

NIH funding opportunities

6 June 2024 (#17)



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



See all Important Notices, Parent Announcements and Notice of Special Interest below

Plan your application. Before starting your application attend

- 1) *Generic Grant Writing Workshop and then the*
- 2) *NIH Grant Writing Workshop*

To prepare an application can take 4-18 months.

From submission to receiving a Notice of Award can take 10 months

Important Notices

[NOT-OD-24-123](#) Reporting Data Management and Sharing (DMS) Plan Activities in the Research Performance Progress Report (RPPR). This Notice informs the extramural research community of planned changes to the Research Performance Progress Report (RPPR) instructions to address the NIH Data Management and Sharing Policy. The updated NIH RPPR Instruction Guide will be posted to the [Research Performance Progress Report \(RPPR\)](#) page upon approval from OIRA. NIH plans to implement the new questions for RPPRs submitted on or after October 1, 2024.

[NOT-OD-24-124](#) Updates to NIH Training Grant Applications - Registration Open for June 5, 2024 Webinar.

[NOT-OD-24-129](#) Updates to NIH Institutional Training Grant Applications for Due Dates on or After January 25, 2025. The overall goal of these changes is to: 1) Reduce applicant and reviewer burden 2) Further support the development of a biomedical research workforce that will benefit from the full range of perspectives, experiences and backgrounds needed to advance discovery 3) Align SF424 with updates with relevant NIH training grant NOFOs and requirements. These updates will be effective for due dates on or after January 25, 2025, for Institutional Training Grant applications, including international training and institutional career development, and will impact applications that use [Research Training Data Tables](#).

- **Key application changes:**
 - PHS 398 Research Training Program Plan Form - Recruitment Plan to Enhance Diversity will be its own attachment.
 - Parent T32 NOFO – Define mentor training expectations.
 - Update NRSA Data Tables to reduce burden and promote consistent information collection across training programs.
- **Key changes to peer review:**
 - Move “Responsible Conduct of Research” and “Recruitment Plan to Enhance Diversity” to Additional Review Considerations so they contribute to the overall impact score.

[NOT-AG-24-012](#) National Institute on Aging (NIA) Implementation of NIH Requirements for Submitting Unsolicited Applications Requesting \$500,000 or More in Direct Costs. Investigators are strongly encouraged to contact an NIA Program Officer (PO) at least 10 weeks prior to the Awaiting Receipt of Application (ARA) submission due date. The PO will discuss the project, provide access to the ARA Request Form, and offer further guidance. Please note that submitting an ARA request does not ensure its approval; it only ensures the request will be reviewed internally at NIA.

Parent Announcements

[NOT-OD-24-099](#) Notice to Extend Parent R01/R03/R21 Parent Notices of Funding Opportunities. Current Key Dates
Modified Expiration Date: January 8, 2025

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)

Notice of Special Interest (NOSI)

[NOT-CA-24-056](#) Mechanisms Driving Obesity and Prostate Cancer Risk. The purpose of this NOSI is to promote studies examining the mechanisms by which obesity drives aggressive prostate cancer (PCa) risk. About 80% of overall PCa is non-aggressive. The biologic mechanisms driving both overall and aggressive PCa are uncertain. The identification of differences in the mechanisms driving aggressive vs. overall (mostly non-aggressive) disease are critical to optimizing clinical care among men who develop the disease. PCa has an outsized impact on African Americans who are more likely to develop aggressive disease and twice as likely to die from the disease compared to other racial and ethnic groups. A clinical trial is encouraged, though not required, where warranted to address the scientific question(s) raised. A project which proposed a clinical trial can also incorporate preclinical investigations to help evaluate mechanistic endpoints. Studies should determine if the biologic mechanism(s) driving aggressive vs. non-aggressive PCa are different through the investigation of preclinical models and/or human prostate studies. Questions important to address for both overall and aggressive PCa include, but are not limited to:

- What is the role of androgens and estrogens?
- Do race, age and other clinical factors influence the mechanism(s) driving disease development?
- How does the insulin/IGF-1 axis influence disease risk?
- What role do adipokines play in disease risk?
- How do paracrine effects from PPAT growth factors and adipokines influence risk?

This NOSI applies to Application Due Dates on or after October 5, 2024, and subsequent receipt dates. Expiration date: September 08, 2025. Submit applications for this initiative using one of the NOFO's listed or any reissues.

