



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 24 Aug 2022 (#33)

[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 60 days before the submission date.

Tygerberg Campus: cdevries@sun.ac.za • Stellenbosch Campus lizelk@sun.ac.za

To prepare an application can take **4-18 months**, depending on many factors:

1. Mechanism for which you will apply e.g. U54, R01, D43, K43
2. Requirement of preliminary data
3. Time to assemble the research team
4. Time available to work on the grant, taking into consideration other responsibilities
5. Time for internal review

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)

Important Notices

[NOT-OD-22-195](#) New NIH "FORMS-H" Grant Application Forms and Instructions Coming for Due Dates on or after January 25, 2023. This notice informs the applicant and recipient communities of changes to grant application forms and application guide instructions for due dates on or after January 25, 2023.

The following application forms include substantive form changes (i.e., new/deleted/modified fields). All other forms include only an OMB expiration date change.

- PHS 398 Research Plan Form
- PHS 398 Career Development Award Supplemental Form
- PHS 398 Research Training Program Plan
- PHS Fellowship Supplemental Form

For NIH, as part of the implementation of the 2023 NIH Data Management and Sharing Policy, a new "Other Plan(s)" attachment field has been added to the PHS 398 Research Plan Form and the PHS 398 Career Development Award Supplemental Form. Applicants must attach the required Data Management and Sharing Plan in this new field in FORMS-H applications. See [NOT-OD-21-013](#) and [NOT-OD-22-189](#) for more information. Note: Although the 2023 NIH

Data Management and Sharing Policy is not applicable to fellowship and institutional training grant applications, the new attachment field was added for potential future use with other plans.

[NOT-OD-22-189](#) Implementation Details for the NIH Data Management and Sharing Policy. The purpose of this notice is to inform the extramural research community of implementation details for the [NIH Policy for Data Management and Sharing \(DMS Policy\)](#) affecting grant and cooperative agreement applications submitted for receipt dates on or after January 25, 2023. The specific changes to competing grant and cooperative agreement application instructions clarified below will be implemented with application form packages identified with a Competition ID of "FORMS-H" and incorporated into the forthcoming FORMS-H application guides. Although the DMS Policy will apply also to Research and Development (R&D) contracts, NIH intramural research projects, and other funding agreements (e.g., Other Transactions), the forms changes and other implementation details provided in this Notice apply only to NIH extramural grant and cooperative agreement activities. Details applicable to R&D contracts will be incorporated into the appropriate Requests for Proposals, and details applicable to Other Transactions will be incorporated into the appropriate Research Opportunity Announcement.

[NOT-OD-22-190](#) Adjustments to NIH and AHRQ Grant Application Due Dates Between September 22 and September 30, 2022. This notice informs the community of NIH and AHRQ application due date adjustments to accommodate scheduled federal system downtime. Grants.gov has a planned production system outage from Friday, September 23, 2022 at 12:01 AM ET to Thursday, September 29, 2022 at 11:59 PM ET (see [Grants.gov calendar](#)). Grants.gov will use this time to migrate their services to the Cloud. In response, NIH and AHRQ due dates that fall on or between September 22 and September 30, 2022 will move to October 3, 2022.

[NOT-CA-22-099](#) Notice of Extension of [PAR-21-206](#), Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment (R01 - Clinical Trial Optional). Expiration Date is now **May 08, 2024**.

[NOT-MH-22-290](#) Notice of Pre-Application and Technical Assistance Webinar for RFA-MH-22-240, "BRAIN Initiative: Brain Behavior Quantification and Synchronization (R61/R33 Clinical Trial Optional)" The National Institute of Mental Health (NIMH) will host a pre-application and technical assistance webinar on September 22, 2022, 2:30-3:30 PM Eastern Time (ET), to provide information and respond to questions from prospective applicants who plan to submit applications to [RFA-MH-22-240](#), "BRAIN Initiative: Brain Behavior Quantification and Synchronization (R61/R33 Clinical Trial Optional)."

[NOT-OD-22-199](#) Findings of Research Misconduct. ORI found by a preponderance of the evidence that Respondent engaged in research misconduct by intentionally, knowingly, or recklessly falsifying and/or fabricating research results.

