



# NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 03 Apr 2023 (#13)

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

Tygerberg Campus: [cdevries@sun.ac.za](mailto:cdevries@sun.ac.za) • Stellenbosch Campus [lizelk@sun.ac.za](mailto: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

## Important Notices

**[NOT-NS-23-078](#) Notice of National Institute of Neurological Disorders and Stroke (NINDS) Participation in [RFA-ES-23-007](#) "Exploratory Grants for Climate Change and Health Research Center Development (P20 Clinical Trial Optional)"**

**[NOT-OD-23-093](#) Notice of Intent to Publish a Funding Opportunity Announcement for Early-stage Data Repositories and Knowledgebases (Clinical Trials Not Allowed).** The National Institutes of Health (NIH) Office of Data Science Strategy (ODSS), with other NIH Institutes and Centers (ICs), intends to promote an initiative by publishing a Funding Opportunity Announcement (FOA) to solicit applications for early-stage biomedical data repositories or knowledgebases. This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. The NIH intends to continue the Database and Knowledgebase program beyond the January 25, 2023.

**[NOT-CA-23-054](#) Notice of Correction to Application Due Dates in [PAR-22-049](#) "Integrating Biospecimen Science Approaches into Clinical Assay Development (U01 Clinical Trial Not Allowed)"** This Notice corrects the matrix of Application Due Dates for [PAR-22-049](#).

## 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-DC-23-005](#) Administrative Supplement for Tackling Acquisition of Language in Kids (TALK) Initiative.** Tackling Acquisition of Language in Kids (TALK) is a cooperative initiative supporting activities to better understand early language learning. As a first step of this initiative, this Notice of Special Interest (NOSI) is focused on building understanding of language development trajectories in children identified as late talkers. The purpose of this NOSI is to supplement currently funded projects addressing various aspects of development beginning in the first few years of life to engage in activities that will help to elucidate the unique trajectories and needs of late talking children. The goal of this NOSI is to fund projects targeting a range of populations and potential risk factors for late talking. Principal Investigators of an active NIH-funded grant are eligible. **Due date:** May 15, 2023.

**[NOT-HG-23-023](#) Competitive Revisions for Maintenance and Integration of the Encyclopedia of DNA Elements (ENCODE) Data Resource.** The purpose of this Notice of Special Interest (NOSI) is to inform the extramural community about NHGRI's interest in maintenance of the Encyclopedia of DNA Elements (ENCODE) Resource and integration with relevant data resources to improve utility by the broader genomics research community. The ENCODE resource continues to be widely used by the biomedical community. However, the ENCODE project has ended. The objectives of this NOSI include:

- Maintenance of the ENCODE portal including maintaining the user interface, access to data/metadata, and web connections with other relevant resources
- Integration of the ENCODE resource with other relevant functional genomics data resources
- Integration of the ENCODE resource with NHGRI's AnVIL platform
- Transition of the resource at the end of the project period to relevant stakeholders

Examples of how funds may be used include: for software licenses, storage, updating ontologies, maintaining a help desk, and fixing software bugs. Applicants should have experience with management of genomic resources, and varied data types and analyses (e.g., derived from bulk cell, single-cell, and perturbation experiments). Experience with ENCODE datasets, data, metadata, and portal is highly encouraged.

### Eligibility and Eligible Individuals (Program Director/Principal Investigator)

- Competing revision supplement applications are limited to **currently funded U24 consortium data coordinating centers supported by NHGRI**. Requests for no-cost extensions on the parent grant to accommodate a supplement will not be permitted.
- PDs/PIs must hold an active award supported through NHGRI with sufficient time (minimum 1 year) left to complete the study proposed after the supplement has been awarded within the existing project period.
- **Application Due Date:** *All requests, regardless of the parent award funding mechanism, must be received by 5:00 PM local time on May 1, 2023. This NOSI will expire on May 2, 2023.*

**[NOT-RM-23-006](#) Research supplements to enhance utility and usage of Common Fund datasets.** The NIH Office of Strategic Coordination (Common Fund - <https://commonfund.nih.gov/>) has generated several valuable and widely available datasets. The purpose of this Notice is to announce the availability of administrative supplements to existing NIH awards to demonstrate usage of these datasets. This includes generating hypotheses, catalyzing discoveries, and guiding translational/clinical studies. Administrative supplements must support work within the scope of the parent project. To be eligible for consideration through this NOSI, the proposed research plan **must substantially leverage data from at least one Common Fund program listed in this NOSI**. To be eligible, the parent award must be able to receive funds in FY23 (Oct. 1, 2022-Sept. 30, 2023) and must not be in the final year or a terminal no-cost extension period as of September 1, 2023. Supplement budget requests cannot exceed \$150,000/year direct costs exclusive of Facilities and Administrative costs on sub-awards. Requests may be for one year of support only. Budgets may not exceed the total direct costs of the current parent award and must be commensurate with the actual needs of the proposed project. Applications must be submitted on or **before June 30, 2023**, by 5:00 PM local time of applicant organization.

