



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

23 Mar 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](http://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](mailto: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

- Notice of Update to the Public Health Service Policy on Humane Care and Use of Laboratory Animals ([NOT-OD-15-079](#))
- Notice Regarding Requirement of Grantees and Contractors to Submit Invention Disclosures, Related Reports and Documents Via iEdison ([NOT-OD-15-080](#))
- New Form To Capture Additional Indirect Costs in Multi-project Grant Applications ([NOT-OD-15-081](#))
- Reminder: NIH Grant Applications and the NIH Genomic Data Sharing Policy ([NOT-OD-15-083](#))
- Data Sharing Expectations for Clinical Research Funded by National Institute of Mental Health ([NOT-MH-15-012](#))

### 1. Title: The Role of Exosomes in HIV Neuropathogenesis

Letter of Intent due date: August 2, 2015

Hyperlink: ([RFA-MH-16-100](#)) Type: R01  
([RFA-MH-16-110](#)) R21

Application Due Date: September 2, 2015 by 5:00 PM local time of applicant organization

**Purpose:** This FOA invites research grant applications focused on defining the central role of exosomes in the neuropathogenesis of Human Immunodeficiency Virus (HIV)-1 Associated Neurocognitive Disorders (HAND) and determining the potential use of exosomes as biomarkers for HAND or as delivery vehicles for CNS targeted therapeutics. Basic and translational research in domestic and international settings is of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

**Budget:** **RO1:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The total project period for an application submitted in response to this FOA may not exceed five 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. Consortia F&A costs are not included in the direct cost limit.

### 2. Title: International Research Collaboration on Drug Abuse and Addiction Research

Letter of Intent due date: N/A

Hyperlink: ([PA-15-142](#)) Type: R01  
([PA-15-143](#)) R21  
([PA-15-141](#)) R03

Application Due Date: RO1: June 5, October 5, 2015 by 5:00 PM local time of applicant organization  
R21/R03: June 16, Oct 16 by 5:00 PM local time of applicant organization  
Aids Applications: Sep 7, 2015; Jan 7, 2016 by 5:00 PM local time of applicant organization

**Purpose:** This Funding Opportunity Announcement (FOA) encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of NIDA and where feasible should address NIDA's international scientific priority areas (<http://www.drugabuse.gov/international/research-priorities>). While the priorities will change from year to year, in FY15 priority areas include: linkages between HIV/AIDS and drug abuse; prevention, initiation, and treatment of nicotine and tobacco use (especially among vulnerable populations such as children, adolescents, pregnant women, and those with co-morbid disorders); the neuroscience of marijuana and cannabinoids; and the effect of changes in laws and policies on marijuana and its impact.

**Budget:** **RO1:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The total project period for an application submitted in response to this FOA may not exceed five 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. Consortia F&A costs are not included in the direct cost limit. **RO3:** Budgets for direct costs of up to \$50,000 per year for a maximum of \$100,000 direct costs over a two-year period.

### 3. Title: Supplements to Support Interoperability of NIH Funded Biomedical Data Repositories (Admin Supp)

Letter of Intent due date: N/A

Hyperlink: ([PA-15-144](#)) Type: Admin

Application Due Date: April 20, 2015, by 5:00 PM local time of applicant organization

**Purpose:** NIH is accepting administrative supplement requests to support projects that will establish or improve interoperability among NIH funded biomedical data repositories. Improved interoperability is expected to lead to increased efficiency of repositories' operations and cost reductions, which are significant factors of the NIH's long-term sustainability plans for the biomedical data repositories.

**Budget:** Direct costs for each project should not exceed \$300,000. The project and budget periods must be within the currently approved project period for the existing parent award. The project period is limited to 1 year.

**4. Title: NIMH Research Education Mentoring Programs for HIV/AIDS Researchers****Letter of Intent due date:** 30 days prior to application due date**Hyperlink:** [\(PAR-15-145\)](#)**Type:** R25**Application Due Date:** September 7, 2015; September 7, 2016; September 7, 2017, by 5:00 PM local time of applicant organization.

**Purpose:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIMH R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs and advance the priorities outlined in the [Office of AIDS Research \(OAR\) Annual Strategic Plan](#) and the research program priorities of the [NIMH Division of AIDS Research \(DAR\)](#). To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Mentoring Activities and **Research Experiences that** either capitalize on existing networks of collaborating investigators or develop institute-based research education programs. Mentoring activities are expected to be primary and the cornerstone of proposed programs though all programs must also provide research experiences. Research Education Programs are expected to enhance the professional development of the participants and foster a career trajectory towards independent research in the mental health of HIV/AIDS.

**Budget:** Application budgets may not exceed \$250,000 in direct costs annually and are expected to reflect the actual needs of the proposed project. The total project period for an application submitted in response to this FOA may not exceed five years.

**5. Title: Biomedical/Biobehavioral Research Administration Development (BRAD) Award****Letter of Intent due date:** 30 days before the application due date**Hyperlink:** [\(PAR-14-333\)](#)**Type:** G11**Application Due Date:** November 28, 2014, August 19, 2015, August 19, 2016, by 5:00 PM local time of applicant organization.

**Purpose:** The purpose of this Funding Opportunity Announcement (FOA) is to invite applications that propose to establish Offices of Research and Sponsored Programs (ORSPs) or enhance the services of existing ORSPs or similar entities at domestic and international institutions of higher learning. International program priorities include institutions of higher education in sub-Saharan Africa, India, and low and middle income countries in the Caribbean and South America that meet the eligibility requirements.

**Budget:** International base awards are limited to \$45,000 per year (direct costs), of which up to \$10,000 must be allocated in years 4 and 5 for sustainability initiatives. The total project period for new applications may not exceed five years. Funds may not be used for: Research infrastructure (such as laboratories) Research projects Alterations and Renovations

**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).

**R25 – NIH Education Projects:** used in a wide variety of ways to promote an appreciation for and interest in biomedical research, provide additional training in specific areas, and/or to develop ways to disseminate scientific discovery into public health and community applications.

**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.

**G11 Extramural Associate Research Development Award (EARDA) :** G11 Extramural Associate Research Development Award (EARDA) To provide funds to institutions eligible to participate in the NIH Extramural Associates Program for establishing or enhancing an office of sponsored research and for other research infrastructure needs.

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



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