



July 1, 2021

NEW GRANTS

Science and Technology

National Aeronautics and Space Administration/NASA Headquarters

ROSES 2021: Living With a Star Strategic Capability

Funding Opportunity Number: NNH21ZDA001N-LWSSC

Proposal Deadline: October 13, 2021

Summary:

The Living With a Star Strategic Capability (LWSSC) program solicits proposals for the development of models for the coupled Sun-Earth and Sun-Solar System. Such models can act as tools for science investigations, as prototypes and test beds for prediction and specification capabilities, as frameworks for linking disparate data sets at vantage points throughout the Sun-Solar System, and as strategic planning aids for enabling exploration of outer space and testing new mission concepts.

National Science Foundation

Tribal Colleges and Universities Program (TCUP)

Funding Opportunity Number: NSF 21-595

Proposal Deadline Per Topic Area: October 15, 2021 or December 1, 2021

Summary:

The TCUP provides awards to federally recognized Tribal Colleges and Universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote high quality science, technology, engineering and mathematics (STEM), STEM education, research, and outreach. Support is available to TCUP-eligible institutions for transformative capacity-building or community engagement projects through Instructional Capacity Excellence in TCUP Institutions, Targeted STEM Infusion Projects, TCUP for Secondary and Elementary Teachers in STEM, TCU Enterprise Advancement Centers, Cyberinfrastructure Health, Assistance, and Improvements, and Preparing for TCUP Implementation.



Agriculture

Department of Agriculture/ Agricultural Marketing Service
Dairy Business Innovation Initiatives Competitive Application

Funding Opportunity Number: <u>USDA-AMS-TM-DBII-G-21-0009</u>

Application Deadline: August 30, 2021

Summary:

DBI initiatives manage regional efforts to support dairy businesses in the development, production, marketing, and distribution of dairy products. These initiatives specifically focus on: Diversifying dairy product markets to reduce risk and develop higher-value uses for dairy products; Promoting business development that diversifies farmer income through processing and marketing innovation; and Encouraging the use of regional milk production. Initiatives are expected to provide direct technical assistance and make sub-grants to dairy businesses.

Department of Agriculture/ Agricultural Marketing Service
Dairy Business Innovation Initiatives Non-competitive Application

Funding Opportunity Number: <u>USDA-AMS-TM-DBII-G-21-0008</u>

Application Deadline: August 30, 2021

Summary:

This opportunity assists current DBI initiatives managing regional efforts to support dairy businesses in the development, production, marketing, and distribution of dairy products. These initiatives specifically focus on: Diversifying dairy product markets to reduce risk and develop higher value uses for dairy products; Promoting business development that diversifies farmer income through processing and marketing innovation; and Encouraging the use of regional milk production.

Law and Justice

Department of Justice/ Bureau of Justice Assistance
FY 21 Internet of Things National Training and Technical Assistance Program

Funding Opportunity Number: O-BJA-2021-45001

Application Deadline: July 26, 2021

Summary:

The Internet of Things (IoT) has been defined as a system of interrelated, internet-connected objects that are able to collect and transfer data over a wireless network without human intervention. The personal or business possibilities are endless, but when applying this to criminal acts, identifying evidence and the prosecution of criminal use adds a totally different dimension to the phrase Internet of Things. This program will identify up to four TTA providers to identify these types of crimes and provide training on how investigations and prosecution should be handled, as well as on how communities can be made aware of their vulnerability to fall victim to these types of crimes. A special effort will be made to ensure these trainings are available to law enforcement agencies, no matter the size or the location. This effort will specifically include prosecutors and judges to ensure they are aware of these types of crimes and how other states, counties, and jurisdictions are addressing IoT crimes and trends.



Department of Justice/ Bureau of Justice Assistance Restrictive Housing Reform Implementation Assistance Program

Funding Opportunity Number: O-BJA-2021-44001

Application Deadline: August 10, 2021

Summary

The Restrictive Housing Reform Implementation Assistance Program's goals are to (1) provide support and assistance to correctional agencies that are ready to implement reforms, (2) create resources based on national implementation efforts that will be made available to correctional agencies and facilities engaged in or considering restrictive housing reform, and (3) develop practices for correctional agencies to use in collecting and analyzing data to measure the impact of reforms.

