



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 10 Jun 2019 (#19)

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

**Confirm your intent to apply ASAP, but not later than 60 days before the submission date.**

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## News and Notices

- **[A closer look at Cooperative Agreements](#)**: funding opportunity announcements (FOAs) that use activity codes starting with a "U," for example, U01 and U19. The "U" designates a cooperative agreement. A cooperative agreement is a support mechanism that NIH frequently uses for high-priority research areas that require a level of involvement from NIH staff that is higher than for a typical research project (R) grant.
- The NIH Office of Science Policy (OSP), partnering with FDA, recently amended the **[NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules](#)** to streamline oversight of human gene therapy (HGT) research. In an effort to eliminate duplicative review and reporting requirements and to refocus the role of the NIH Recombinant DNA Advisory Committee (RAC), NIH issued the Notice of the Publication of Revised NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules.
- **[Advice for Investigator-Initiated Clinical Trials](#)**: Often, applicants underestimate the time, cost, or regulatory requirements of clinical trials. This can lead to award delays while revising plans.

### 1. Interpersonal Processes in Alzheimer's Disease and Related Dementias Clinical Interactions and Care Partnerships (Clinical Trial Optional)

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

**Hyperlink:** [RFA-AG-20-006](#)

**Type:** R01

**Application Due Date:** October 23, 2019. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** This Funding Opportunity Announcement (FOA) invites applications focused on interpersonal processes in the context of triadic interactions in clinical contexts involving caregivers, individuals with Alzheimer's disease and Alzheimer's disease related dementias (AD/ADR), and health care practitioners and the impact of those processes on patient outcomes. The goal of this initiative is to support research that can lead to the development of interventions for optimizing communication among patients, caregivers, and healthcare practitioners and for preserving strong and supportive caregiving relationships throughout disease progression along the continuum of care for people with AD/ADR. To these ends, basic research and translational research is solicited in two high-priority areas: (1) effective communications and relationships among patients, healthcare practitioners, and caregivers; and (2) associations between close relationship processes and health in caregiving relationships.

**Budget:** NIA intends to commit \$3 million in FY 2020 to fund 4-6 awards. Budgets up to \$500,000 in direct costs per year may be requested. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

### 2. Biology of Aging in Reproductive Tissues (Clinical Trial Not Allowed)

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

**Hyperlink:** [RFA-AG-20-036](#)

**Type:** R01

**Application Due Date:** January 29, 2020. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** This Funding Opportunity Announcement (FOA) invites research applications addressing cellular and molecular mechanisms that regulate aging of the reproductive tissues, including the niche, in gonads, reproductive accessory organs, and the reproductive neuroendocrine system. This FOA will accept basic mechanistic studies in human subjects and vertebrate animals. Research supported by this initiative should enhance knowledge of mechanisms that regulate aging of the reproductive system.

**Budget:** NIA intends to commit \$1,500,000 in FY 2020 to fund 3-4 awards. Application budgets are limited to \$250,000 in direct costs. The maximum project period is 5 years.

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