



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 15 Oct 2018 (#31)

[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 or www.sun.ac.za/RDSfunding (current & archive).

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

Contact: RGMO Pre-Awards cdevries@sun.ac.za

Important Notices

- Request for Information (RFI): Challenges and Opportunities for Understanding and Treating Small Cell Lung Cancer ([NOT-CA-19-001](#))
- BRAIN Initiative: Notice of Support for Research on the Fundamental Neurobiology of Endogenous Opioid Systems ([NOT-DA-18-046](#))
- Notice of Intent to Issue the Funding Opportunity Announcement for Bioengineering Research Grants (BRG) (R01 Clinical Trial Required) ([NOT-EB-18-025](#))
- Notice of Intent to Issue the Funding Opportunity Announcement for Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed) ([NOT-EB-18-026](#))
- Notice of Intent to Issue the Funding Opportunity Announcement for Bioengineering Research Partnerships (U01 Clinical Trial Required) ([NOT-EB-18-027](#))
- Notice of Intent to Issue the Funding Opportunity Announcement for Bioengineering Research Partnerships (U01 Clinical Trial Not Allowed) ([NOT-EB-18-028](#))
- Collaborative Research in Computational Neuroscience (CRCNS) Innovative Approaches to Science and Engineering Research on Brain Function ([NOT-MH-18-054](#))
- Notice of Change to Budget Instructions for RFA-MH-18-704 "Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R61/R33 Clinical Trial Required)" ([NOT-MH-19-001](#))

1. Natural History Studies Addressing Unmet Needs of Rare Diseases: Orphan Products Research Project Grant

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

Hyperlink: ([RFA-FD-19-001](#))

Type: R01

Application Due Date: January 10, 2019 by 11:59 PM *Eastern Time*. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this funding opportunity announcement (FOA) is to support studies that advance medical product development through the characterization of the natural history of rare diseases/conditions with unmet needs. Through the support of efficient and innovative natural history studies, FDA expects to address critical knowledge gaps, to remove major barrier(s) to progress in the field, to exert a significant and broad impact on a specific rare disease or multiple rare diseases with similar pathophysiology, and to inform current or future product development including the design of clinical trial(s) and to ultimately inform the development of medical products that meet patient needs.

Budget: The number of awards is contingent upon FDA appropriations and the submission of a sufficient number of meritorious applications. Award(s) will provide one (1) year of support and include future recommended support for up to three (3) additional year(s) contingent upon annual appropriations, availability of funding and satisfactory awardee performance. Application budgets are not limited but need to reflect the actual needs of the proposed project including both direct and indirect costs. Applicants requesting \$500,000 or more in direct costs in any year must contact the Scientific/ Research Contact at least 4 weeks prior to the application deadline. Approval for requests over \$500,000 must be included as an attachment in the final submission. Applications submitted without this approval will not be reviewed. Prospective Natural History Studies = The maximum project period is four (4) years. Retrospective Natural History Studies = The maximum project period is two (2) years. For those studies with an expected duration of more than 1 year, a second, third, or fourth year of noncompetitive continuation of support will depend on the following factors: (1) Performance during the preceding year; (2) compliance with regulatory requirements, as applicable; and (3) availability of Federal funds.

2. Health-professional Education Partnership Initiative (HEPI) (Clinical Trial Not Allowed)

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

Hyperlink: [\(RFA-TW-18-002\)](#)

Type: R25

Application Due Date: December 13, 2018. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this IC Name R25 program is to support educational activities that complement and/or help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on: **Outreach, Mentoring Activities, Curriculum or Methods Development, Research Experiences, Courses for Skills Development.** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this Fogarty International Center R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the biomedical, behavioral and clinical research needs in the low-resource, high HIV-burden countries of **Malawi and Zambia**. Major objectives of this FOA are to (1) expand and enhance innovative medical and/or nursing education models; (2) develop strategies that enable graduating health professional students to remain in their home country to practice, serve as faculty, and/or conduct research related to the implementation of PEPFAR and other public health priorities; (3) increase the quantity and retention of health professionals post-training where they are most needed within the country, including in neglected rural areas; (4) evaluate and disseminate best educational practices, including introducing and evaluating innovative training modalities and approaches; (5) enhance the capacity of African health professional students to conduct locally-relevant health research as an integral part of their professional training; (6) build the human and institutional resources needed to support research at the institution; (7) articulate and address national needs with respect to the health professional workforce, through consultation with appropriate stakeholders such as the Ministries of Health and Education; (8) enhance the recruitment and retention of qualified academic faculty; and (9) strengthen a national network of African health professions education and research institutions through partnership with at least one other health professions education institution within the country.

Budget: FIC and partner components intend to commit an estimated total of \$1.9 mil in FY2019 and subsequent years to fund up to 3 awards, pending the submission of a sufficient number of meritorious applications. Applicants may request up to \$600,000 in direct costs per year. The total project period may not exceed five years.

3. Addressing Caregiver Symptoms through Technological Tools (Clinical Trial Optional)

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

Hyperlink: [\(PA-19-023\)](#)
[\(PA-19-024\)](#)

Type: R01
R21

Application Due Date: [Standard dates](#) and [Standard AIDS dates](#) Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of the Funding Opportunity announcement is to encourage grant applications from the scientific community that develop and test tools to address symptoms in caregivers. The key to this announcement is the focus on the caregiver, regardless of patient symptoms or conditions. Research is needed to enhance symptom recognition and assessment in caregivers, and to promote technological strategies to alleviate distress in caregiver symptoms. These studies are needed to advance the science related to caregiver experience of symptoms, caregiving contexts that promote these symptoms, and viable tools to address the symptoms experienced by caregivers.

Budget: R01 - Application budgets are not limited but need to reflect the actual needs of the proposed project. The total project period for an application submitted in response to this funding opportunity 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 in direct costs may be requested in any single year.

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