**[NOT-AI-23-037](#) Administrative Supplement for Collaborative Projects Supported by the NIAID RNCP and CCRP.** The purpose of this Notice of Special Interest (NOSI) is to highlight NIAID's interest in supporting research aimed at a collaboration between recipients funded via the Radiation and Nuclear Countermeasures Program ([RNCP](#)) and Chemical Countermeasures Research Program ([CCRP](#)). These collaborations between RNCP- and CCRP-supported researchers will generate data that can be leveraged for new medical countermeasures (MCMs) discovery and early development funding and enhance the state-of-the-science in both research areas. The proposed collaborative activities must be within the scope of the approved aims of the parent award and are expected to generate important new and mutually beneficial opportunities for achieving the goals of the parent project and those of the collaborator.

Both collaborating parties may submit applications for concurrent consideration provided the proposed efforts are distinct. Administrative supplements can be used to meet costs associated with increased animal needs and personnel to carry out the proposed work. Applicants should propose research that, if successful, would help to enhance understanding of the overlap between chemical and radiation-induced pathways for injury, advance biomarkers in both mission spaces, or advance MCMs along the product development pathway, and contribute to the nation's medical and public health preparedness for, response to, and recovery from public health radiation or chemical emergencies. The requested budget must be less than \$99,999/year in direct costs per PI. Requests will be awarded for one year. Only existing grant and cooperative agreement recipients of the RNCP or CCRP are eligible to apply.

**[NOT-AT-24-001](#) NCCIH in [PAR-22-097/098](#), "Global Brain and Nervous System Disorders Research Across the Lifespan (R01/R21 Clinical Trial Optional)**. The purpose of this NOSI is to inform potential applicants of the National Center for Complementary and Integrative Health's (NCCIH) participation, effective immediately, in [PAR-22-097](#) "Global Brain and Nervous System Disorders Research Across the Lifespan" and companion notice of funding opportunity [PAR-22-098](#) "Global Brain and Nervous System Disorders Research Across the Lifespan" NCCIH will not support a clinical trial through this announcement. This notice applies to due dates on or after November 15, 2023 and subsequent receipt dates through December 10, 2024.

**[NOT-DC-23-006](#) Encouraging Women's Health Research within the National Institute on Deafness and Other Communication Disorders (NIDCD)** Mission Areas. NIDCD is issuing this Notice of Special Interest (NOSI) to stimulate research in areas regarding the health of women within the scope of NIDCD's mission. NIDCD's mission is to conduct and support research and research training in the normal and disordered processes of hearing, balance, taste, smell, voice, speech, and language. As noted in the recently issued 2023–2027 NIDCD Strategic Plan ([2023-2027 NIDCD Strategic Plan | NIDCD](#)), research projects to improve the health of women covering the lifespan are encouraged across all the NIDCD mission areas. These projects may include biological studies which may incorporate anatomical, structural, hormonal, or genetic aspects, behavioral traits, societal aspects, or healthcare related activities that may benefit a women's quality of life. This notice applies to due dates on or after May 5, 2023 and subsequent receipt dates through May 6, 2026. Potential applicants to this NOSI are strongly encouraged to contact Scientific/Research staff prior to submission.

## Funding Opportunity Announcements (FOA)

### 1. Suicide Prevention Across the Life Span in Low- and Middle-Income Countries (R34 Clinical Trial Optional)

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

**Hyperlink** [RFA-MH-23-260](#)

**Type:** R34

**Application Due Date:** June 20, 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.

**Funding Opportunity Announcement:** The purpose of this Notice of Funding Opportunity (NOFO) is to encourage formative research and pilot testing of culturally appropriate innovative preventive, therapeutic, and service interventions to reduce the risk of suicide and suicide ideation and behavior (SIB), and/or non-suicidal self-injury (NSSI) and promote resilience for people across the life span in Low- and Middle-Income Countries (LMICs). During the development and testing of interventions, attention to implementation factors is strongly encouraged. This could include formative work to measure and understand the feasibility, acceptability, adoption, fidelity, and costs of interventions to reduce the risk of suicide and SIB and/or NSSI and promote resilience for people across the life span in LMICs. All projects must propose a **research project element and a research capacity element**. Researchers are expected to describe activities between institutions and the countries involved to strengthen research capacity in LMICs and enhance the potential for multidirectional knowledge and research advancements exchange. NIMH encourages applicants from LMICs and welcomes applicants from the United States or other high-income countries (HICs) to partner with sites in LMICs.