Department of Justice/ Office on Violence Against Women OVW Fiscal Year 2021 National Service Line for Incarcerated Survivors of Sexual

Funding Opportunity Number: O-OVW-2021-36002

Application Deadline: August 25, 2021

Summary

The Prison Rape Elimination Act (PREA) Standards, released in 2012, include requirements that are designed to help confinement agencies prevent, detect, and respond to sexual abuse and sexual harassment. PREA Standard 115.51 requires every confinement agency to provide at least one way for inmates to report sexual abuse or harassment to a public or private entity or office that is not part of the agency, and that is able to receive and immediately forward inmate reports of sexual abuse and sexual harassment to agency officials, allowing the inmate to remain anonymous upon request. PREA Standard 115.53 requires confinement facilities to provide inmates with access to outside victim advocates for emotional support services related to sexual abuse. The full text of the PREA Standards can be found on the PREA Resource Center website.

Health

HHS/Administration for Children and Families - ANA

Native Hawaiian Pacific Islander Language American Rescue Plan Funding Opportunity Announcement

Funding Opportunity Number: <u>HHS-2021-ACF-ANA-XN-0002</u>

Application Due Date: July 26, 2021

Summary:

Funds are available to make emergency awards to eligible recipients to ensure the survival and continuing vitality of Native American languages during and after the public health emergency with respect to the COVID-19 pandemic. Native languages and cultures are at a critical point in their existence due to the number of Elders and language speakers that have died as a result of the COVID-19 virus.

HHS/Health Resources and Services Administration Teaching Health Center Graduate Medical Education

Funding Opportunity Number: HSA-22-105

Estimated Application Due Date: August 31, 2021



Summary:

The purpose of the THCGME Program is to support the training of residents in new or expanded primary care residency training programs in community-based ambulatory patient care centers. Programs will prepare residents to provide high quality care, particularly in rural and underserved communities, and develop competencies to serve these diverse populations and communities.

HHS/Health Resources and Services Administration FY2022 Health Center Controlled Network

Funding Opportunity Number: <u>HRSA-22-009</u> Estimated Application Due Date: January 25, 2022

Summary:

The purpose of the Health Center Controlled Network funding is to provide operational support to groups of health centers working together to use health information technology to improve the operational and clinical practices of Health Center Program award recipients and look-alikes.

HHS/Health Resources and Services Administration FY2022 Service Area Competition

Funding Opportunity Number: <u>HRSA-22-005</u> Estimated Application Due Date: October 7, 2021

Summary:

The purpose of the Service Area Competition (SAC) grant is to improve the health of the Nation's underserved communities and vulnerable populations by assuring continued access to comprehensive, culturally competent, quality primary health care services. Related releases: https://bphc.hrsa.gov/program-opportunities/sac

HHS/Health Resources and Services Administration Area Health Education Centers

Funding Opportunity Number: <u>HRSA-22-053</u> Estimated Application Due Date: April 11, 2022

Summary:

The purpose of the AHEC Program is to develop and enhance education and training networks within communities, academic institutions, and community-based organizations. In turn, these networks develop the health care workforce, broaden the distribution of the health workforce, enhance health care quality, and improve health care delivery to rural and underserved areas and populations. AHECs develop and maintain a diverse health care workforce and broaden the distribution of the health workforce.

HHS/Health Resources and Services Administration State Loan Repayment Program

Funding Opportunity Number: <u>HRSA-22-048</u> Estimated Application Due Date: January 8, 2022

Summary:

The purpose of this program is to make grants to States, the District of Columbia, and U.S. Territories to assist them in operating their own state educational loan repayment programs for primary care providers, including Masters-level, licensed alcohol and substance abuse counselors, working in Health Professional Shortage Areas (HPSAs) within their State.



