



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 08 Mar 2016 (#8)

[\[Click on blue hyperlink for further information\]](#)

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) Pre-Awards** (Dr Christa Coetsee [cdevries@sun.ac.za](mailto:cdevries@sun.ac.za)) **as soon as possible to inform of your intent to apply and then confirm at least 30 days before the submission date**. The NIH grant is submitted institutionally. **All final application documents MUST reach the RGMO seven (7) workdays before NIH application due date.**

## Important notices

- Notice of Correction of Application Open Date in PAR-16-094 "Improvement of Animal Models for Stem Cell-Based Regenerative Medicine (R21)" ([NOT-OD-16-075](#))
- Request for Proposals (RFP): NIAID Preclinical Development Support NIAID-DAIDS-NIHAI2015035 ([NOT-AI-16-036](#))
- Broad Agency Announcement (BAA): Staged Vaccine Development (SVD) NIAID-DAIDS-NIHAI2016058 ([NOT-AI-16-037](#))

### 1. Bioengineering Research Partnerships

**Letter of Intent due date:** 30 days prior to the application due date **Hyperlink:** ([PAR-16-116](#)) **Type:** UO1

**Application Due Date:** May 18, 2016, September 13, 2016, May 18, 2017, September 13, 2017, May 8, 2018, September 13, 2018. Apply by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. **Applicants should be aware that on-time submission means that an application is submitted error free** (of both Grants.gov and eRA Commons errors) on the application due date.

**Purpose:** This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5 – 10 years.

**Budget:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

### 2. Increased Knowledge and Innovative Strategies to Reduce HIV Incidence-iKnow Projects

**Letter of Intent due date:** 30 days prior to the Application Due Date(s) **Hyperlink:** ([PAR-16-117](#)) **Type:** RO1

**Application Due Date:** May 16, 2016; May 9, 2017; May 8, 2018. Apply by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. **Applicants should be aware that on-time submission means that an application is submitted error free** (of both Grants.gov and eRA Commons errors) on the application due date.

**Purpose:** The purpose of this Funding Opportunity Announcement (FOA) is to promote innovative research that addresses one or both of the following objectives:

- Devise optimal strategies to improve the identification of persons unaware of their HIV-1 infection and successfully link them to HIV testing, treatment, and prevention interventions.
- Develop and examine the feasibility and acceptability of novel integrated interventions of biomedical and behavioral strategies that substantially reduce the likelihood of onward HIV transmission in these populations.

**Budget:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The scope of the proposed project should determine the project period. The maximum period is 5 years.



**D71 - International Research Training Planning Grant:** To plan for the preparation of an application for a D43 international research training grant or for a U2R international research training cooperative agreement.

**D43 - International Research Training Grants:** To support research training programs for US and foreign professionals and students to strengthen global health research and international research collaboration.

**DP1 – NIH Director’s Pioneer Award (NDPA):** To support individuals who have the potential to make extraordinary contributions to medical research. The NIH Director’s Pioneer Award is not renewable.

**DP3 – Institutional Training and Director Program Projects -Type 1 Diabetes Targeted Research Award:** To support research tackling major challenges in type 1 diabetes and promoting new approaches to these challenges by scientific teams.

**P20 – Research Program Projects and Centers -Exploratory Grant:** To support planning for new programs, expansion or modification of existing resources, and feasibility studies to explore various approaches to the development of interdisciplinary programs that offer potential solutions to problems of special significance to the mission of the NIH. These exploratory studies may lead to specialized or comprehensive centers.

**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).

**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).

**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).

**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.

**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.

**R34 - Clinical Trial Planning Grant Program:** To provide support for the initial development of a clinical trial, including the establishment of the research team; the development of tools for data management and oversight of the research; the development of a trial design and other essential elements of the study, such as the protocol, recruitment strategies, and procedure manuals; and to collect feasibility data.

**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.

**U24 – Resource-Related Research Projects – Cooperative Agreements:** To support research projects contributing to improvement of the capability of resources to serve biomedical research.

**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.

**UH2/UH3 – NIH Phase Innovation Awards Cooperative Agreement:** 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.

**U2R – International Research Training Cooperative Agreements:** Cooperative agreement mechanism for D43 to support research training programs for US and foreign professionals and students to strengthen global health research and international research collaboration.

**U19 - Research Program-Cooperative Agreements:** supports a research program of multiple projects directed toward a specific major objective, basic theme or program goal, requiring a broadly based, multidisciplinary and often long-term approach. A cooperative agreement research program generally involves the organized efforts of large groups, members of which are conducting research projects designed to elucidate the various aspects of a specific objective.

**Glossary of selected acronyms:**

<b>FOA</b>	Funding Opportunity Announcement
<b>PA</b>	Program Announcements ( <i>click on “PA” to search for further funding opportunities</i> )
<b>RFA</b>	Request for Applications ( <i>click on “RFA” to search for further funding opportunities</i> )

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