



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 16 May 2022 (#19)

[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

Important Notices

Financial Conflict of Interest: All Principal Investigators (PIs) and Key Personnel (KP) of all current NIH grants, direct and subawards, must complete the NIH training and submit the certificate the Grants Management Office) For all new applications, all PI's & KP must complete the certificate before the application can be submitted to NIH. This is in addition to the FCOI declarations that must be signed.

- FMHS contact: cdevries@sun.ac.za
- Stellenbosch Campus contact lizelk@sun.ac.za.

Link to the training: https://grants.nih.gov/grants/policy/coi/tutorial2018/story_html5.html

NOT-OD-22-117 Notice of Legislative Mandates in Effect for FY 2022. The intent of this notice is to provide current requirements outlined in the following statutory provision that limits or conditions the use of funds on NIH grant, cooperative agreement, and contract awards for FY 2022.

NOT-OD-22-129 Updated Requirements for NIH Notification of Removal or Disciplinary Action Involving Program Directors/Principal Investigators or other Senior/Key Personnel. The purpose of this notice is to announce updated requirements for NIH notification when a Program Director/Principal Investigator (PD/PI) or other Senior/Key personnel on an NIH grant or cooperative agreement notice of award is removed or otherwise disciplined due to concerns about harassment, bullying, retaliation, or hostile working conditions.

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)

Notices of Special Interest

A **Notice of Special Interest (NOSI)** is an announcement published in the [NIH Guide for Grants and Contracts](#) that describes a specific topic an Institute of Center (IC) is interested in supporting, such as a particular area of research

or program. The NOSI then directs applicants to one or more active FOAs to which they can submit applications on that topic. In most cases, NOSIs do not include information regarding application deadlines, budget, project periods, eligibility, review considerations, and award administration. Instead, NOSIs refer to the active FOAs for such rules, requirements, and instructions. NOSIs stay focused on the topic at hand to help applicants understand the scientific intent without getting bogged down in administrative logistics. *NOSIs essentially replaced nonparent program announcements (PAs). PAs were fairly cumbersome to publish because they were a type of FOA, whereas NOSIs are a type of notice and thus come with less administrative burden.*

[NOT-OD-22-106](#) Increasing Uptake of Evidence-Based Screening in Diverse Populations Across the Lifespan. The Office of Disease Prevention (ODP) and participating National Institutes of Health (NIH) Institutes, Centers, and Offices (ICs) are issuing this NOSI to encourage applications proposing to test multilevel strategies and interventions to improve the uptake of evidence-based screening services across the lifespan and in populations including, but not limited to, those experiencing health disparities and those that are underserved. Studies addressing efficacy, effectiveness, dissemination and implementation research, as well as studies seeking to understand and address barriers to screening are encouraged. This NOSI applies to due dates on or after June 15, 2022, and subsequent receipt dates through May 8, 2025. Investigators planning to submit an application in response to this NOSI are strongly encouraged to contact and discuss their proposed research/aims with Program staff/Scientific Contacts listed on this NOSI well in advance of the application receipt date to better determine appropriateness and interest of the relevant Institute.

[NOT-OD-22-107](#) Addressing Evidence Gaps in Screening. The Office of Disease Prevention (ODP) and participating National Institutes of Health (NIH) Institutes, Centers, and Offices (ICs) are issuing this NOSI to solicit applications proposing to strengthen the evidence base for preventive screening services where the evidence is lacking, of poor quality, conflicting, or the balance of benefits and harms cannot be determined. This NOSI encourages the development and use of innovative and rigorous methods and approaches to close high priority evidence gaps to elevate screening services to a level suitable for a definitive grade or recommendation. This NOSI applies to due dates on or after June 15, 2022, and subsequent receipt dates through May 8, 2025. Investigators planning to submit an application in response to this NOSI are strongly encouraged to contact and discuss their proposed research/aims with Program staff/Scientific Contacts listed on this NOSI well in advance of the application receipt date to better determine appropriateness and interest of the relevant Institute.

