



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

6 Feb 2017 (#5)

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

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 NIA's Participation in PA-17-109, "Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R21)" ([NOT-AG-17-002](#))
- Notice of NIA's Participation in PA-17-110 "Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R01)" ([NOT-AG-17-003](#))
- Notice of Intent to Publish a Funding Opportunity Announcement for the Consortium Linking Oncology with Thrombosis (CLOT) (U01) ([NOT-HL-17-485](#))
- Notice of Change in Key Dates for RFA-MH-17-650 "Implementation Science for the Prevention of Treatment of Mental and/or Substance Use Disorders in Low-and-Middle Income Countries (U01)" ([NOT-MH-17-012](#))

1. Multilevel Interventions in Cancer Care Delivery: Building from the Problem of Follow-up to Abnormal Screening Tests

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

Hyperlink: ([PAR-17-146](#))

Type: U01

Application Due Date: May 26, 2017; September 21, 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) encourages applications that develop and test multilevel interventions to improve follow-up to abnormal screening tests for breast, colorectal, cervical and lung cancers. Improving follow-up to abnormal screening tests is dependent on factors at the individual, team, healthcare system or community setting levels. Appropriate applications for this FOA should propose to intervene at one or more levels, and must measure outcomes at three or more levels, while accounting for interactions that occur between levels. Cooperative Agreement: A support mechanism used when there will be substantial Federal scientific or programmatic involvement. Substantial involvement means that, after award, NIH scientific or program staff will assist, guide, coordinate, or participate in project activities

Budget: Application budgets are expected to differ, reflecting the actual needs of the proposed projects. It is anticipated and encouraged, however that most requests be in the range of \$400,000 to \$500,000 direct costs per year commensurate with the scope and complexity of the proposed projects. The total project period may not exceed 5 years.

2. Advancing Our Understanding of the Brain Epitranscriptome

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

Hyperlink: ([PAR-17-152](#))

Type:

Application Due Date: [Standard 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) The "epitranscriptome" refers to chemical modifications of RNA molecules. RNA modifications in the brain have been reported to regulate the fate and function of both coding and noncoding RNAs and are emerging as a critical element of cellular function. The purpose of this initiative is to stimulate research into the functions of modified RNAs in the brain and in the associated modification proteins that act on RNA (readers, writers, and erasers) that play a role in basic neurobiological and behavioral processes implicated in mental and substance use disorders. The R21 grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development.

Budget: Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year. The maximum project period is 2 years.

3. Advancing our Understanding of the Brain Epitranscriptomics

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

Hyperlink: [\(PAR-17-153\)](#)

Type: R01

Application Due Date: [Standard 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) The "epitranscriptome" refers to chemical modifications of RNA molecules. RNA modifications in the brain have been reported to regulate the fate and function of both coding and noncoding RNAs and are emerging as a critical element of cellular function. The purpose of this initiative is to stimulate research into the functions of modified RNAs in the brain and/or the associated modification proteins that act on RNA (readers, writers, and erasers) and play a role in basic neurobiological and behavioral processes implicated in mental and substance use disorders. The Research Project (R01) grant is an award made to support a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.

Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project. 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](#)

