaps in civilian and military vision research.

**Budget:** Application budgets must not exceed the limits stated in the VRP Investigator-Initiated Research Award program announcement <http://cdmrp.army.mil/funding/pa/FY18-VRP-IIRA.pdf>

Brief definitions of some NIH grant mechanisms: [comprehensive list of extramural grant and cooperative agreement activity codes](#)