Funding Opportunity Announcements (FOA)

1. Dissemination and Implementation Research in Health (R01 Clinical Trial Optional)

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

Hyperlink: [PAR-22-105](#)

Type: R01

Application Due Date: June 15, 2022 through to May 07, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies. Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce (“de-implement”) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on re-implementation of evidence-based health services (e.g. cancer screening) that may have dropped off amidst the ongoing COVID pandemic are encouraged. All applications must be within the scope of the mission of one of the Institutes/Centers listed above.

Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project. 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 and follow the Policy on the Acceptance for Review of Unsolicited Applications that Request \$500,000 or More in Direct Costs

2. Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-22-106](#)

Type: R03

Application Due Date: June 16, 2022 through to September 07, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies. Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in

understanding circumstances that create a need to stop or reduce (“de-implement”) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on re-implementation of evidence-based health services (e.g. cancer screening) that may have dropped off amidst the ongoing COVID pandemic are encouraged. All applications must be within the scope of the mission of one of the Institutes/Centers listed above.

Budget: A budget for direct costs of up to \$50,000 per year may be requested. The maximum project period is 2 years.

3. Dissemination and Implementation Research in Health (R21 Clinical Trial Optional)

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

Hyperlink: [PAR-22-109](#)

Type: R21

Application Due Date: June 16, 2022 through to May 07, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies. Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce (“de-implement”) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on re-implementation of evidence-based health services (e.g. cancer screening) that may have dropped off amidst the ongoing COVID pandemic are encouraged. All applications must be within the scope of the mission of one of the Institutes/Centers listed above.

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

4. National Institute of Dental and Craniofacial Research (NIDCR) Small Research Grants for Oral Health Data Analysis and Statistical Methodology Development (R03 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-22-160](#)

Type: R03

Application Due Date: June 16, 2022 through to May 07, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The goal of this funding opportunity announcement is to support meritorious research projects that involve secondary data analyses of existing oral or craniofacial database resources, or that develop needed statistical methodology for analyzing existing dental, oral or craniofacial databases.

Budget: A budget for direct costs of up to \$100,000 per year, with a maximum of \$200,000 direct costs over two years, may be requested. The total project period for an application submitted in response to this funding opportunity may not exceed two years.

5. Behavioral & Integrative Treatment Development Program (R01 Clinical Trial Optional)

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

Hyperlink: [PAR-22-182](#)

Type: R01

Application Due Date: August 10, 2022 through to March 21, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to encourage research grant applications on the development and testing of behavioral and integrative treatments for drug and alcohol use, abuse, and dependence. This FOA reaffirms the continued commitment of NIDA to major programs of research on behavioral and integrative treatments. The term “behavioral treatments” is used here in a broad sense and includes but is not limited to psychotherapies, cognitive, relapse prevention, remedial, rehabilitative, skills training, counseling, family, and exercise therapies. Screening, brief, computerized, adherence, prevention interventions for HIV risk behaviors, and interventions that target therapist training and fidelity are included. Integrative refers to combinations with other treatments, including pharmacotherapies or other complementary approaches. The development and testing of putative targets and mechanisms of behavior change, as well as the use and development of valid and reliable assessment tools are crucial to the three stages of treatment research supported under this initiative:

Stage I (treatment generation, refinement) encompasses all activities related to the creation of a new behavioral intervention. This stage also includes the modification, adaptation, or refinement of an existing intervention (Stage IA). Stage I culminates in feasibility and pilot testing (Stage 1B). For example, one can conduct Stage I studies in research settings, with research therapists and research subjects, or in community settings with community providers.

Stage II (“Efficacy”) research consists of experimental testing of promising behavioral interventions in research settings, with research-based therapists/providers.

