



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 07 Aug 2023 (#29)

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

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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

**Fogarty-leDEA Mentorship Program (FIMP):** Current and former Fogarty D43 trainees and leDEA-affiliated regional investigators develop skills in study design, data management, analysis, interpretation, and dissemination of research involving large HIV clinical databases generated within leDEA. **Application deadline:** October 23, 2023.

Informational webinars:

- Tuesday, August 1 at 9 pm ET/USA
- Thursday, August 3 at 9 am ET/USA
- Friday, August 4 at 9 am ET/USA

**Application portal:** Apply online, get webinar information and answers to frequently asked questions

**NOT-OD-23-161 NIH Application Instruction Updates – Data Management and Sharing (DMS) Costs.** Effective for applications submitted for due dates on or after October 5, 2023, NIH will no longer require the use of the single DMS cost line item. NIH recognizes that DMS costs may be requested in many cost categories. Therefore, in line with our standard budget instructions, DMS costs must be requested in the appropriate cost category, e.g., personnel, equipment, supplies, and other expenses. While the single cost line item is no longer required, NIH will require applicants to specify estimated DMS cost details within the “Budget Justification” attachment.

**NOT-NS-23-095 Notice of Change to Extend Last Receipt Date for NINDS Innovation Grants to Nurture Initial Translational Efforts (IGNITE) PAR-21-122, PAR-21-123 and PAR-21-124 (R61/R33 Clinical Trial Not Allowed).** The purpose of this notice is to inform applicants of a change to the Key Dates for [PAR-21-122](#), [PAR-21-123](#) and [PAR-21-124](#). These Funding Opportunity Announcements (FOAs) have been extended to add a new application due date of June 20, 2024.

**NOT-AG-23-044 Notice of Intent to Publish a Funding Opportunity Announcement for High-Priority Behavioral and Social Research Networks (R24 Clinical Trial Optional).** This Notice informs the research community that the National Institute on Aging (NIA) intends to issue a Request for Applications (RFA) for new and renewal applications to provide critical network support for advancing development in the following specific high-priority areas of behavioral and social research on aging: (1) Stress Measurement, (2) Life Course Health Disparities at Older Ages, (3) Aging Research on Criminal Justice and Health Disparities, (4) Rural Aging, (5) Genomics of Behavioral and Social Science, (6) Behavioral and Social Research on Aging in Animal Models. R24 network infrastructure projects are intended to build resources

for advancing aging-relevant research in the field at large; attract new researchers in aging; infuse a focus on health disparities into aging research; and address ongoing needs to foster transdisciplinary integration in aging research, as recommended by the [2019 Division of Behavioral and Social Research \(BSR\) National Advisory Council on Aging \(NACA\) Review](#). This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. NIA intends to fund up to 6 awards. Application budgets are limited to \$250,000 in direct costs and need to reflect the actual needs of the proposed project.

**[NOT-DC-23-015](#) Notice of Intent to Publish a Funding Opportunity Announcement for Information and Practice Needs Relevant to Late Talking Children (R21 Clinical Trial Not Allowed).** The National Institutes of Health (NIH) Tackling Acquisition of Language in Kids (TALK) initiative seeks to support activities to better understand early language learning and delay. Late talking, also known as late language emergence, is diagnosed when a child, usually over the age of 18 months, is not meeting expressive language milestones. This research initiative aims to understand (1) the information and practice gaps that caregivers, professionals, and other invested parties face when making decisions and supporting late talking children; (2) how state-of-the-science information about developmental trajectories, potential outcomes, and evidence-based practice options for late talking children are being disseminated to caregivers, professionals, and other invested parties to effectively meet their needs. This Notice of Intent to Publish (NOTIP) is being provided to allow potential applicants time to develop meaningful partnerships that will contribute to the NOFO's requirements for community engagement, qualitative research partnerships, and [Plan for Enhancing Diverse Perspectives](#) (PEDP).

**[NOT-DC-23-016](#) Notice of Intent to Publish a Funding Opportunity Announcement for Leveraging Extant Data to Understand Developmental Trajectories of Late Talking Children (R21 Clinical Trial Not Allowed).** First Estimated Application Due Date: February 01, 2024. The goals of this initiative are to spark researchers to create the infrastructure necessary to bring together and make publicly available existing data on different populations of late talking children and to analyze integrated data sets in novel ways to address broader questions about developmental trajectories in late talking children. These goals are to be accomplished through supporting three types of approaches: 1) data sharing: making existing data open and accessible to researchers and the public; 2) secondary data analysis: harmonizing and leveraging existing datasets to address novel questions related to development in late talking children; and 3) data mining: discovery and cataloging of existing datasets that include late talking children. This initial work is intended to create the foundation for future, targeted longitudinal research.

## 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

**[NOT-DA-25-026](#) Role of social function on SUD treatment and outcomes.** This NOSI invites both preclinical and clinical applications to evaluate the role of social functioning in the treatment of substance use disorders (SUDs) and as potential endpoints for therapeutics development. This notice applies to due dates on or after October 5, 2023 and subsequent receipt dates through September 8, 2026.