HHS/Health Resources and Services Administration Nurse Faculty Loan Program

Funding Opportunity Number: HRSA-22-047

Estimated Application Due Date: January 31, 2022

Summary:

The purpose of this program is to increase the number of qualified nursing faculty nationwide. NFLP seeks to accomplish this by supporting accredited and collegiate schools of nursing to establish and operate a student loan fund and provide loans to students enrolled in advanced nursing degree programs who are committed to become nurse faculty. The program also seeks to improve faculty readiness by supporting faculty and preceptor development activities.

HHS/Health Resources and Services Administration Grants to States to Support Oral Health Workforce Activities

Funding Opportunity Number: <u>HRSA-22-050</u> Estimated Application Due Date: February 1, 2022

Summary:

This opportunity is intended to help States develop and implement innovative programs to address the dental workforce needs of designated dental health professional shortage areas in a manner that is appropriate to the States' individual needs.

HHS/Health Resources and Services Administration Primary Care Dental Faculty Development Program

Funding Opportunity Number: <u>HRSA-22-049</u>

Estimated Application Due Date: February 14, 2022

Summary:

This program strengthens the primary care oral health workforce by training and supporting dental faculty who teach primary care dentistry. This program supports the development of Primary Care Dental faculty to better enable them to sustain academic careers through their development as clinician educators; and enable them to be seen as national experts in oral health and allow them to create and implement innovative curricula into pre-doctoral and post-doctoral training focused on caring for underserved and vulnerable populations.

HHS/Health Resources and Services Administration Centers of Excellence

Funding Opportunity Number: <u>HRSA-22-042</u> Estimated Application Due Date: February 7, 2022

Summary:

The Centers of Excellence (COE) Program provides grants to health professions schools and other public and nonprofit health or educational entities to serve as innovative resource and education centers for the recruitment, training, and retention of underrepresented minority students and faculty. These award recipients also focus on facilitating faculty and student research on health issues particularly affecting URM groups.

HHS/Health Resources and Services Administration Graduate Psychology Education Program

Funding Opportunity Number: <u>HRSA-22-043</u>



Estimated Application Due Date: February 15, 2022

Summary:

The purpose of this program is to train doctoral health, psychology students, interns, and post-doctoral residents to provide integrated, interdisciplinary, behavioral health, opioid use disorder, and other substance use disorder prevention and treatment services in high need and high demand areas. The goal is to prepare and build capacity of the doctoral health psychology workforce to provide behavioral health care in high need and high demand areas.

HHS/Health Resources and Services Administration

Nurse Education, Practice, Quality and Retention: Mobile Health Training Program

Funding Opportunity Number: HRSA-22-056

Estimated Application Due Date: February 8, 2022

Summary:

The training and development of the future nursing workforce (e.g. mobile clinics, pipeline, clinical training sites,

addressing health equity and social determinants of health).

HHS/Health Resources and Services Administration

Regional Public Health Training Center

Funding Opportunity Number: <u>HRSA-22-055</u> Estimated Application Due Date: February 8, 2022

Summary:

The purpose of this program is to increase the number of individuals in the public health workforce, enhance the quality of this workforce, improve the ability of the workforce to meet national, state, and local health care needs, expand public health in the primary care setting and develop the public health leadership. This program aims to strengthen the public health workforce through tailored training and technical assistance involving collaborative, community-based projects involving state and local health departments, primary care providers, and related organizations (to include non-traditional partners) to help them work together to address critical local public health needs.

HHS/Health Resources and Services Administration

Predoctoral Training in General, Pediatric, and Public Health Dentistry and Dental Hygiene

Funding Opportunity Number: <u>HRSA-22-045</u> Estimated Application Due Date: February 7, 2022

Summary:

The purpose of this NOFO is to enhance clinical predoctoral dental and dental hygiene trainee's ability to care for populations and individuals with medically complex conditions, special and behavioral healthcare needs, and focus on patient-centered care so that students gain a better understanding of the social determinants of health, in order to improve the oral health of vulnerable, underserved, and rural populations.

HHS/Health Resources and Services Administration

Primary Care Training and Enhancement: Physician Assistant

Funding Opportunity Number: <u>HRSA-22-044</u> Estimated Application Due Date: March 1, 2021

Summary:



The purpose of the Primary Care Training and Enhancement – Physician Assistant (PCTE- PA) Program is to increase the number of primary care physician assistants in rural and/or underserved areas, and encourage program graduates to choose primary care careers in these areas.