Stage III (“Efficacy in Real-World”) research consists of experimental testing of promising behavioral interventions in community settings, with community-based therapists/providers and patients, while maintaining a high level of control necessary to establish internal validity.

Stages I, II, and III all include a focus on theory-derived, targets/putative moderators, mediators, and change mechanisms that underlie the treatment, and studies that optimize combined, sequential, or integrated behavioral/pharmacological treatments.

Budget: Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

6. Behavioral & Integrative Treatment Development Program (R34 Clinical Trial Optional)

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

Hyperlink: [PAR-22-183](#)

Type: R34

Application Due Date: August 10, 2022 through to March 21, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to encourage research grant applications on the development and testing of behavioral and integrative treatments for substance use and dependence. This FOA reaffirms

the continued commitment of NIDA to major programs of research on behavioral and integrative treatments. The term "behavioral treatments" is used here in a broad sense and includes but is not limited to psychotherapies, cognitive, relapse prevention, remedial, rehabilitative, skills training, counseling, family, and exercise therapies. Screening, brief, computerized, adherence, prevention interventions for HIV risk behaviors, and interventions that target therapist training and fidelity also are included. Integrative refers to combinations with other treatments, including pharmacotherapies or other complementary approaches. The development and testing of putative targets and mechanisms of behavior change, as well as the use and development of valid and reliable assessment tools are crucial to the three stages of treatment research supported under this initiative

Budget: Direct costs are limited to \$450,000 over a 3-year project period, with no more than \$225,000 in direct costs allowed in any single year. The maximum project period is 3 years.

7. Clinical Trial Readiness for Rare Neurological and Neuromuscular Diseases (U01 Clinical Trial Not Allowed)

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

Hyperlink: [PAR-22-184](#)

Type: U01

Application Due Date: August 18, 2022 through to February 19, 2025. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: This Funding Opportunity Announcement (FOA) invites researchers to submit applications for support of clinical studies that address critical needs for clinical trial readiness in rare neurological and neuromuscular diseases. These studies should result in clinically validated biomarkers and clinical outcome assessment measures appropriate for use in upcoming clinical trials. Through the support of trial readiness studies, NINDS expects to enhance the quality and increase the likelihood of success of clinical trials in these rare diseases.

Budget: Application budgets are limited to \$750,000 in direct costs in any project year (exclusive of facilities and administrative costs of subcontractors with collaborating organizations). The maximum project period is 5 years.

8. Understanding the Clinical History of Bacterial Sexually Transmitted Infections (STI) to Accelerate Diagnostic and Vaccine Development (R01 Clinical Trial Not Allowed)

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

Hyperlink: [RFA-AI-22-034](#)

Type: R01

Application Due Date: September 12, 2022. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to support studies on the clinical history of three sexually transmitted infections (STIs): syphilis, gonorrhea, and chlamydia. Improved understanding of the human immune response after infection through diagnosis and treatment will provide a much-needed knowledge base to accelerate vaccine and diagnostic development.

Budget: NIAID intends to commit \$3,600,000 in FY 2023 to fund 4 to 6 awards. Application budgets up to \$500,000 direct costs per year may be requested. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

9. Partnerships for Development of Vaccines Against Select Enteric Pathogens (R01 Clinical Trial Not Allowed)

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

Hyperlink: [RFA-AI-22-037](#)

Type: R01

Application Due Date: September 14, 2022. Apply by 5:00 PM local time of applicant organization.

Funding Opportunity Announcement: The purpose of this Funding Opportunity Announcement (FOA) is to solicit research applications focused on advancing development of vaccine candidates against Enterotoxigenic Escherichia coli (ETEC), Salmonella enterica serotype Paratyphi A, and two Shigella species, Shigella flexneri and Shigella sonnei.

Budget: NIAID intends to commit \$ 5.2 million in FY 2023 to fund 4-6 awards. A budget for direct costs of up to \$750,000 per year may be requested. The scope of the proposed project should determine the project period. The maximum project period is 5 years.

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