



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 12 June 2023 (#21)

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

Before starting your application, attend the **1) Generic Grant Writing Workshop** and then the **2) NIH Grant Writing Workshop**.

Important Notices

Successful [Sample Applications](#) Demonstrate Good Grantsmanship. One way to hone your grantsmanship skills is to examine well-written examples of successful grant applications. When you do so, remember that your application must also follow the latest official NIH [How To Apply](#) SF 424 instructions.

[NOT-NS-23-087](#) Notice of Intent to Publish a Funding Opportunity Announcement for Role of Environmental Stress in the Health Inequities of Alzheimer's Disease-Related Dementias (ADRD) (R01 - Clinical Trial Not Allowed)

The National Institute of Neurological Disorders and Stroke (NINDS) intends to publish a Notice of Funding Opportunity (NOFO) to solicit applications for basic, translational, and clinical research that propose studies on the role of environmental stress on health inequities in Alzheimer's Disease Related Dementias (ADRD). NIH intends to commit up to \$3,750,000 total costs in FY2024 to fund up to five awards, contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications to support 5 awards. This Notice is being provided to allow potential applicants sufficient time to develop integrated, multidisciplinary collaborations and more time to develop responsive projects.

Parent Announcements

[NOT-OD-23-105](#) Notice to Extend Parent R01/R03/R21 Parent Notices of Funding Opportunities. Current Key Dates
Expiration Date: May 8, 2023 Modified Key Dates Expiration Date: May 8, 2024

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-23-070](#) Research on HIV-associated Malignancies. The National Cancer Institute (NCI) intends to continue advancing our understanding of the risks, development, progression, diagnosis, and treatment of malignancies observed in individuals with an underlying human immunodeficiency virus (HIV) infection or acquired immunodeficiency syndrome (AIDS), which are now a leading cause of death in people with HIV (PWH). This NOSI calls for proposals that seek to identify specific contributions of HIV infection and its potential interaction with other oncogenic pathogens on the development and pathogenesis of these cancers, including studies that provide new information on the clinical outcomes of such cancers in the HIV-infected population. This notice applies to due dates on or after September 7, 2023 and subsequent receipt dates through September 8, 2026.

[NOT-HL-23-089](#) Research on barriers to care and risk of HIV-associated comorbidities among vulnerable population groups. The purpose of this Notice is to inform potential applicants to the National Heart, Lung, and Blood Institute (NHLBI) of an area of special interest in supporting analysis of barriers to care and risk of HIV-associated comorbidities among disproportionately vulnerable and affected population groups of people living with or at risk for HIV infection. This Notice replaces the former [NOT-HL-22-010](#). This notice applies to due dates on or after September 7, 2023 and subsequent receipt dates through May 7, 2025.

[NOT-MH-23-275](#) Implementation Science to Advance the United States HIV Prevention and Treatment Goals and the Global HIV Prevention and Treatment Targets. The National Institute of Mental Health (NIMH) is issuing this Notice to highlight interest in receiving implementation research grant applications designed in partnership with domestic and global service providers to advance HIV prevention and treatment goals (domestically) or targets (globally). These applications should target the unique needs in jurisdictions, both in cities and rural areas, that have been disproportionately affected by the HIV epidemic in the U.S. and globally. This NOSI is a reissue of [NOT-MH-20-024](#). This notice applies to due dates on or after September 7, 2023 and subsequent receipt dates through September 8, 2026.

Notice of Funding Opportunity (NOFO)

1. Limited Competition: Collaborative Partnership to Advance Global Health Research (U01 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-23-203](#)

Type: U01

Application Due Date: September 01, 2023. Applications are due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement: The goal of this notice of funding opportunity (NOFO) is to develop, establish, implement, and maintain a successful collaborative partnership to advance NIH priorities, support NIH collaboration on global health, and advance biomedical research internationally. This program will support a partnership between the NIH and the recipient(s) with the commitment and capacity to help extend NIH research-related programs worldwide. **Applications that do not contain the following information will be deemed incomplete and will be withdrawn:**

- Applicants must provide a current list of at least 140 countries that maintain agreements or formal collaborative relations with the applicant organization(s).
- Applicants must provide a current list of local and regional offices in at least 140 countries where the applicant organization(s) have staff posted.

Budget: Application budgets are not expected to exceed \$2,360,000 direct costs in FY 2024 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. Neuropathological Interactions Between COVID-19 and AD/DRD (R01 - Clinical Trial Not Allowed)

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

Hyperlink: [PAR-23-214](#)

Type: R01

Application Due Date: October 04, 2023. Applications are due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement: This Notice of Funding Opportunity (NOFO) is to solicit applications that propose studies in animal, cell culture, and/or human tissue models to elucidate the mechanisms by which COVID-19 interacts with and/or modulates AD/DRD-relevant mechanisms and outcomes. Proposed studies must be disease mechanistic in nature, and either the model itself or the experimental readouts must incorporate AD/DRD risk factors, causes, pathologies, or relevant comorbidities.

Budget: NIH intends to commit up to \$3,750,000 in FY 2024 to fund up to five awards, contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Application budgets are limited to \$500,000 in direct costs/year and 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 five years.

