



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

30 Jan 2017 (#4)

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

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) **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. The application will be submitted two (2) days before the application due date.**

Important notices

- Notice of Clarification on the Publication of the Final Rule on the Federal Policy for the Protections of Human Subjects (Common Rule) ([NOT-OD-17-040](#))
- Centers for the Investigation of Factor VIII (FVIII) Immune Response in Patients with Hemophilia A (U54) FOA ([NOT-HL-17-484](#))
- Notice Announcing the Availability of Common Data Elements for Research Related to Early Psychosis ([NOT-MH-17-009](#))

1. Stimulating Peripheral Activity to Relieve Conditions (SPARC): Foundational Peripheral Neuroanatomy and Functional Neurobiology in Under-Studied Organs

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: ([RFA-RM-17-003](#))

Type: U01

Application Due Date: April 3, 2017. 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.

This Funding Opportunity Announcement (FOA) is part of the Stimulating Peripheral Activity to Relieve Conditions (SPARC) Common Fund program. This FOA solicits applications for support of research to gather critical data and answer critical questions on functional peripheral neuroanatomy of organs and reveal the organ function controlled by neural circuits. Organs of interest include those where the peripheral neuroanatomy and functional neurobiology of the organ have been understudied, and which are not the subject of existing SPARC funding under RFA-RM-15-018 (see below).

Budget: NIH intends to fund an estimate of 6-8 awards, corresponding to a total of \$2.5 Million for fiscal year 2017. Future year amounts will depend on annual appropriations. The maximum request per project is \$250,000 in direct costs per year. The project period may be up to 3 years

2. Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: ([PA-17-132](#))

Type: R21

Application Due Date: [Standard dates](#) & [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 both Grants.gov and eRA Commons) on the application due date.

This Funding Opportunity Announcement (FOA) encourages applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. **The R21 Exploratory/Developmental Grant** supports exploratory and developmental research projects that are expected to generate subsequent R01 (Research Project Grant) applications by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. This FOA for R21 applications is not intended to support projects designed to achieve incremental advances in established research areas.

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.

3. Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: [\(PA-17-134\)](#)
[\(PA-17-135\)](#)

Type: R03
R01

Application Due Date: [Standard dates](#) & [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 both Grants.gov and eRA Commons) on the application due date.

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Budget: R03= Application budgets are limited to \$50,000 in direct costs per year. The total project period may not exceed two years. **R01=** 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.

4. Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: [\(PA-17-136\)](#)
[\(PA-17-137\)](#)

Type: R01
R21

Application Due Date: [Standard dates](#) & [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 both Grants.gov and eRA Commons) on the application due date.

This Funding Opportunity Announcement (FOA) encourages applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). **PA-17-136** uses the **R01** grant mechanism while **PA-17-137** uses the **R21** mechanism. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism, while applicants with preliminary data and/or include longitudinal analysis may wish to apply using the R01 mechanism.

Budget: R01= 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. **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.

5. National Institute of Nursing Research Clinical Trial Planning Grant

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: [\(PAR-17-133\)](#)

Type: R34

Application Due Date: March 24, 2017, July 24, 2017, November 24, 2017, March 23, 2018, July 24, 2018, November 26, 2018, March 25, 2019, July 24, 2019, November 25, 2019. **AIDS dates:** June 7, 2017; October 6, 2017; February 7, 2018; June 7, 2018; October 9, 2018; February 7, 2019; June 8, 2019; October 8, 2019; February 7, 2020. 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.

This Funding Opportunity Announcement (FOA) encourages applications that propose the complete planning, design, and preparation of the documentation necessary for implementation of investigator-initiated clinical trials. The application should propose the developmental work to be performed that would enhance the probability of reaching definitive outcomes in a clinical trial.

Budget: Application budgets are limited to \$150,000 direct costs. The scope of the proposed project should determine the project period. The maximum period is one year.

6. International Research in Infectious Diseases, including AIDS

Letter of Intent due date: 30 days prior to the application due date

Hyperlink: [\(PAR-17-142\)](#)

Type: R01

Application Due Date: May 22, 2017; May 22, 2018; May 22, 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.

This Funding Opportunity Announcement (FOA) encourages applications from organizations/institutions in eligible foreign countries that propose research related to infectious diseases that are of interest/importance to that country.

Budget: Applications may request a budget of up to \$125,000 per year in direct costs and a maximum of \$625,000 direct costs over a five-year project period. The scope of the proposed project should determine the project period. The maximum project 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.

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.

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](#)