[NOT-OD-22-200](#) Free NIH Virtual Events for Early Career Scientists in August and September - Register Today! Navigating Early Career Funding Opportunities. Thursday, September 15, 2022 1:00 PM – 3:30 PM ET. Other pre-conference events that may be of interest. Details coming soon to the [NIH Grants Conference](#) site:

- Research Misconduct and Integrity – October 14
- Foreign Collaborations: Policies, Processes and Partnerships – November 9
- Human Subjects Research: Policies, Clinical Trials, and Inclusion – December 6-7

3rd cohort of the African Postdoctoral Training Initiative ([APTI](#)) fellowships. **APTI Training early career scientists to respond to Africa's challenges in global health.** Nairobi, Kenya | Tuesday 16 August 2022. The African Academy of Sciences ([AAS](#)), in partnership with the U.S. National Institutes of Health ([NIH](#)) and the Bill & Melinda Gates Foundation ([BMGF](#)), announces a call for applications for the 3rd cohort of the African Postdoctoral Training Initiative ([APTI](#)) fellowships. APTI Fellows are trained and supported to become scientific leaders who can advocate for increased research and innovation projects in Africa. This is done through 4-year postdoctoral fellowships where APTI Fellows are placed in various laboratories of the NIH Institutes or Centers (i.e., Intramural Research Program) for 2 years before returning to their home institutions in Africa for another 2 years of research. Ultimately, APTI fellows are expected to be a part of an African regional and global web of collaborations connecting to their home institutions.

APTI fellowships are open to applications from fields of health research, with a focus on innovation aimed at the discovery and translation of transformative solutions to global health problems that are priorities for their home institutions and countries. Additionally, proposals should align with the focus areas of [BMGF](#), the [NIH](#), and the [AAS](#).

To be eligible, applicants must:

- Be citizens of an African country, currently employed in an academic, research, or government position in an African country
- Have a relevant doctoral degree (e.g., PhD, MD, MBBS) awarded no more than 7 years before the application submission deadline. Applicants whose doctoral degrees were awarded earlier may be considered on a case-by-case basis subject to justification (e.g., where one took a career break for family-related reasons or to seek asylum due to political instability). Such applicants should submit a request (with justification) for consideration
- Have less than 5 years of relevant research experience after the award of their doctoral degree, by their start date at the NIH. Brief periods of clinical work and/or teaching, that does not include research, may be allowable, but cannot exceed 2-3 years total.
- Be fluent in English – reading, writing, speaking, and listening.

Additional information:

- All applications and their supporting documents must be submitted in English. Supporting documents issued in a language other than English should be accompanied by their English translation.
- Applications must be submitted via the [AAS Grants Management system](#) (Ishango).

Submission of applications opens on **16 August 2022** and closes on **30 September 2022**, at 17:00 East African Time (GMT +3).

Funding Opportunity Announcements (FOA)

1. Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (U01 Clinical Trial Optional)

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

Hyperlink: [PAR-22-228](#)

Type: U01

Application Due Date: November 11, 2022 through to February 21, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This FOA invites applications that apply a cross-disciplinary and team science approach to gain a comprehensive mechanistic understanding of the impact of sex differences on the molecular trajectories of brain aging on the phenotypes of risk and resilience to Alzheimer's disease (AD) and AD-related dementias (ADRD), and on the molecular determinants underlying responsiveness to pharmacologic and non-pharmacologic interventions.

Budget: 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. Applicants requesting \$500,000 or more in direct costs in any year (excluding consortium F&A) must contact a Scientific/ Research Contact at least 6 weeks before submitting the application.

2. Javits Neuroscience Investigator Award Extension Request (Type 4 Clinical Trial Optional)

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

Hyperlink: [PAR-23-022](#)

Type: R37 Method to Extend Research in Time (MERIT) Award

Application Due Date: Earliest Application Due Date is September 15, 2022. NINDS Javits award Phase 2 requests are due sixty days prior to the end of the initial phase budget period. Recipients are encouraged to contact the NINDS program director and grants management specialist assigned to the R37 award for details. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The National Institute of Neurological Disorders and Stroke (NINDS) Javits Neuroscience Investigator Award (R37) provides extended grant support to investigators with a history of exceptional performance and outstanding productivity. The objective of the NINDS Javits Award is to allow recipients to obtain up to seven years of support in two segments: The initial phase of up to four years, and a second phase, providing an additional three years of support. This funding opportunity announcement is specifically for currently funded NINDS Javits recipients to request the second phase of the R37 award.

Budget: Application budgets (modular or categorical as appropriate) that can be requested will be indicated in the current Notice of Award. Questions about the budget cap should be directed to the NINDS Grants Management Specialist (GMS) assigned to the current award. Project period is limited to 3 years.

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