HHS/Health Resources and Services Administration Health Workforce Research Centers

Funding Opportunity Number: <u>HRSA-22-054</u> Estimated Application Due Date: March 1, 2022

Summary:

The purpose of the HWRC Cooperative Agreement is to collect, analyze, and report Title VII health workforce program data to the National Center and to the public, and provide technical assistance to local and regional entities on the collection, analysis, and reporting of health workforce data. The HWRC program supports rigorous research that strengthens evidence-based policy and enhances understanding of issues and trends in the health workforce.

HHS/Health Resources and Services Administration Dental Faculty Loan Repayment Program

Funding Opportunity Number: <u>HRSA-22-046</u> Estimated Application Due Date: April 8, 2022

Summary:

The purpose of this program is to increase the number of dental and dental hygiene faculty in the workforce by assisting dental and dental hygiene training programs to attract and retain faculty through loan repayment. Award recipients must create and manage a loan repayment program for eligible faculty who agree to serve full-time within the disciplines of general dentistry, pediatric dentistry, dental public health, or dental hygiene.

HHS/ Health Resources and Services Administration Children and Youth with Special Health Needs Research Network

Funding Opportunity Number: <u>HRSA-22-076</u> Application Deadline: March 03, 2022

Summary:

The purpose of the Children with Special Health Care Needs Research Network (CSHCN-RN) Program is to improve the health and well-being of children and youth with special health care needs (CYSHCN) by coordinating national research activities, mentoring researchers, and translating research to policy and practice to strengthen the evidence base and improve comprehensive, high quality systems of care for CYSHCN.

HHS/ Health Resources and Services Administration Autism CARES National Interdisciplinary Training Resource Center

Funding Opportunity Number: <u>HRSA-22-078</u>

Application Deadline: April 04, 2022

Summary:

The purpose of the Autism CARES Act National Interdisciplinary Training Resource Center (the Resource Center) is to improve the health of infants, children, and adolescents who have, or are at risk for developing autism spectrum disorder and/or other developmental disabilities (ASD/DD) by building the capacity of interdisciplinary training programs to train professionals to utilize valid and reliable screening tools to diagnose or rule out ASD/DD, and provide evidence-based interventions for children with ASD/DD



HHS/ Health Resources and Services Administration MCH Adolescent and Young Adult Health Research Network

Funding Opportunity Number: <u>HRSA-22-077</u> Application Deadline: March 15, 2022

Summary:

The purpose of the MCH Adolescent and Young Adult Health Research Network is to improve adolescent and young adult health by supporting a transdisciplinary research network that will accelerate the translation of developmental science into maternal and child health practice, promote scientific collaboration, and advance research capacity in the fields of adolescent and young adult health.

HHS/Centers for Disease Control-NCCDPHP

Cancer Prevention and Control Programs for State, Territorial, and Tribal Organizations

Funding Opportunity Number: <u>CDC-RFA-DP22-2202</u> Estimated Application Due Date: January 20, 2022

Summary:

The CDC announces availability of FY2022 funds to implement DP22-2202, a National Cancer Prevention and Control Program. This NOFO supports the achievement of these goals: eliminate preventable cancers, ensure all people get the right screening at the right time for the best outcome, and support cancer survivors in a manner that allows them to live longer, healthier lives. This program takes a comprehensive coordinated approach to achieve these goals and advance health equity.

HHS/Centers for Disease Control-ERA

Emerging Infections Sentinel Networks Research

Funding Opportunity Number: <u>RFA-CK-22-003</u> Estimated Application Due Date: October 19, 2021

Summary:

This NOFO is to provide a mechanism for EISN research activities, specifically within a network of emergency departments. The EISN program will assist in operating emergency department provider-based sentinel networks. These networks will contribute to surveillance for emerging infectious diseases, such as those caused by agents of bioterrorism, pathogens of pandemic potential, drug-resistant, foodborne or waterborne microorganisms, and vaccine-preventable diseases, and help inform operational public health and healthcare decisions during public health emergencies.

