



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 11 August 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](http://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](mailto: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

- Request for Information (RFI): Strategies for Simplifying NIHs Grant Application Instructions ([NOT-OD-15-134](#))
- Grant Closeout: Deadlines for Financial Drawdowns and Reporting in PMS ([NOT-OD-15-135](#))
- Impact of Discrepancies Between Final Financial Reports for Grant Closeout ([NOT-OD-15-136](#))
- Notice to Extend the Expiration Date of PAR-12-239 "Clinical Development of Minimally-Invasive Bioassays to Support Outpatient Clinical Trials of Therapeutics for Substance Use Disorders (R01)" ([NOT-DA-15-077](#))
- Notice to Extend the Expiration Date of PAR-12-238 "Clinical Development of Minimally-Invasive Bioassays to Support Outpatient Clinical Trials of Therapeutics for Substance Use Disorders (R21)" ([NOT-DA-15-078](#))
- Notice of Intent to Publish a Funding Opportunity Announcement for T4 Translation Research Capacity Building Initiative in Low Income Countries (TREIN) (U24) ([NOT-HL-15-267](#)) National Heart, Lung, and Blood Institute
- Notice of Intent to Publish a Funding Opportunity Announcement for NHLBI Progenitor Cell Translational Consortium (U01) ([NOT-HL-15-268](#)) National Heart, Lung, and Blood Institute

### 1. Title: Understanding the Pathogenesis and Etiology of Type 1 Diabetes Using Biosamples and Subjects from Clinical Studies

Letter of Intent due date: October 12, 2015

Hyperlink: ([RFA-DK-15-018](#)) Type: DP1

**Application Due Date:** November 12, 2015, 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.

**Purpose:** This Funding Opportunity Announcement (FOA) invites applications for studies of type 1 diabetes etiology and pathogenesis using subjects and/or samples from clinical trials and studies. This opportunity is intended to fund collaborative projects using subjects (and/or their samples) who have been phenotypically and genetically characterized for risk of developing type 1 diabetes.

**Budget:** Application budgets are limited to \$1,600,000 direct costs for the duration of the award, but need to reflect the actual needs of the proposed project. Funds for the entire duration of the project will be awarded in the first year. Budgets are expected to vary depending on the actual needs of the proposed project. The maximum project period is 3 years.

### 2. Title: End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses

Letter of Intent due date: N/A

Hyperlink: ([PA-15-324](#)) Type: RO1  
([PA-15-325](#)) R21

**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. **Standard AIDS dates** apply, by 5:00 PM local time of applicant organization. **Applicants should be aware that on-time submission means that an application is submitted error free to of both Grants.gov and eRA Commons.** Internal Submission will be 2 days before the application due date above.

**Purpose:** The purpose of this funding opportunity announcement (FOA) is to foster research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults (AYA; defined by the World Health Organization and the Centers for Disease Control and Prevention as youth between 12 – 24 years of age) with serious, advanced illnesses; and research focused on specific end-of-life/palliative care (EOLPC) models that support the physical, psychological, spiritual, and social needs of AYA with serious illness, their families and caregivers.

**Budget: 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. **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.

### 3. Title: Pilot Services Research Grants Not Involving Interventions

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

**Hyperlink:** [\(PAR-15-323\)](#)

**Type:** R34

**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. **Expiry date:** September 8, 2018. **Applicants should be aware that on-time submission means that an application is submitted error free to of both [Grants.gov](#) and [eRA Commons](#).** Internal Submission will be 2 days before the application due date above.

**Purpose:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH priorities for services research studies that are not immediate precursors to the development and testing of services interventions. While NIMH has moved to supporting all interventions research under FOAs that require use of an experimental therapeutics model, there is recognition that some important areas of mental health services research fall outside of that domain and have the potential to make significant contributions to advancing NIMH priorities and objectives. These areas include: 1) studies to identify mutable factors that impact access, utilization, quality, financing, outcomes including disparities in outcomes, or scalability of mental health services, which may serve as targets in future intervention development; 2) development and testing of new research tools, measures, or methods; or 3) testing the feasibility of integrating existing data sets to understand factors affecting access, quality or outcomes of care. Studies focused on the development and preliminary testing of services interventions (e.g., pilot testing of patient-, provider-, organizational-, or systems- level services interventions to improve care quality, coordination, outcomes, delivery, or scalability) should be submitted under [RFA-MH-16-410](#).

**Budget:** Direct costs are limited to \$450,000 over the R34 project period, with no more than \$225,000 in direct costs allowed in any one year.

### 4. Title: Imaging - Science Track Award for Research Transition (I/START)

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

**Hyperlink:** [\(PAR-15-326\)](#)

**Type:**

**Application Due Date:** [Standard dates](#) apply, by 5:00 PM local time of applicant organization. [Standard AIDS dates](#) apply, by 5:00 PM local time of applicant organization. **Applicants should be aware that on-time submission means that an application is submitted error free to of both [Grants.gov](#) and [eRA Commons](#).** Internal Submission will be 2 days before the application due date above.

**Purpose:** This funding opportunity announcement (FOA) encourages Small Research Grant (R03) applications to facilitate the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources.

**Budget:** Budgets for direct costs of up to \$150,000 per year and is for a period of one year only. The maximum project period is 1 year

**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).

**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](#)