Notice of Funding Opportunity (NOFO)

1. **[RFA-DA-24-040](#) BRAIN Initiative: Brain-Behavior Quantification and Synchronization – Transformative and Integrative Models of Behavior at the Organismal Level (U01 Clinical Trial Optional).** This Brain-Behavior Quantification and Synchronization notice of funding opportunity (NOFO) seeks applications that bring together transdisciplinary teams and aim to 1) develop, validate, and apply cutting-edge tools and methods for minimally invasive, multi-dimensional, high-resolution objective measurement of behavior at the organismal level, with synchronous capture of dynamic environmental data; 2) develop advanced analytic approaches to integrate multidimensional behavioral, neural and environmental data; and 3) develop and test new theoretical and computational models aiming to advance understanding of behavior as a complex dynamic system. Proposed projects are expected to be designed with the capacity to integrate synchronously recorded neural data and/or inform existing models of neurobehavioral function, such as those developed with the support of the NIH BRAIN Initiative.

Due dates: October 09, 2024; October 09, 2025; October 09, 2026. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent Due: 30 days prior to the application due date

Budget: The BRAIN Initiative and its partner components intend to commit an estimated total of \$8M across this NOFO and its companion NOFO, [RFA-DA-24-041](#), to fund up to ten U01 awards per year. 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.

2. [RFA-DA-24-041](#) BRAIN Initiative: Brain-Behavior Quantification and Synchronization – Transformative and Integrative Models of Behavior at the Organismal Level (U01 Clinical Trials Not Allowed). This Brain-Behavior Quantification and Synchronization notice of funding opportunity (NOFO) seeks applications using non-human animal models that bring together transdisciplinary teams and aim to 1) develop, validate, and apply cutting-edge tools and methods for minimally invasive, multi-dimensional, high-resolution measurement of behavior at the organismal level, with synchronous capture of data from the dynamic environment of the organism; 2) develop advanced analytic approaches to integrate multidimensional behavioral, neural and environmental data; and 3) develop and test new theoretical and computational models aiming to advance understanding of behavior as a complex dynamic system. Proposed projects are expected to be designed with the capacity to integrate synchronously recorded neural data and/or inform existing models of neurobehavioral function, such as those developed with the support of the NIH BRAIN Initiative. This NOFO is intended for applications using non-human animal models. Applicants proposing research involving humans or use of human subjects data as a significant component should submit under the companion NOFO [RFA-DA-24-040](#).

Due dates: October 09, 2024; October 09, 2025; October 09, 2026. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent Due: 30 days prior to the application due date.

Budget: The BRAIN Initiative and its partner components intend to commit an estimated total of \$8.0M across this NOFO and its companion NOFO, [RFA-DA-24-040](#) to fund up to ten U01 awards per year. 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.

3. [RFA-DA-25-056](#) Establishing a Center for the Advancement of Substance Use Disorder (SUD) Pharmacotherapeutics (U54 Clinical Trials Not Allowed). The purpose of this notice of funding opportunity (NOFO) is to establish a Center that educates and mentors researchers in formal product development for new substance use disorder (SUD) pharmacotherapeutics and to advance the best concepts through initial experiments via technical and financial support.

Due dates: November 13, 2024. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent Due: 30 days prior to the application due date.

Budget: NIDA intends to commit \$3 million to fund one award in FY 2025. The maximum budget for the Center is \$1,900,000 in direct costs per year. The maximum project period is 5 years.

4. [RFA-DC-24-008](#) Early-Stage Dissemination and Implementation Research in Communication Disorders (R21 Clinical Trial Optional). National Institute on Deafness and Other Communication Disorders ([NIDCD](#)) invites applications for early-stage dissemination and implementation (D&I) research projects in the NIDCD mission areas of hearing, balance, taste, smell, voice, speech, and language.

Due dates: October 11, 2024. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent Due: 30 days prior to the application due date.

Budget: NIDCD intends to commit approximately \$1 million for this Notice of Funding Opportunity. Awards issued under this funding opportunity are contingent upon the availability of funds, fiscal and programmatic interests and priorities of NIDCD, and the submission of a sufficient number of meritorious applications. The combined budget for direct costs for the two-year project period may not exceed \$275,000. No more than \$200,000 direct costs may be requested in any single year. The total project period may not exceed 2 years.

<p>Faculty of Medicine and Health Sciences Research & Internationalisation Development & Support (RIDS) & Grants Management Office (GMO) 009 Kth Floor, Teaching Block, Tygerberg Campus.</p>	<p>Stellenbosch Campus Division for Research Development (DRD) 2041 Krotoa Building, Ryneveld Street</p>
<p>Enquiries: cdevries@sun.ac.za / fmhsgmo@sun.ac.za</p>	<p>Enquiries: research@sun.ac.za</p>
<p>Add "Interest in NIH opportunity" in the subject line. Add the notice number in the text of the email.</p>	