



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 14 Aug 2017 (#29)

[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) Pre-Awards** (Dr Christa de Vries [cdevries@sun.ac.za](mailto: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

- Findings of Research Misconduct ([NOT-OD-17-100](#))
- Request for Information on Bioethics Issues in Cancer Research and Care ([NOT-CA-17-079](#))
- AHRQ Announces Interest in Innovative Methods Research to Increase the Utility of Systematic Reviews ([NOT-HS-17-019](#))

### 1. Systems Developmental Biology for Understanding Embryonic Development and the Ontogeny of Structural Birth Defects

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

**Hyperlink:** ([PAR-17-454](#))

**Type:** R01

**Application Due Date:** December 6, 2017, December 6, 2018, December 6, 2019. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this funding opportunity announcement (FOA) is to promote systems developmental biology. In the context of this FOA, systems developmental biology is defined as research focused on understanding how biological components work together to produce the complex biological phenomena encompassing embryonic development.

**Budget:** Award budgets are limited to \$499,999 Direct Costs per year, excluding F&A on subcontracts. Application budgets should 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.

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).