**Budget:** NIMH intends to commit \$2,000,000 in total costs for up to 8 awards. Direct costs are limited to \$225,000 per year and \$450,000 over the 3-year project period. The maximum project period is three years.

### 2. Effectiveness and Implementation Research for Post-Acute Interventions to Optimize Long-Term Mental Health Outcomes in Low- and Middle-Income Countries (R34 Clinical Trial Optional)

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

**Hyperlink** [RFA-MH-23-140](#)

**Type:** R34

**Application Due Date:** June 21, 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.

**Funding Opportunity Announcement:** This Notice of Funding Opportunity (NOFO) seeks research applications for effectiveness and implementation science on the post-acute (long-term or chronic) management of mental health conditions. This NOFO aims to advance the development of novel and innovative implementation research to improve the availability and accessibility of post-acute services in low- and middle-income countries (LMICs). All research applications must propose a cost analysis of the intervention that is studied.

**Budget:** NIMH intends to commit \$1,500,000 in FY 2024 to fund up to 6 awards. Direct costs are limited to \$450,000 over the R34 project period, with no more than \$225,000 in direct costs allowed in any single year. The total project period for an application submitted in response to this funding opportunity may not exceed 3 years.

### 3. National Institute on Drug Abuse (NIDA) Avant-Garde Program for HIV and Substance Use Disorder Research (DP1 Clinical Trial Optional)

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

**Hyperlink** [PAR-23-269](#)

**Type:** DP1

**Application Due Date:** August 15, 2023, 2024, 2025. 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.

**Funding Opportunity Announcement:** The NIDA Avant-Garde Award Program for HIV Research supports exceptionally creative scientists, who propose high-impact studies that open new areas of HIV research in the context of substance use and Substance Use Disorders (SUD) and/or lead to new avenues for prevention and treatment of HIV in people with SUD. The term “avant-garde” refers to highly innovative ideas and/or approaches that have the potential to be transformative. Accordingly, applications responding to this FOA must propose pioneering research that aligns with the NIH HIV/AIDS Research Priorities <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-018.html> and is substantially different from what is currently being pursued by the principal investigator or others in the field. In essence, this funding opportunity supports innovative basic, clinical and translational research that may lead to improved therapies or preventive interventions for HIV in people with SUD. Some examples of research studies include developing creative strategies to prevent HIV transmission in high-risk substance using populations, to improve outcomes of HIV and HIV-related comorbidities, and to achieve functional or sterilizing cure of HIV.

**Budget:** Application budgets are limited to \$700,000 in direct costs per year. The maximum project period allowed is 5 years.

### 4. Defining Mechanisms of HIV Induced Inflammation and Immune Activation During Suppressive Antiretroviral Therapy (ART) (R01 Clinical Trial Not Allowed)

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

**Hyperlink** [RFA-AI-23-018](#)

**Type:** R01

**Application Due Date:** August 02, 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.

**Funding Opportunity Announcement:** This Notice of Funding Opportunity (NOFO) encourages research focused on defining the molecular mechanisms by which HIV proteins and/or nucleic acids induce inflammation, immune activation and HIV persistence during viral suppression as well as on developing novel therapeutic strategies to mitigate or eliminate the effects of continued HIV expression.

**Budget:** NIAID intends to commit \$ 2.0 M in FY 2024 to fund 4-5 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project. The project period cannot exceed five years.

### 5. National Institute of Dental and Craniofacial Research (NIDCR) Research Grants for Analyses of Existing Genomics Data (R01) (Clinical Trial Not Allowed)

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

**Hyperlink** [PAR-23-133](#)

**Type:** R01

**Application Due Date:** June 05, 2023 through to May 07, 2026. 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.

**Funding Opportunity Announcement:** The purpose of this NOFO is to announce support for meritorious research projects that address research questions relevant to human dental, oral, or craniofacial (DOC) biology, and diseases and conditions, through analysis of existing and publicly available genomic data, with or without other types of complementary data, using statistical and computational approaches. Data analysis for each project can be performed using existing and/or novel methods to be developed in the proposed project(s), including methods for data and metadata mining, data integration, and Artificial Intelligence (AI)/Machine Learning (ML)/Deep Learning (DL) methods. In addition to analysis of existing data, experimental or in silico work is required to validate the results of the proposed analysis, or to validate a newly developed analytic method. Projects aimed at understanding oral health disparities to inform strategies for improving health for all individuals are a priority. Projects focused on investigating and/or characterizing human biological pathways to inform identification of intervention targets or defining the pathogenicity of known genetic variants are encouraged.