3. Leveraging Social Networks to Promote Widespread Individual Behavior Change (R01 Clinical Trial Optional)

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

Hyperlink: [RFA-AG-24-025](#)

Type: R01

Application Due Date: November 03, 2023. Applications are due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement: The purpose of this Notice of Funding Opportunity (NOFO) is to invite basic observational or experimental behavioral and/or social science R01 applications that test how intrapersonal and interpersonal mechanisms of behavior change interact with, influence, or are influenced by characteristics of social networks, with implications for health. Research supported through this NOFO will examine at least two levels of analysis: interpersonal processes and social network characteristics. Projects will identify targets for future social network health behavior change interventions across the lifespan, especially in populations in which they are currently largely underdeveloped and untested (e.g., populations in mid- to- late life). Basic research to develop, refine, or optimize measures (i.e., assays) of putative targets (e.g., intra/interpersonal mechanisms of behavior change and/or social network characteristics) is also supported by this NOFO.

Clinical trials that do not meet the federal definition of basic research ([CFR 272.3](#)) will be considered not responsive to this RFA. Projects that propose to support the planning activities necessary to develop social network interventions for which a target *has already been identified* are most appropriate for the R34 RFA companion ([RFA-AG-24-026](#)).

Budget: The following NIH components intend to commit the following amounts in FY 2024:

NIA intends to commit \$2,000,000 in FY 2024 and expects to fund 3-4 awards.

NCI intends to commit \$1,000,000 in FY 2024 and expects to fund 1-2 awards.

Application budgets are limited to \$500,000 in direct costs and 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.

4. Leveraging Social Networks to Promote Widespread Individual Behavior Change (R34 Clinical Trial Optional)

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

Hyperlink: [RFA-AG-24-026](#)

Type: R34

Application Due Date: November 03, 2023. Applications are due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement: This Notice of Funding Opportunity (NOFO) invites R34 applications to support the planning activities necessary to develop social network interventions to promote health across the lifespan, especially in populations in which they are currently largely underdeveloped and untested (such as populations in mid- and late-life). Applications suited to this R34 will focus on planning activities for social network interventions for which a target interpersonal process of behavior change or social network characteristic *has already been identified*. Planning activities are those activities that are expected to yield necessary and sufficient information to inform final decisions about a social network health behavior change intervention *prior* to instigation of a hypothesis-driven trial to test a social network intervention. Activities may include, but are not limited to, team-building, protocol development, piloting of systems for data collection and/or management, feasibility and acceptability testing, staff training, and establishing documentation procedures.

Basic experimental and observational behavioral and/or social science applications that test how intrapersonal and interpersonal mechanisms of behavior change interact with, influence, or are influenced by characteristics of social networks are outside the scope of this RFA. Research to identify targets for future social network health behavior change interventions and/or to develop, refine, or optimize measures (i.e., assays) of putative targets are also outside the scope of this RFA. Both of these types of research are most appropriate for the companion R01 RFA ([RFA-AG-24-025](#)). Projects that propose to test the efficacy or effectiveness of a social network health behavior change intervention are also outside the scope of this RFA, which focuses only on pre-trial planning and development activities.

Budget: The following NIH components intend to commit the following amounts in FY 2024:

NIA intends to commit \$1,500,000 in FY 2024 and expects to fund 3 - 5 awards.

NCI intends to commit \$1,000,000 in FY 2024 and expects to fund 1-2 awards.

The direct costs for any year may not exceed \$225,000 (excluding consortium F&A costs); total direct costs may not exceed \$450,000 over the 3-year project period. Within those limits, applications need to reflect the needs of the proposed project. The scope of the proposed project should determine the project period. The maximum project period is 3 years.

5. Immune Mechanisms at the Maternal-Fetal Interface (R01 Clinical Trial Not Allowed)

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

Hyperlink: [RFA-AI-23-027](#)

Type: R01

Application Due Date: October 11, 2023. Applications are due by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement: The purpose of this notice of funding opportunity (NOFO) is to solicit applications to: improve the understanding of the roles and interactions of immune cells at the maternal-fetal interface that support pregnancy and enable optimal placental development and function; and elucidate the mechanisms by which infection and/or vaccination, during gestation modulate immune responses in the pregnant individual and alter systemic or tissue-specific immunity in the offspring.

Budget: NIAID intends to commit an estimated total of \$2.55M to fund 2-4 awards in FY24. Application budgets are not expected to exceed \$400,000 in direct costs per year and should reflect the actual needs of the proposed project. The maximum project period is 5 years.

Research Development and Support Division (RDSD) & Grants Management Office (GMO)
Faculty of Medicine and Health Sciences
009 Kth Floor, Teaching Block, Tygerberg Campus.
Enquiries: *Christa*
e: cdevries@sun.ac.za | t: +27 21 938 9838

Division for Research Development (DRD)
Stellenbosch Campus
2041 Krotoa Building, Ryneveld Street
Enquiries: *Lizél*
e: lizelk@sun.ac.za | t: +27 21 808 2105