

NIH funding opportunities

18 June 2024 (#19)



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-HD-24-023](#) Notice of Intent to Publish a Funding Opportunity Announcement for Intellectual and Developmental Disabilities Research Centers 2025 (P50 Clinical Trial Optional). The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) intends to reissue a Notice of Funding Opportunity (NOFO) to solicit applications for research to advance the diagnosis, prevention, treatment, and amelioration of intellectual and developmental disabilities (IDD) through Intellectual and Developmental Disabilities Research Centers (IDDRCs). Each IDDRC will promote highly collaborative, basic, translational, and clinical research in IDD. Estimated Award Ceiling: \$1.0 M in direct costs per year (maximum 5-year duration of award). First Estimated Application Due Date: November 26, 2024. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects.

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-24-060](#) Advancing Diet and Physical Activity Biomarkers for Assessing Lifestyle Interventions in Cancer Prevention and Cancer Interception Research. This Notice of Special Interest (NOSI) is to support applications improving diet and/or physical activity assessment biomarker development for evaluating lifestyle-based cancer prevention and interception approaches across diverse settings. Multiple principal investigators structured applications with the appropriate expertise are encouraged to apply. Preclinical and pilot human studies assessing baseline and recovery biomarkers for dietary intake, nutritional status, and/or physical activity intervention(s) as complementary exposures are important for early cancer prevention and its interception in high-risk individuals or groups. This Notice applies to due dates on or after October 5, 2024, and subsequent application due dates through January 08, 2027. Submit applications for this initiative using one of the NOFOs or any reissues of these announcements listed in the NOSI through the expiration date of this NOSI.

[NOT-DE-24-014](#) NIDCR Support for Research on Understanding Phage Biology in the Oral Cavity. The National Institute of Dental and Craniofacial Research (NIDCR) is issuing this Notice of Special Interest (NOSI) to encourage research to better understand bacteriophage biology in the oral cavity and to support eventual development of therapeutics. Despite the high abundance of bacteriophage in the oral cavity, they continue to be overlooked as mediators of health and disease. An increased understanding of the role of bacteriophage in the oral cavity could lead to the development and use of phage therapy. This notice applies to due dates on or after October 5, 2024 and subsequent receipt dates through January 8, 2028. Submit applications for this initiative using one of the NOFOs or any reissues of these announcements listed in the NOSI through the expiration date of this NOSI.

[NOT-TW-24-006](#) NOSI for Administrative Supplements to Fogarty International Center's Research Training and Educational Development Grants: Opportunity Pathways in Global Health Research and Training. The objective of this initiative is to promote diverse perspectives in FIC research training and educational programs (D43, U2R, R25, UE5). Applicants should propose to provide a foundation in research design, methods, and analytic techniques appropriate for the proposed research area in an inclusive research environment that welcomes contributions from trainees of all backgrounds. Training may include mentored research projects, practicums, workshops, short courses, networking, career mentoring or other activities that can be accomplished within the supplement award year. **Eligible parent grants include Fogarty D43, U2R, R25, and UE5** research training and education development grants (TW in grant number) that **have at least one year remaining** at the time of submission, exclusive of no cost extensions. The contact PI of the parent grant recipient must submit the application on behalf of the recipient although other members of the team may lead the supplement activities. Budgets up to \$150,000 total costs (direct plus F&A of 8%) for one year are allowed with budget justification. Application Due Date: July 26, 2024 by 5:00 PM local time of applicant organization.

Notice of Funding Opportunity (NOFO)

1. **[RFA-MH-25-180](#) Mechanisms of Reciprocal Interactions between HIV Associated Neuroinflammation and CNS Persistence: Implications in HIV Neuropathogenesis and Cure (R01 Clinical Trial Not Allowed).** The goal of this NOFO is to examine mechanisms of reciprocal interactions between HIV-associated neuroinflammation and central nervous system (CNS) HIV persistence. This NOFO encourages research focused on defining the role and mechanisms of defective proviruses, HIV proteins and/or nucleic acids in inducing inflammation, immune activation and CNS comorbidities. The impact of neuroinflammation in regulating CNS reservoir dynamics is also an area of interest. Novel therapeutic strategies targeting the reciprocal impact of persistent virus and associated neuroinflammation in the CNS compartment is also an area of high priority for this initiative. State-of-the-art CNS cell systems, organoid models, post-mortem tissue, animal models and single-cell technologies can be used as potential tools to address this research area. Basic and Translational research in domestic and international settings are also of interest. Multidisciplinary research teams and collaborations are encouraged but not required. High risk/high payoff projects that lack preliminary data may be most appropriate for the companion R21 NOFO, [RFA-MH-25-181](#) while applicants with preliminary data may wish to apply using this R01 mechanism.

Due date: November 08, 2024. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent is due October 8th, 2024.

Budget: NIMH, along with the participating ICs intend to commit a total of \$4,500,000 in FY 2025 to fund 8-10 awards in response to this NOFO and the companion RFA-MH-25-181. Future year amounts will depend on annual appropriations. 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-MH-25-181](#) Mechanisms of Reciprocal Interactions between HIV Associated Neuroinflammation and CNS Persistence: Implications in HIV Neuropathogenesis and Cure (R21 Clinical Trial Not Allowed).** The goal of this

Notice of Funding Opportunity (NOFO) is to examine mechanisms of reciprocal interactions between HIV-associated neuroinflammation and central nervous system (CNS) HIV persistence. In particular this NOFO encourages research focused on defining the role and mechanisms of defective pro viruses, HIV proteins and/or nucleic acids in inducing inflammation, immune activation and CNS co-morbidities. The impact of neuroinflammation in regulating CNS reservoir dynamics is also an area of interest. Novel therapeutic strategies targeting the reciprocal impact of persistent virus and associated neuroinflammation in the CNS compartment is also an area of high priority for this initiative. State of the art CNS cell systems, organoid models, post-mortem tissue, animal models and single-cell technologies can be used as potential tools to address this research area. Basic and translational research in domestic and international settings are of interest. Multidisciplinary research teams and collaborations are encouraged but not required. High risk/high payoff projects that lack preliminary data are most appropriate for the [RFA-MH-25-181](#) R21 mechanism, while applicants with preliminary data should apply to the R01 mechanism, [RFA-MH-25-180](#).

Due date: November 08, 2024. All applications are due by 5:00 PM local time of applicant organization. Letter of Intent is due October 8th, 2024.

Budget: The combined budget for direct costs for the two-year project period may not exceed \$275,000. No more than \$200,000 in direct costs may be requested in any single year. The maximum project period is 2 years.

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