



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

18 May 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.

Important notices

- [Fogarty posts concepts for new LMIC training grant and several existing programs](#)
- [NIH research: think globally](#)
- [Global Infectious Diseases \(GID\)](#) Application deadline: July 29, 2015
- [Fogarty HIV Research Training](#) Application deadline: July 30, 2015
- [Fulbright-Fogarty Postdoctoral Research Grants in Public Health](#) Application deadline: August 3, 2015.
- [Fulbright-Fogarty Fellowships in Public Health](#) are offered through a partnership between Fogarty and the Fulbright Program. Degree requirements, research focus and affiliation vary by country. Application deadline for the 2016-2017 academic year: October 13, 2015
- [Notice of Potential Delays to NIH Issuing Awards in May 2015 \(NOT-OD-15-088\)](#)
NIH's ability to issue competing and non-competing awards may be delayed for two weeks from May 19 until June 3.
- Notice of Intent to Publish a Funding Opportunity for a Clinical Trials Network for Emergency Care Research:
Regional Clinical Centers [\(U24\) \(NOT-NS-15-021\)](#)
Clinical Coordinating Center [\(U24\) \(NOT-NS-15-022\)](#)
Data Coordinating Center [\(U24\) \(NOT-NS-15-023\)](#)
- Notice of Webinar on Biosample Access and Funding Opportunities for Parkinson's Disease Biomarker Discovery [\(NOT-NS-15-028\)](#)

1. Title: Development of Measures of Fatigability in Older Adults

Letter of Intent due date: 30 days before the application due date

Hyperlink: [\(RFA-AG-16-013\)](#)

Type: R21

Application Due Date: October 1, 2015, by 5:00 PM local time of applicant organization.

Purpose: This FOA invites applications to develop and evaluate measures of fatigability. This FOA is not intended to support the addition of one more instrument to the extensive assortment of existing fatigue measures. Rather, this FOA is intended to substantially advance the science of disability measurement through development of a qualitatively different construct -- fatigability -- by addressing the inherent problem of self-pacing that confounds most measures of fatigue.

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

2. Title: Provocative Questions in Cancer with an Underlying HIV Infection

Letter of Intent due date: 30 days before the application due date

Hyperlink: [\(RFA-CA-15-012\)](#)
[\(RFA-CA-15-013\)](#)

Type: RO1
R21

Application Due Date: August 18, 2015; August 18, 2016 due by 5:00 PM local time of applicant organization

Purpose: The purpose of this funding opportunity announcement (FOA) is to advance our understanding of the risks, development, progression, diagnosis, and treatment of malignancies observed in individuals with an underlying HIV infection or Acquired Immune Deficiency Syndrome (AIDS) through research directed at addressing one of several proposed "Provocative Questions" (PQs). These PQs are not intended to represent the full range of NCI's priorities in HIV/AIDS-related cancer research. Rather, they are meant to challenge researchers to think about and elucidate specific problems and paradoxes in key areas of AIDS-related cancer research that are deemed important but have not received sufficient attention. Provocative Questions in Cancer with an Underlying HIV Infection involves a set of 6 PQs. Each research project proposed in response to this FOA must be focused on addressing one particular research problem defined by one specific PQ selected from the list. Projects proposed to address specific PQs may use strategies that incorporate ideas and approaches from multiple disciplines, as appropriate. Transdisciplinary projects are encouraged as long as they serve the scientific focus of the specific PQ chosen. This FOA is patterned on, but unrelated to, a series of FOAs for "Research Answers to NCI's Provocative Questions".

Budget: RO1: Application budgets are not limited but need to reflect the actual needs of the proposed project. The total project period may not exceed 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. Application budgets must reflect the actual needs of the proposed project.

