

NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

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

Important notices

- AHRQ Implements eRA Commons Financial Conflict of Interest Module for Grantee Reporting under FCOI Regulations (NOT-HS-15-016)
- The NIH Office for Aids Research, NIH CFARs, and International AIDS Society (IAS) have launched the fifth round of the Creative and Novel Ideas in HIV Research (CNIHR) research grant initiative. The concept proposals are due October 16, 2015. Since 2010, the CNIHR Program has awarded more than \$16.1 million to fund 44 innovative research projects in the HIV field. The intent of this program is to attract both international and U.S.-based early-stage investigators from outside the field of HIV research to help address key scientific questions in HIV research, including emerging issues of long-term survival with HIV infection, prevention of HIV transmission, and research toward a cure. Awards will be funded for 1-2 years, up to \$150,000. To learn more about CNIHR, please visit: http://cnihr.org/ . If you have any questions, please contact Dr. Stacy Carrington-Lawrence by email at carringtons@od.nih.gov.
- The Bill & Melinda Gates Foundation is inviting applications that address specific challenges defined in the grant programs below. For details and application instructions, please visit the new Grand Challenges website. Grand Challenges Explorations is seeking innovative global health and development solutions and is now accepting proposals for its latest application round. Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations, and for-profit companies. Initial grants will be US \$100,000 each, and projects showing promise will have the opportunity to receive additional funding of up to US \$1 million. Proposals are being accepted online until November 11, 2015 for the following challenges:
 - Novel Approaches to Characterizing and Tracking the Global Burden of Antimicrobial Resistance
 - Explore New Solutions in Global Health Priority Areas
 - Addressing Newborn and Infant Gut Health Through Bacteriophage-Mediated Microbiome Engineering
 - Explore New Ways to Measure Delivery and Use of Digital Financial Services Data

AIDS-Science Track Award for Research Transition

Letter of Intent due date: Typically one month before the due date Hyperlink: (PA-15-290) Application Due Date: Standard AIDS dates 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 to of both Grants.gov and eRA Commons. Internal Submission will be 2 days before the application due date above.

Purpose: This funding opportunity announcement (FOA) seeks to facilitate the entry of both newly independent and early career investigators to the area of drug abuse research on HIV/AIDS. This FOA, AIDS-Science Track Award for Research Transition (A-START), encourages Small Research Grant (R03) applications to support research projects on drug abuse and HIV/AIDS that can be carried out in a short period of time with limited resources. Applications under this FOA are welcomed from all areas of HIV/AIDS research that NIDA supports.

Budget: Budgets for direct costs of up to \$100,000 per year may be requested. The project period is limited to two years.

2. Title: NIDCR Small Research Grants for Oral Health Data Analysis and Statistical Methodology Development

Letter of Intent due date: Typically one month before the due date

Hyperlink:

Type:

Type:

Application Due Date: 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) by 8:00 PM Eastern Time on the application due date. Internal Submission will be 2 days before the application due date above.

Purpose: The goal of this funding opportunity announcement is to support meritorious research projects that involve secondary data analyses of existing oral or craniofacial database resources, or to develop needed statistical methodology for analyzing oral and craniofacial data using existing oral or craniofacial databases. The RO3 grant mechanism supports research limited in time and amount for studies in categorical program areas.

Budget: A budget for direct costs of up to \$100,000 per year, with a maximum of \$200,000 over two years, may be requested. The total project period for an application submitted in response to this funding opportunity may not exceed two years.

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.

UC4 – NIH Research Project Cooperative Agreement: To support multi-year funded cooperative agreement research with high impact ideas that may lay the foundation for new fields of investigation; accelerate breakthroughs; stimulate early and applied research on cutting-edge technologies; foster new approaches to improve the interactions among multi- and interdisciplinary research teams; or, advance the research enterprise in a way that could stimulate future growth and investments and advance public health and health care delivery. This activity code could support either a specific research question or propose the creation of a unique infrastructure/resource designed to accelerate scientific progress in the future.

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

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).

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



Research Development and Support Division (RDSD), Faculty of Medicine and Health Sciences, Stellenbosch University 5th Floor, Teaching Block, Tygerberg Campus. • Enquiries: *Dr Christa Coetsee* • Tel: 9838 • Email: cdevries@sun.ac.za