**Budget:** 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. A project duration of up to three years may be requested. Applicants requesting \$500,000 or more in direct costs in any year (excluding consortium F&A) must contact a Scientific/ Research Contact at least 8 weeks before submitting the application

### 6. National Institute of Dental and Craniofacial Research (NIDCR) Small Research Grants for Analyses of Existing Genomics Data (R03 Clinical Trial Not Allowed)

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

**Hyperlink** [PAR-23-132](#)

**Type:** R03

**Application Due Date:** June 16, 2023 through to May 07, 2026. 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.

**Funding Opportunity Announcement:** The purpose of this NOFO is to announce support for meritorious research projects that address research questions relevant to human dental, oral, or craniofacial (DOC) biology, and diseases and conditions, through analysis of existing and publicly available genomic data, with or without other types of complementary data, using statistical and computational approaches. Data analysis for each project can be performed using existing and/or novel methods to be developed in the proposed project(s), including methods for data and metadata mining, data integration, and Artificial Intelligence (AI)/Machine Learning (ML)/Deep Learning (DL) methods. In addition to analysis of existing data, experimental or in silico work is required to validate the results of the proposed analysis, or to validate a newly developed analytic method. Projects aimed at understanding oral health disparities to inform strategies for improving health for all individuals are a priority. Projects focused on investigating and/or characterizing human biological pathways to inform identification of intervention targets or defining the pathogenicity of known genetic variants are encouraged.



**Budget:** The combined budget for direct costs for the two-year project period may not exceed \$200,000. No more than \$100,000 direct costs may be requested in any single year. A project duration of up to two years may be requested.

#### 7. Pulmonary Outcomes and Sequelae after Treatment-TB (POST-TB) (R01 Clinical Trial Optional)

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

**Hyperlink:** [PAR-23-148](#)

**Type:**R01

**Application Due Date:** September 07, 2023 through to May 07, 2026. 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.

**Funding Opportunity Announcement:** The purpose of this Notice of Funding Opportunity (NOFO) is to support applications for epidemiological and observational research projects on the long-term cardiopulmonary sequelae following treatment for tuberculosis (TB). Investigators should propose additional testing and data collection in existing cohorts of adult and/or pediatric TB participants to better characterize and understand adverse outcomes and morbidity associated with TB disease post treatment in individuals with and without HIV infection.

**Budget:** 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 project period may be up to 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 8 weeks before submitting the application

#### 8. Impacts of climate change across the cancer control continuum (R21 Clinical Trial Optional)

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

**Hyperlink:** [PAR-23-152](#)

**Type:**R21

**Application Due Date:** June 16, 2023 through to February 16, 2026. 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.

**Funding Opportunity Announcement:** This Notice of Funding Opportunity (NOFO) aims to support innovative research relevant to advancing the understanding of the effects of climate change across the cancer control continuum, from cancer etiology and cancer risks through survivorship, and ways to prevent or mitigate negative health effects. This includes, but is not limited to, studies to improve knowledge of the impact of climate change related environmental effects on cancer risks, control and behaviors.

**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 any single year. The maximum project period is 2 years.

#### 9. Impacts of climate change across the cancer control continuum (R01 Clinical Trial Optional)

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

**Hyperlink:** [PAR-23-153](#)

**Type:** R01

**Application Due Date:** June 05, 2023 through to February 05, 2026. 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.

**Funding Opportunity Announcement:** This notice of funding opportunity (NOFO) aims to support innovative research relevant to advancing the understanding of the effects of climate change across the cancer control continuum, from cancer etiology and cancer risks through survivorship, and ways to prevent or mitigate negative health effects. This includes, but is not limited to, studies to improve knowledge of the impact of climate change related environmental effects on cancer risks, control and behaviors.

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

#### 10. Animal Models for Hepatitis B and C (R01 Clinical Trial Not Allowed)

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

**Hyperlink:** [RFA-AI-23-022](#)

**Type:**R01

**Application Due Date:** August 25, 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.

**Funding Opportunity Announcement:** This Notice of Funding Opportunity (NOFO) encourages research focused on the development of convenient small animal models that will support infection and replication of HBV and/or HCV, ideally leading to the dichotomous outcomes of clearance and persistence. Alternatively, closely related surrogate virus-host systems or robust xenotransplantation models dually engrafted with human liver cells and human immune systems can be developed.