3. Title: Evaluating Quality Metrics for Risk-Based Surveillance of Drug Manufacturing Operations and Facilities**Letter of Intent due date:** n/a **Hyperlink:** [\(RFA-FD-15-036\)](#) **Type:** Uo1**Application Due Date:** July 2, 2015, by 8:00 PM Eastern Time.**Purpose:** The goal of this project is to evaluate a set of potential quality metrics for their utility in monitoring quality across the pharmaceutical manufacturing sector. This project aids to support FDA's efforts in transforming quality oversight from a qualitative to a quantitative and expertise-based assessment in order to assure that quality drugs are available to the American public. The outcomes of the project could also be used to assist in the development of a risk-based inspection approach for domestic and foreign drug establishments.**Budget:** Application budgets need to reflect the actual needs of the proposed project and should not exceed the following in total costs (direct and indirect): YR 01: \$250,000 YR 02: \$250,000. The scope of the proposed project should determine the project period. The maximum project period is two (2) years.**4. Title: Human Studies to Evaluate Promising Medications to Treat Alcohol Use Disorder****Letter of Intent due date:** 30 days before the application due date **Hyperlink:** [\(PA-15-256\)](#) [\(PA-15-254\)](#) [\(PA-15-255\)](#) **Type:** RO1
R21
RO3**Application Due Date:** Standard dates apply, by 5:00 PM local time of applicant organization RO1: 5 June, 5 Oct, 5 Feb
R21 and RO3: 16 Jun, 16 Oct, 16 Feb
Standard AIDS dates apply, by 5:00 PM local time of applicant organization: 7 Sep, 7 Jan, May**Purpose:** The objective of this Funding Opportunity Announcement (FOA) is to encourage applications that use human laboratory paradigms and/or clinical trials to evaluate the safety and efficacy of novel or re-purposed compounds, that bind to new targets, for treatment of alcohol use disorder (AUD) or AUD with a comorbid post-traumatic stress disorder.**Budget:** RO1: Application budgets are not limited but need to reflect the actual needs of the proposed project. The project period may not exceed five 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. 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.**5. Title: Administrative Supplements for Research on Dietary Supplements****Letter of Intent due date:** 30 days before the application due date **Hyperlink:** [\(PA-15-258\)](#) **Type:** Admin Sup**Application Due Date:** October 15, 2015; January 15, 2016; or April 15, 2016, by 5:00 PM local time of applicant organization.**Purpose:** This Funding Opportunity Announcement (FOA) announces the availability of administrative supplements to support research in which the supplemental funding would investigate the role of dietary supplements and/or their ingredients in health maintenance and disease prevention. Parent awards need not be focused on dietary supplements; this FOA may provide support to include dietary supplements within the scope of relevant research projects. Research interests of ODS are not limited to specific health conditions, organ systems or population groups. ODS supports all types of research, including pre-clinical, clinical, behavioral, and epidemiological. Additionally, ODS supports research and training programs that build future research capacity for studying the role of dietary supplements in health and disease prevention. Primary consideration for support will be given to applications that stimulate dietary supplement research where it is lacking or lagging, clarify gaps, opportunities and balance between benefits and risks where data are in conflict, target special population groups where additional science on dietary supplements is needed, and focus on the use of dietary supplements in improving or maintaining health and reducing the risk of chronic disease.**Budget:** Budget requests may be for no more than \$100,000 in total costs. Application budgets are limited to no more than the amount of the current parent award, and must reflect the actual needs of the proposed project. The project and budget periods must be within the currently approved project period for the existing parent award. Awards are limited to one year.**6. Title: Discovery of the Genetic Basis of Structural Birth Defects and of Childhood Cancers: Gabriella Miller Kids First Pediatric Research Program****Letter of Intent due date:** 30 days before the application due date **Hyperlink:** [\(PAR-15-259\)](#) **Type:** XO1**Application Due Date:** July 27, 2015, by 5:00 PM local time of applicant organization.**Purpose:** The NIH invites applications to use whole genome sequencing at an NHGRI-supported sequencing center to investigate the genetic etiology of structural birth defects, and to further elucidate the genetic contribution to childhood cancers and the genomic contributions to treatment failure for childhood sarcomas. These data will become part of a data resource for the pediatric research community. Information from this activity will be used to help design future activities of the Gabriella Miller Kids First (Kids First) Pediatric Research Program.**Budget:** Not applicable; there are no funds associated with a resource access award. The scope of the proposed project should determine the project period. The maximum project period is 4 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.

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).

UH2/UH3 - Phase Innovation Awards Cooperative Agreement: Exploratory/Developmental Cooperative Agreement Phase I and II. To support the development of new research activities in categorical program areas (Support generally is restricted in level of support and in time.) The UH3 award is to provide a second phase for the support for innovative exploratory and development research activities initiated under the UH2 mechanism. Although only UH2 awardees are generally eligible to apply for UH3 support, specific program initiatives may establish eligibility criteria under which applications could be accepted from applicants demonstrating progress equivalent to that expected under UH2.

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).

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.

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.

R34 – Research Projects Planning Grant: To provide support for the initial development of a clinical trial or research project, 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 or experimental research designs and other essential elements of the study or project, such as the protocol, recruitment strategies, procedure manuals and collection of feasibility data.

XO1 - Formula Grants. Resource Access Program. A Program to invite eligible institutions to seek access to NIH research resources. This includes programs where institutions will request access to submit to the resource, e.g., high throughput screening assays. It also includes programs where access to a specific NIH research resource is needed to conduct certain research.

G11 Extramural Associate Research Development Award (EARDA) : G11 Extramural Associate Research Development Award (EARDA) To provide funds to institutions eligible to participate in the NIH Extramural Associates Program for establishing or enhancing an office of sponsored research and for other research infrastructure needs.

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 de Vries** • Tel: 9838 • Email: cdevries@sun.ac.za