



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

25 Jan 2016

[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

- NIH Fiscal Policy for Grant Awards - FY 2016 ([NOT-OD-16-046](#))
- Salary Limitation on AHRQ FY2016 Grants, Cooperative Agreements, and Contracts ([NOT-HS-16-006](#))
- Notice Announcing the Creation of a Dedicated NINDS Human Cell and Data Repository supporting the Reprogramming, Gene Editing, Banking and Distribution of Fibroblasts and Induced Pluripotent Stem Cells (iPSCs) for Neurological Disorders. ([NOT-NS-16-003](#))
- Change in eRA Commons Registration Process ([NOT-OD-16-056](#))
- Notice of NIAID's Interest to Highlight High-Priority Zika virus (ZIKV) Research Areas ([NOT-AI-16-026](#))
- Notice of Charges for Access to Samples From the NIDDK Biosamples Repository ([NOT-DK-16-006](#))

1. ENCODE Data Analysis Center

Letter of Intent due date: Usually 30 days prior to the application due date **Hyperlink:** ([RFA-HG-16-006](#)) **Type:** U24

Application Due Date: March 21, 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** (of both Grants.gov and eRA Commons errors) on the application due date.

Purpose: The purpose of this FOA is to solicit applications to develop and implement a Data Analysis Center (DAC) for the ENCYclopedia Of DNA Elements (ENCODE) project. The DAC will provide leadership and computational expertise to analyze data from the ENCODE project, specify and update data processing pipelines and quality metrics for major data types, design and perform integrative analysis of ENCODE data to update and refine the Encyclopedia (a major ENCODE product for the research community) and develop a scientific strategy to characterize the ENCODE sample portfolio both for the short-term goal of prioritization of new data collection, and the longer-term goal to assess the comprehensiveness of the sample space that has been examined. The DAC will work closely with another ENCODE component, the Data Coordinating Center (DCC), described in the companion FOA, RFA-HG-16-005, to form an integrated ENCODE Data Coordination and Analysis Center (EDCAC). The funded DCC and DAC projects will be expected to coordinate their activities, and to participate in and coordinate activities of the ENCODE Consortium.

Budget: NHGRI intends to commit \$2 million to \$3 million in FY 2017 to fund one award. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is four years.

2. Education and Health: New Frontiers

Letter of Intent due date: Usually 30 days prior to the application due date **Hyperlink:** ([PAR-16-078](#)) **Type:** R21
([PAR-16-079](#)) RO3
([PAR-16-080](#)) RO1

Application Due Date: **Standard dates** apply. 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 (of both Grants.gov and eRA Commons errors) on the application due date.

Purpose: The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.

Budget: **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. The total project period may not exceed 2 years. **RO3** - The combined budget for direct costs for the two year project period may not exceed \$100,000. No more than \$50,000 in direct costs may be requested in any single year. **RO1** - 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.

3. International Research Ethics Education and Curriculum Development Award

Letter of Intent due date: Usually 30 days prior to the application due date **Hyperlink:** [\(PAR-16-081\)](#) **Type:** R25

Application Due Date: May 18, 2016; May 18, 2017; May 17, 2018. 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** (of both Grants.gov and eRA Commons errors) on the application due date.

Purpose: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this FIC R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications, by strengthening research ethics capacity in low- and middle-income countries (LMICs) through increasing the number of LMIC research intensive institutions that can provide advanced education in research ethics. Programs supported by this initiative will equip scientists, health professionals and academics in these countries with in-depth knowledge of the ethical principles, processes and policies related to international clinical and public health research. Programs should be designed to strengthen the critical competencies needed to provide research ethics education, ethical review leadership and expert consultation to LMIC researchers, their institutions, governments and international research organizations. To accomplish the stated overarching goal, this FOA will support creative education activities with a primary focus on: Curriculum Development; Courses for Skills Development, including practicum experiences; and Mentoring Activities. Applications should include collaborations between bioethics experts from LMIC, U.S. and other high income countries (HIC).

Budget: Applicants may request up to \$230,000 direct costs per year. The total project period may not exceed 5 years.

4. International Bioethics Research Training

Letter of Intent due date: Usually 30 days prior to the application due date **Hyperlink:** [\(PAR-16-082\)](#) **Type:** D43

Application Due Date: May 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** (of both Grants.gov and eRA Commons errors) on the application due date.

Purpose: The overall goal of this initiative is to support the development of a sustainable critical mass of bioethics scholars in low and middle income country (LMIC) research intensive institutions with the capabilities to conduct original empirical or conceptual ethics research that addresses challenging issues in health research and research policy in these countries as well as provide research ethics leadership to their institutions, governments and international research organizations. FIC will support LMIC-U.S. collaborative institutional bioethics doctoral and postdoctoral research training programs that incorporate didactic, mentored research and career development components to prepare a number of individuals with ethics expertise for positions of scholarship and leadership in health research institutions in the LMIC.

Budget: Applicants may request up to \$230,000 direct costs per year. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years.

Brief definitions of some NIH grant mechanisms: [comprehensive list of extramural grant and cooperative agreement activity codes](#)

DP3 – Institutional Training and Director Program Projects -Type 1 Diabetes Targeted Research Award: To support research tackling major challenges in type 1 diabetes and promoting new approaches to these challenges by scientific teams.

P20 – Research Program Projects and Centers -Exploratory Grant: To support planning for new programs, expansion or modification of existing resources, and feasibility studies to explore various approaches to the development of interdisciplinary programs that offer potential solutions to problems of special significance to the mission of the NIH. These exploratory studies may lead to specialized or comprehensive centers.

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.

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).

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](#)



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