[NOT-DE-23-005](#) **Maternal Health and the Dental, Oral, and Craniofacial Development of their Children.** The National Institute of Dental and Craniofacial Research (NIDCR) is issuing this Notice of Special Interest (NOSI) to encourage research on prenatal environmental and physical stressors experienced by women during pregnancy that affect their child's dental, oral, and craniofacial (DOC) tissues through altered maternal physiology. The purpose of this NOSI is to support research elucidating the impact of maternal, environmental, nutritional, pharmaceutical, and/or infectious exposures upon the developing and formed oral and craniofacial complex. This notice applies to due dates on or after October 5, 2023 and subsequent receipt dates through March 17, 2026.

## Notice of Funding Opportunity (NOFO)

### 1. Secondary Analysis and Integration of Existing Data to Elucidate Cancer Risk and Related Outcomes (R01 Clinical Trial Not Allowed)

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

**Hyperlink:** [PAR-23-254](#)

**Type:** R01

**Application Due Date:** October 05, 2023 through to June 05, 2026 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:** Through this NOFO, the National Cancer Institute (NCI) along with other participating Institutes encourages submission of applications proposing to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate cancer risk and related outcomes (e.g., risk prediction or reduction, survival, or response to treatment, etc.). The goal of this initiative is to address key scientific questions relevant to cancer by supporting the analysis of existing clinical, environmental, surveillance, health services, vital statistics, behavioral, lifestyle, genomic, and molecular profiles data. Applicants are encouraged to leverage and perform innovative analyses of the existing data. Applications may include new research aims that are being addressed with existing data, new or advanced methods of analyses, or novel combinations and integration of datasets that allow the exploration of important scientific questions in cancer research.

**Budget:** The budget is limited to \$350,000 direct costs per year and should reflect the actual needs of the proposed project. The maximum project period is 5 years.

### 2. Secondary Analysis and Integration of Existing Data to Elucidate Cancer Risk and Related Outcomes (R21 Clinical Trials Not Allowed)

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

**Hyperlink:** [PAR-23-255](#)

**Type:** R21

**Application Due Date:** October 16, 2023 through to June 16, 2026. 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:** Through this NOFO, the National Cancer Institute (NCI) along with other participating Institutes encourages submission of applications proposing to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate cancer risk and related outcomes (e.g., risk prediction or reduction, survival, or response to treatment, etc.). The goal of this initiative is to address key scientific questions relevant to cancer by supporting the analysis of existing clinical, environmental, surveillance, health services, vital statistics, behavioral, lifestyle, genomic, and molecular profiles data. Applicants are encouraged to leverage and perform innovative analyses of the existing data. Applications may include new research aims that are being addressed with existing data, new or advanced methods of analyses, or novel combinations and integration of datasets that allow the exploration of important scientific questions in cancer research.

**Budget:** Direct costs are limited to \$275,000 over a two-year project period, with no more than \$200,000 in direct costs allowed in any single year.

### 3. Prevention and Treatment through a Comprehensive Care Continuum for HIV-affected Adolescents in Resource Constrained Settings Implementation Science Network (PATC<sup>3</sup>H-IN) Implementation Science Coordinating Center (UM2 Clinical Trial Optional)

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

**Hyperlink:** [RFA-HD-24-009](#)

**Type:** UM2

**Application Due Date:** December 06, 2023 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 NOFO invites applications to participate in a research program cooperative agreement to support the Prevention and Treatment through a Comprehensive Care Continuum for HIV-affected Adolescents in Resource Constrained Settings Implementation Science Network (PATC<sup>3</sup>H-IN). The Network will expand and/or improve successes achieved by PATC<sup>3</sup>H to new geographic settings with limited implementation science (IS) research capacity and/or risk populations who are poorly represented in international adolescent HIV research (e.g. sexual and gender minorities; commercial sex workers; drug users) and stimulate much needed IS research in a neglected area of public health significance: prevention of new HIV infections among adolescents at risk and the identification of, and linkage and retention to care of and long-term viral suppression among youth living with HIV in low-to-middle income countries (LMICs). These settings must have an HIV epidemic density defined by [UNAIDS estimates](#) as either a country 1) in which at least 200,000 people are living with HIV and the number has not decreased by more than 5% over the last 2 consecutive years of available data or 2) has an HIV incidence among youth ages 10 to 24 years of 0.01% or more. The structure of PATC<sup>3</sup>H-IN shall consist of three highly integrated components - (1) Clinical Research Centers (CRC) (each center will propose a study to be executed in at least 5 research performance sites); (2) a Coordination and Operations Center (COC); and (3) an Implementation Science Coordinating Center (ISCC). This NOFO solicits applications for a single Implementation Science Coordinating Center.

**Budget:** Application budgets are limited to \$1,250,000 per year in direct costs. The scope of the proposed project should determine the project period and may be up to 4 years.

#### 4. Network of Genomics-Enabled Learning Health Systems (gLHS) – Clinical Sites (U01 Clinical Trial Required)

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

**Hyperlink:** [RFA-HG-23-041](#)

**Type:** U01

**Application Due Date:** **November 07, 2023** 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 NOFO solicits applications for Clinical Sites (CS) to participate in forming a genomic-enabled learning health system (gLHS) network to identify and improve approaches for clinical integration of genomic information in a virtuous learning health system cycle of implementation, evaluation, refinement, and re-implementation.

**Budget:** NHGRI proposes to commit \$3,700,000 per year total costs for five years to support 4-6 gLHS Clinical Sites. Awards are limited to \$450,000 per year direct costs for five years. The project period for this NOFO is 5 years (FY2024-FY2028).

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