NIH funding opportunities

Faculty of Medicine and Health Sciences: Research Development and Support 1 Aug 2016 (#24)

[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 Coetsee 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

- **Update: Availability of Resources for Instruction in the Responsible Conduct of Research (NOT-OD-16-122)**
- **Findings of Research Misconduct (NOT-OD-16-124)**

1. Mechanisms of Immune Activation and Inflammation: HIV Infection, ART, and Drugs of Abuse

Letter of Intent due date: 30 days prior to the application due date **Hyperlink:** (RFA-DA-17-013) **Type: R01**

Application Due Date: November 18, 2016 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 both Grants.gov and eRA Commons) on the application due date.

Purpose: The purpose of this FOA is to promote research to investigate the underlying molecular mechanisms of HIV infection-induced immune activation and inflammation in the presence of antiretroviral therapy (ART) agents and drugs of abuse. The ultimate goal is to obtain information for developing therapeutic interventions for attenuating chronic inflammation-associated comorbidities as well as for restoring or improving ART efficacy in HIV-infected drug-abusing populations.

Budget: NIDA intends to fund an estimate of 4 - 5 grant awards, corresponding to a total of $3M for fiscal year 2017. Future year amounts will depend on annual appropriations. 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. Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control

Letter of Intent due date: 30 days prior to the application due date **Hyperlink:** (PAR-16-380) **Type: R01**

Application Due Date: April 11, 2017; October 10, 2017; April 11, 2018; October 10, 2018; April 11, 2019, October 11, 2019. 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 both Grants.gov and eRA Commons) on the application due date.

Purpose: The purpose of this Funding Opportunity Announcement (FOA) is to encourage projects to generate fundamental knowledge of affective processes. Basic affective science projects should have key consequences for single (e.g., cancer screening) and multiple (e.g., adherence to oral chemotherapy regimen) event decisions and behaviors across the cancer prevention and control continuum. The FOA is expected to encourage collaboration among cancer control researchers and those from scientific disciplines not traditionally connected to cancer control applications (e.g., affective and cognitive neuroscience, decision science, consumer science) to elucidate perplexing and understudied problems in affective and decision sciences with downstream implications for cancer prevention and control.

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

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

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).

Glossary of selected acronyms:

FOA	Funding Opportunity Announcement
PA	Program Announcements *(click on "PA" to search for further funding opportunities)*
RFA	Request for Applications *(click on "RFA" to search for further funding opportunities)*

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