



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

23 Feb 2015

[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.

Please be advised that you **must contact the Research Grants Management Office (RGMO) at least 60 days before the submission date**, Mr Eugene Baugaard (eugeneb@sun.ac.za), or as soon as you commit to apply for an NIH grant and that the grant is submitted institutionally.

Important notices

- Reinforcing Service to the Biomedical Research Community ([NOT-OD-15-035](#))
- The National Center for Complementary and Alternative Medicine (NCCAM) has been renamed the National Center for Complementary and Integrative Health (NCCIH) ([NOT-AT-15-003](#))
- Notice of NIH Participation in the Cyber-Physical Systems Initiative (CPS) ([NOT-EB-15-003](#))
- Notice of Intent to Publish a Funding Opportunity Announcement for Pediatric Research using Integrated Sensor Monitoring Systems (PRISMS) for Asthma: Sensor Cores (U01) ([NOT-EB-15-004](#))
- Request for Information (RFI): Input on Sustaining Biomedical Data Repositories ([NOT-ES-15-011](#))
- Request for Information (RFI) on Harmonization Principles to Guide Analyses of MRI-Based Neuroimaging Datasets from Diverse Sources ([NOT-MH-15-010](#))
- [NIH-supported clinical trials to evaluate long-acting, injectable antiretroviral drugs to prevent HIV infection](#). The trial will be conducted in South Africa, the United States and Zimbabwe.
- [NIH-funded scientists create potential long-acting HIV therapeutic](#). New molecule also might prevent HIV infection.
- [NIH-sponsored HIV vaccine trial launches in South Africa](#). Early-stage trial aims to build on RV144 results.
- [NIH expands key tuberculosis research program](#). Awards over seven years will fund four institutions that will act as a collaborative network. The National Institute of Allergy and Infectious Diseases (NIAID), is expanding its Tuberculosis Research Units (TBRU) program in an effort to drive innovation in tuberculosis (TB) research. NIAID is awarding up to \$15.2 million in fiscal year 2015 and as much as \$105.3 million over seven years to fund four institutions that will act as a collaborative TBRU network. For the past 20 years, one TBRU operated under a contract with Case Western Reserve University with study sites in Uganda, Brazil, the Philippines and South Africa and active research collaborations worldwide.
- **Critical Deadlines and Process for Investigator-Initiated Clinical Trials**. Investigator-initiated clinical trial applications need careful planning and have a long lead time, yet many investigators still miss key aspects of the process or start too late. [Read the full article](#).
- **Taking a Systems Biology Approach to Antibacterial Resistance**. To combat infectious diseases, it's critical to have an increased understanding of the molecular mechanisms of the host and the pathogen associated with antibacterial resistant infections. [Read the full article](#).
- **Research the Role of Exosomes in HIV Pathogenesis**. Consider applying for an R21 exploratory/developmental research grant for new research on the potential role of exosomes in HIV transmission, innate or adaptive immune responses to HIV, or HIV pathogenesis. [Read the full article](#).
- **Wanted: An Assay to Determine HIV Infection Recency**. A missing tool in the fight against HIV/AIDS is a robust test to determine whether an HIV infection occurred within the previous year or is the result of chronic infections. [Read the full article](#).
- **Remember the Rules for Requesting Big Grant Preapproval**. An application that requests \$500,000 or more in direct costs in any one year is considered a big grant. [Read the full article](#).
- **Questions: [Am I required to use My Bibliography or SciENcv to list my published work in the new biosketch format?](#)**

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

U01 – NIH Research Project Cooperative Agreement: supports discrete, specified, circumscribed projects to be performed by investigator(s) in an area representing their specific interests and competencies; many types of cooperative agreements, e.g. Clinical Trials Centers; generally no budget upper limit but may be specified.

R01 – NIH Research Project Grant Program: most common NIH program; to support a discrete, specified, circumscribed research project; generally 3-5 years; budget may be specified, but generally <\$500,000 p.a. (direct costs).

R03 – NIH Small Grant Program: limited funding for short period to support e.g. pilot / feasibility study, collection of preliminary data, secondary analysis of existing data, small-contained research projects, development of new research technology, etc.; normally for “new investigators”; not renewable; up to 2 years; budget generally <\$50,000 (direct costs).

UH2/UH3 - Phase Innovation Awards Cooperative Agreement: Exploratory/Developmental Cooperative Agreement Phase I and II. To support the development of new research activities in categorical program areas (Support generally is restricted in level of support and in time.) The UH3 award is to provide a second phase for the support for innovative exploratory and development research activities initiated under the UH2 mechanism. Although only UH2 awardees are generally eligible to apply for UH3 support, specific program initiatives may establish eligibility criteria under which applications could be accepted from applicants demonstrating progress equivalent to that expected under UH2.

R21 – NIH Exploratory/Developmental Research Grant: encourages new, exploratory and developmental research projects (could be used for pilot or feasibility studies); up to 2 years; budget total generally <\$275,000 (direct costs).

R21/R33 - Phased Innovation: The R33 award is to provide a second phase for the support for innovative exploratory and development research activities initiated under the R21 mechanism. Although only R21 awardees are generally eligible to apply for R33 support, specific program initiatives may establish eligibility criteria under which applications could be accepted from applicants demonstrating progress equivalent to that expected under R33.

Complete [Glossary and acronym list of NIH Terms](#)