NIH funding opportunities

Faculty of Medicine and Health Sciences: Research Development and Support 17 July 2017 (#25)

[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)* ***to inform of your intent to apply.***

Timelines:

Confirm your intent to apply as soon as possible, but not later than 30 days before the submission date.

All final documents MUST reach the RGMO seven (7) workdays before NIH application due date.

The application will be submitted four (4) workdays before the application due date.

Important Notices

- **NIH's Next Generation Researchers Initiative**
- **HIV research by Fogarty trainees brings changes to US treatment protocols**
- **Foreign grants information from the NIH Office of Extramural Research**
- **NIH Research Portfolio Online Reporting Tools (RePORT) provides access to reports, data and analyses of NIH research activities, including information on NIH expenditures and the results of NIH supported research.**
- **The NIH Guide for Grants and Contracts is the official publication for NIH grant policies, guidelines and funding opportunities.**
- **Important eRA Account Emails Headed Your Way There's only one you, and NIH want your identification in eRA Commons to represent that! If you have more than one eRA Commons account, look for an email coming your way from July notifying you of potential duplicate accounts, and providing instructions on how to select your preferred account once you are logged into eRA Commons.**
- **If you are a recipient of NIH funding, then you are required to report on scientific progress and financial expenditures Submitting timely, accurate, and complete reports are an essential part of the stewardship of federally-supported research, and maintaining the public's trust in science.**
- **NIH institutional training grant request past and present faculty and trainee data, which are used by peer reviewers and NIH program staff in the evaluation of the application and making funding decisions. For active training grants, NIH requests trainee and faculty data to assess the progress of these ongoing training awards**
- **Findings of Research Misconduct (NOT-OD-17-088)**
- **Request for Information: Rigor, Reproducibility and Statistical Power in Mental Health Research (NOT-MH-17-036)**

Upcoming Application Deadlines for 2017

- **Planning Grant for Fogarty HIV Research Training (D71) 23 August**
- **Fogarty HIV Research Training (D43) 23 August**
- **Mobile Health: Technology and Outcomes in Low- and Middle-Income Countries (R21) 31 August**
- **Global Brain and Nervous System Disorders Research across the Lifespan (R21) 7 November**
- **Global Brain and Nervous System Disorders Research across the Lifespan (R01) 7 November**
- **Emerging Global Leader Award 7 November**
- **Global Noncommunicable Diseases and Injury Across the Lifespan 14 December**

1. Ethical, Legal, and Social Implications (ELSI) of Genomics Exploratory/Developmental Research Grant

Letter of Intent: 30 days prior to the application due date **Hyperlink:** (PA-17-323) **Type:** ***R21***

Application Due Date: Standard dates and Standard AIDS dates Apply by 5:00 PM local time of applicant organization.

This Funding Opportunity Announcement (FOA) invites Exploratory/Developmental Research Grant (R21) applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. These applications should propose single or mixed methods *studies that break new ground*, extend previous discoveries in new directions or develop preliminary data in preparation for larger studies. Of particular interest are studies that explore the implications of new or emerging genomic technologies or novel uses of genomic information.

Budget: Application budgets are limited to a combined total of no more than $275,000 in direct costs for the two year project.

2. Ethical, Legal, and Social Implications (ELSI) of Genomics Small Research Grant Program

Letter of Intent: 30 days prior to the application due date **Hyperlink:** (PA-17-324) **Type:** ***R03***

Application Due Date: Standard dates and Standard AIDS dates Apply by 5:00 PM local time of applicant organization.

This Funding Opportunity Announcement (FOA) invites Small Research Grant (R03) applications to study the ethical, legal and social implications (ELSI) of human genome research. These applications should be for small, self-contained research projects, such as those that involve single investigators. Of *particular interest are projects that propose normative or conceptual analyses*, including focused legal, economic, philosophical, anthropological, or historical analyses of new or emerging issues. This mechanism can also be used for the collection of preliminary data and the secondary analysis of existing data.

Budget: Application budgets are limited to no more than $50,000 in direct costs per year. The scope of the proposed project should determine the project period. The maximum project period is 2 years.

3. Ethical, Legal, and Social Implications (ELSI) of Genomics Research Project Grant Program

Letter of Intent: 30 days prior to the application due date **Hyperlink:** (PA-17-325) **Type:** ***R01***

Application Due Date: Standard dates and Standard AIDS dates Apply by 5:00 PM local time of applicant organization.

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. Applications may propose studies using either single or mixed methods. Proposed approaches may include but are not limited to data-generating qualitative and quantitative approaches, legal, economic and normative analyses, and other types of analytical and conceptual research methodologies, such as those involving the direct engagement of stakeholders.

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 project period is 5 years, but given how quickly the field is evolving, it is expected that many projects will be no more than 3 years in duration. Longer project periods should be well justified. Additional consideration for longer projects may be given to new or early stage investigators. All applicants are strongly encouraged to discuss project length with Scientific/Research Staff prior to submission.

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).

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.

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.

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