NIH funding opportunities

Faculty of Medicine and Health Sciences: Research Development and Support 12 June 2017 (#21)

[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) Pre-Awards** (Dr Christa de Vries cdevries@sun.ac.za) **to inform of your intent to apply.***

Timelines:

Confirm your intent to apply as soon as possible, but not later than 30 days before the submission date.

All final application documents MUST reach the RGMO seven (7) workdays before NIH application due date.

The application will be submitted four (4) workdays before the application due date.

Important Notices

- **Upcoming due dates**
  - **PAR-17-057 Global Infectious Disease Research Training Program (D43)** - July 27, 2017
  - **PAR-16-279 Fogarty HIV Research Training for Low and Middle Income Country Institutions (D43)** - August 23, 2017
  - **PAR-16-292 Mobile Health: Technology and Outcomes in Low- and Middle-Income Countries (R21)** - August 31, 2017
  - **PAR-17-001 Emerging Global Leader Award (K43)** - November 7, 2017
  - **PAR-16-052 Global Noncommunicable Diseases and Injury Across the Lifespan (R21)** - December 14, 2017
- **NIH Reminds Recipients to Submit Complete, Timely and Accurate Progress and Financial Reports (NOT-OD-17-074)**
- **Notice of Legislative Mandates in Effect for FY 2017 (NOT-OD-17-075)**

1. Imaging the Persistent HIV Reservoir

Letter of Intent: 30 days prior to the application due date **Hyperlink:** (PA-17-305) **Type:** ***R01***

Application Due Date: Standard AIDS dates Apply by 5:00 PM local time of applicant organization.

The purpose of this Funding Opportunity Announcement (FOA) is to support the development of imaging approaches to identify and characterize persistent HIV reservoirs in patients undergoing suppressive antiretroviral therapy (ART) and to quantify the nature and size of these reservoirs in response to therapeutic interventions.

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. Optimizing HIV Phylodynamics to Target and Interrogate Clusters (OPTICs)

Letter of Intent: 30 days prior to the application due date **Hyperlink:** (PA-17-306) **Type:** ***R21***

Application Due Date: Standard AIDS dates Apply by 5:00 PM local time of applicant organization.

The purpose of this Funding Opportunity Announcement (FOA) is to support exploratory basic research to develop innovative phylodynamic approaches to identify and prioritize the most rapidly growing HIV transmission clusters within a given population of individuals in near-real time.

Budget: 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. The maximum project period is 2 years.

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

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.

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.

R35 - Outstanding Investigator Award: To provide long term support to an experienced investigator with an outstanding record of research productivity. This support is intended to encourage investigators to embark on long-term projects of unusual potential.

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.

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.