**Budget:** NIAID intends to commit \$3.6M in FY 2024 to fund 3-5 awards. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is five years.

#### 11. BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)

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

**Hyperlink:** [RFA-MH-23-110](#)

**Type:**F32

**Application Due Date:** August 09, 2023, April 09, 2024, December 10, 2024, August 11, 2025. 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.

**Funding Opportunity Announcement:** The purpose of the Brain Research through Advancing Innovative Neurotechnologies® (BRAIN) Initiative Fellows (F32) program is to enhance the research training of promising postdoctorates early in their postdoctoral training period, who have the potential to become productive investigators in research areas that will advance the goals of the BRAIN Initiative. Applications are encouraged in any research area aligned with the BRAIN Initiative, including neuroethics. Applicants are expected to propose research training in an area

that clearly complements their predoctoral research. Formal training in analytical tools appropriate for the proposed research is expected to be an integral component of the research training plan. In order to maximize the training potential of the F32 award, this program encourages applications from individuals who have not yet completed their terminal doctoral degree and expect to do so within 12 months of the application due date. On the application due date, candidates may not have completed more than 12 months of postdoctoral training.

**Budget:** The BRAIN Initiative intends to commit \$1.5M per year in FY 2024, FY 2025, and FY 2026 to fund an estimate of 20 awards per Fiscal Year. Award budgets are composed of stipends, tuition and fees, and institutional allowance, as described. Individuals may receive up to 3 years of aggregate Kirschstein-NRSA support at the postdoctoral level, including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award.

## 12. BRAIN Initiative: Brain Behavior Quantification and Synchronization – Data Coordination and Artificial Intelligence Center (U24 Clinical Trial Optional)

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

**Hyperlink** [RFA-MH-23-130](#)

**Type:** U24

**Application Due Date:** July 14, 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.

**Funding Opportunity Announcement:** This Notice of Funding Opportunity (NOFO) invites applications for a Data Coordination and Artificial Intelligence Center (DCAIC) for the Brain Behavior Quantification and Synchronization (BBQS) Consortium of the BRAIN Initiative. The DCAIC will serve as the organizational hub for BBQS data management and sharing. The DCAIC will also establish and implement data standards and ontologies and develop machine learning and artificial intelligence resources for BBQS. The DCAIC will furthermore build a modern data ecosystem for BBQS that integrates the data repository and cloud-based computational platform under common data standards, with implementation of cutting-edge software tools and statistical models, for large scale data query, analysis, visualization and integration. The DCAIC will, in addition, engage in dissemination, training and coordination for the consortium, and address policy issues related to BBQS data sharing and ethics.

**Budget:** Issuing IC and partner [components](#) intend to commit an estimated total of \$2,000,000 (year 1) to fund 1 award. Application budgets are not limited but need to reflect the actual needs of the proposed project. The maximum project period is 5 years.

## 13. Developing Measures to Advance Access and Quality in Global Mental Health Services (R34 Clinical Trial Not Allowed)

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

**Hyperlink** [RFA-MH-23-300](#)

**Type:** R34

**Application Due Date:** October 18, 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.

**Funding Opportunity Announcement:** NIMH seeks applications to support the development and pilot testing of outcomes-focused access and quality metrics in global mental health services research that could be reviewed, approved, and implemented by the relevant regulatory or governing domestic bodies of the country or countries where the research takes place. NIMH is interested in studies that take a theory-driven, empirical, and culturally appropriate approach to developing and testing measures utilizing real-world data. This Notice of Funding Opportunity (NOFO) aims to advance the development of novel and innovative research to assess outcomes mediated through changes in access to mental health care and quality of care across programs or clinical settings.

**Budget:** NIMH intends to commit \$1.5 Million in Total Costs in FY 2024 to fund up to 5 awards. Direct costs are limited to \$225,000 per year and \$450,000 over the 3-year project period. The total project period for an application submitted in response to this funding opportunity may not exceed 3 years.

Research Development and Support Division (RDSD) &  
Grants Management Office (GMO)  
Faculty of Medicine and Health Sciences  
K<sup>th</sup> Floor, Teaching Block, Tygerberg Campus.  
Enquiries: *Christa*  
e: [cdevries@sun.ac.za](mailto: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](mailto:lizelk@sun.ac.za) | t: +27 21 808 2105