HHS/Centers for Disease Control-ERA

Real-World Effectiveness of Structured Lifestyle Interventions in Preventing Type 2 Diabetes

Funding Opportunity Number: <u>RFA-DP-22-001</u> Estimated Application Due Date: January 10, 2022

Summary:

This NOFO will assess the long-term effectiveness, cost-effectiveness, and barriers to enrollment in or completion of structured lifestyle interventions, as implemented by the National Diabetes Prevention Program.

HHS/Centers for Disease Control – ERA

Epidemiology of Lupus: Longitudinal Studies in Population-Based Cohorts



Funding Opportunity Number: <u>RFA-DP-22-002</u> Estimated Application Due Date: January 7, 2022

Summary:

The purpose of this opportunity is to fund applicants with existing access to adult lupus populations and can extend current knowledge over 12-17 years from baseline. This funding will also focus on pediatric lupus and to advance existing knowledge of lupus in pediatric populations using an existing cohort of lupus patients.

HHS/Administration for Community Living

Projects of National Significance: Bridging the Aging and Disabilities Networks

Funding Opportunity Number: HHS-2021-ACL-AOD-DNCE-0099

Application Due Date: August 24, 2021

Summary:

The Administration on Disabilities will award a single grant in fiscal year (FY) 2021 to develop a Community of Practice (CoP) designed to build capacity across and within States' aging and disability networks to support futures planning for individuals with intellectual and developmental disabilities (ID/DD). The purpose of the grant is to build capacity across the networks to support individuals with ID/DD and their families better plan for their future across the lifespan, including addressing key social determinants of health in order to more effectively address the individual's needs, goals, and preferences.

HHS/Administration for Community Living Centers for Independent Living – Washington

Funding Opportunity Number: HHS-2021-ACL-AOD-IL-0102

Application Due Date: August 27, 2021

Summary:

ACL intends to award funds for the establishment of one center for independent living in Washington to provide, expand and improve the provision of independent living services and support the network of centers for independent living. Centers are required to provide information and referral, peer counseling, individual and systems advocacy, and services that facilitate transition from nursing homes and other institutions to the community.

HHS/Administration for Community Living

Centers for Independent Living Competition - American Samoa

Funding Opportunity Number: HHS-2021-ACL-AOD-IL-0076

Application Due Date: August 27, 2021

Summary:

ACL intends to award funds for the establishment of one center for independent living in American Samoa to provide, expand and improve the provision of independent living services and support the network of centers for independent living. Centers are required to provide information and referral, Independent Living skills training, peer counseling, individual and systems advocacy, and services that facilitate transition from nursing homes and other institutions to the community, assistance to those at risk of entering institutions, and facilitate the transition of youth to post-secondary life.

HHS/Administration for Community Living

Centers for Independent Living: Operationalizing Independent Living Services to American Indian and Alaska Native Communities



Funding Opportunity Number: HHS-2021-ACL-AOD-ILNA-0082

Application Due Date: August 27, 2021

Summary:

ACL will award a two year grant to identify and transfer lessons learned from the Native American Independent Living Demonstration project and operationalize them into specific tools to increase the effectiveness of activities and services for American Indian/Alaska Native populations served by federal programs with a focus on Centers for Independent Living. The project will conduct a comprehensive analysis of services and activities conducted by NAILD projects, identifying key components to improving services and activities specific to AI/ANs with disabilities, create and disseminate tools based on the findings from the analysis, and provide technical assistance on the tools developed to assure successful implementation.

HHS/Assistant Secretary for Preparedness and Response

Enhance, Manage, and Promote the Medical Reserve Corps Training and Learning Management System via the TRAIN Learning Network

Funding Opportunity Number: <u>EP-HIT-21-002</u> Application Due Date: August 25, 2021

Summary:

The MRC program office supports the MRC network by providing technical assistance, coordination, communications, strategy and policy development, cooperative agreements, and training opportunities. The MRC program office also supports information sharing between units on best practices and provides situational awareness of local activities to agency leadership and to state, regional, and national level partners.

