



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support

27 Oct 2020 (#47)

[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.**

Tygerberg Campus: [cdevries@sun.ac.za](mailto:cdevries@sun.ac.za) • Stellenbosch Campus [lizek@sun.ac.za](mailto:lizek@sun.ac.za)

## Important Notices

- Virtual workshop: [Sustaining global capacity for implementation research for health in low- and middle-income countries](#) sponsored by NIH's National Heart, Lung, and Blood Institute (NHLBI November 2 - 18, 2020)
- Virtual: Conference on the Science of Dissemination and Implementation in Health, co-sponsored by AcademyHealth and NIH December 15-17, 2020 LMIC Scholarship - [Submit an application](#) » **Submission Deadline:** Friday, November 6, 2020
- **Deadline extended: The Consortium of Universities for Global Health (CUGH)** will host the [CUGH 2021 virtual Annual Conference](#) March 12 - 14, 2021, with virtual satellite sessions March 1 – 11, 2021. Submit [abstracts for presentations and posters](#) by October 31, 2020.
- **Notice of Extension to "Research on Autism Spectrum Disorders National Institute of Mental Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development**
  - [NOT-MH-21-045](#) : R03-Clinical Trial Optional
  - [NOT-MH-21-046](#) : R21-Clinical Trial Optional
  - [NOT-MH-21-047](#) : R01-Clinical Trial Optional
- [NOT-NS-21-012](#) : **Notice of Change to Key Dates for PAS-18-483 "Promoting Research in Basic Neuroscience (R01 Clinical Trial Not Allowed)"** National Institute of Neurological Disorders and Stroke

## Upcoming Deadlines

- [Harnessing Data Science for Health Discovery and Innovation in Africa \(DS-I Africa\)](#):
  - Research Training Program due date: 24 November 2020
  - Ethical, Legal, and Social Implications Research due date: 1 December 2020
  - Open Data Science Platform and Coordinating Center due date: 3 December 2020
  - Research Hubs non-AIDS application due date: 8 December 2020
  - Research Hubs AIDS application due date: 8 February 2021
- [Mobile Health: Technology and Outcomes in LMICs](#) AIDS deadline 3 December 2020
- [Reducing Stigma to Improve HIV/AIDS Prevention, Treatment and Care in LMICs](#) 12 November 2020
- [Chronic, Noncommunicable Diseases and Disorders Research Training \(NCD-Lifespan\)](#) D43 13 November 2020
- [Ecology and Evolution of Infectious Diseases Initiative \(EEID\)](#) 18 November 2020
- [Strengthening Institutional Capacity to Conduct Global Cancer Research in Low- and Middle-Income Countries](#) D43 24 June 2021

## Parent Announcements

Parent Announcements (PA) for unsolicited are broad funding opportunity announcements allowing applicants to submit investigator-initiated applications. They are open for up to 3 years and use standard due dates.

- [PA-20-185](#) NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)
- [PA-20-184](#) Research Project Grant (Parent R01 Basic Experimental Studies with Humans Required)
- [PA-20-183](#) Research Project Grant (Parent R01 Clinical Trial Required)
- [PA-20-200](#) NIH Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)
- [PA-20-195](#) NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed)
- [PA-20-194](#) NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Required)
- [PA-20-196](#) NIH Exploratory/Developmental Research Grant Program (Parent R21 Basic Experimental Studies with Humans Required)

## Funding Opportunities

### 1. Ruth L. Kirschstein National Research Service Award (NRSA) Individual Senior Fellowship (Parent F33)

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

**Hyperlink:** [PA-21-047](#)

**Type:** Parent F33

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

**Funding Opportunity Announcement:** The National Institutes of Health (NIH) awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators in research fields relevant to the missions of participating NIH Institutes and Centers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial, but does allow candidates to propose research experience in a clinical trial led by a sponsor or co-sponsor.

**Budget:** Award budgets are composed of stipends, tuition and fees, and institutional allowance. Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award. Senior fellowship (F33) support may be requested by individuals undertaking sabbaticals, and does not usually exceed 2 years. NIH does not separately reimburse indirect costs (also known as Facilities & Administrative [F&A] Costs) for fellowships.

### 2. Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)

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

**Hyperlink:** [PA-21-051](#)

**Type:** Parent F31

**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 Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31) award is to enable promising predoctoral students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The proposed mentored research training must reflect the candidate's dissertation research project and is expected to clearly enhance the individual's potential to develop into a productive, independent research scientist. This Funding Opportunity Announcement (FOA) is designed specifically for candidates proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial, but does allow candidates to propose research experience in a clinical trial led by a sponsor or co-sponsor.

**Budget:** Award budgets are composed of stipends, tuition and fees, and institutional allowance, as described below. Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., MD/PhD), and up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award. NIH does not separately reimburse indirect costs (also known as Facilities & Administrative [F&A] Costs) for fellowships.

### 3. New Technologies for the In vivo Delivery of Gene Therapeutics for an HIV Cure (R01 Clinical Trial Not Allowed)

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

**Hyperlink:** [RFA-AI-20-076](#)

**Type:** R01

**Application Due Date:** March 17, 2021; March 17, 2022; March 17, 2023. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** The purpose of this Funding Opportunity Announcement (FOA) is to support research on the development and validation of innovative strategies to deliver anti-HIV gene therapies efficiently to specific target cells in vivo.

**Budget:** NIAID and the partner component intend to commit an estimated total of \$3,250,000 in FY2022, FY2023, and FY2024 to fund 4-6 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

#### 4. BRAIN Initiative Cell Census Network (BICCN) Scalable Technologies and Tools for Brain Cell Census (R01 Clinical Trial Not Allowed)

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

**Hyperlink:** [RFA-MH-21-140](https://www.sun.ac.za/foa/RFA-MH-21-140)

**Type:** R01

**Application Due Date:** March 10, 2021. Apply by 5:00 PM local time of applicant organization.

**Funding Opportunity Announcement:** This Funding Opportunity Announcement (FOA) intends to accelerate the use of scalable technologies and tools to enhance brain cell census research, including the development of technology platforms and/or resources and the generation of spatiotemporal cell census data and/or resources. Applications are expected to address limitations and gaps of existing technologies/tools as a benchmark against which the improvements or competitive advantages of the proposed ones will be measured. The improvements include throughput, sensitivity, selectivity, scalability, spatiotemporal resolution and reproducibility in cell atlas analyses. The projects funded under this FOA will align with the overarching goals of the BRAIN Initiative Cell Census Network (BICCN) and are expected to enable the generation of a large amount of cell census data using the proposed technologies or via collaboration with the BICCN.

**Budget:** Issuing IC and partner components intend to commit an estimated total of \$6M per year to fund 4-8 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 3 years.

Research Development and Support Division (RDSD),  
Faculty of Medicine and Health Sciences, Stellenbosch University  
5<sup>th</sup> Floor, Teaching Block, Tygerberg Campus.  
Enquiries: *Christa*  
e: [cdevries@sun.ac.za](mailto:cdevries@sun.ac.za) | t: +27 21 938 9838

Afdeling Navorsingsontwikkeling/Division for Research Development (DRD)  
Stellenbosch University  
2038 Wilcocks Building, Ryneveld Street  
Enquiries: *Lizel*  
e: [lizelk@sun.ac.za](mailto:lizelk@sun.ac.za) | t: +27 21 808 2105