HHS/ National Institutes of Health

Change of Recipient Organization (Type 7 Parent Clinical Trial Optional)

Funding Opportunity Number: PA-21-268

Summary:

Grant: A support mechanism providing money, property, or both to an eligible entity to carry out an approved project or activity.

Cooperative Agreement: A support mechanism used when there will be substantial Federal scientific or programmatic involvement. Substantial involvement means that, after award, NIH scientific or program staff will assist, guide, coordinate, or participate in project activities. See Section VI.2 for additional information about the substantial involvement for this FOA.

Other: A mechanism that is not a grant or cooperative agreement. Examples include access to research resources or preapplications.

HHS/ National Eye Institute

NEI Vision Research Epidemiology Grant (UG1 Clinical Trial Not Allowed)

Funding Opportunity Number: PAR-21-204

Summary:

The National Eye Institute (NEI) supports investigator-initiated, complex, multi-center and other high resource risk epidemiologic studies under the cooperative agreement mechanism, UG1 activity code. Specifically, the purpose of this Funding Opportunity Announcement (FOA) is to support new and innovative ocular epidemiology research.

HHS/National Institute of General Medical Sciences



Research on Interventions that Promote the Careers of Individuals in the Biomedical Research Enterprise (R01 Clinical Trial Not Allowed)

Funding Opportunity Number: PAR-21-269

Summary:

This Funding Opportunity Announcement (FOA) encourages applications that propose research designed to test interventions to enhance research-oriented individuals' interest, motivation, persistence and preparedness for careers in the biomedical research workforce. Funded projects are expected to produce research findings that will guide the implementation of interventions in a variety of academic settings and career levels to enhance the diversity of the biomedical research workforce.

HHS/ National Institute on Drug Abuse

Exploratory Studies to Investigate the Mechanisms of Interrelationship between Sleep and Substance Use Disorders (R61/R33 Basic Experimental Studies with Humans Required)

Funding Opportunity Number: RFA-DA-22-029

Summary:

The purpose of this FOA is to support research project applications that are developmental and exploratory in nature to expand our knowledge on the basic neurobiology of the interrelationship between sleep and substance use disorders (SUDs). Projects may explore the molecular, cellular, circuit and behavioral interactions between sleep and SUDs.

HHS/ National Institute of Dental and Craniofacial Research

Understanding Oral Human Papillomavirus (HPV) Infection, Acquisition, and Persistence in People Living with HIV (R01 Clinical Trial Not Allowed)

Funding Opportunity Number: <u>RFA-DE-22-003</u>

Summary:

The purpose of this Funding Opportunity Announcement (FOA) is to solicit research to better understand the epidemiology and biology of oral human papillomavirus (HPV) infection, its acquisition and persistence, in people living with HIV and elucidate the initial mechanisms related to HPV-associated oral and orophrayngeal cancers and warts in the context of HIV. The FOA intends to address broad knowledge gaps related to biological, immunogenetic, clinical, and socio-behavioral factors and mechanisms for oral HPV co-infection and persistence in the oral cavity and oropharynx of HIV-seropositive individuals.

HHS/ National Human Genome Research Institute

New Investigators to Promote Workforce Diversity in Genomics and other Health-Related Research (R01 Clinical Trial Optional)

Funding Opportunity Number: <u>RFA-HG-21-025</u>

Summary:

This Funding Opportunity Announcement (FOA) solicits R01 grant applications that propose independent research projects that are within the scientific mission areas of the National Human Genome Research Institute (NHGRI), National Institute of Biomedical Imaging and Bioengineering (NIBIB), and All of Us Research Program (All of Us). This program is intended to support Early Stage Investigators and New Investigators from groups underrepresented in the health-related sciences.

HHS/National Institutes of Health/ National Institute of Mental Health



Prevention of Perinatal Depression: Improving Intervention Delivery for At-Risk Individuals (R34 Clinical Trial Required)

Funding Opportunity Number: <u>RFA-MH-21-241</u> Application Deadline: November 09, 2021

Summary:

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research addressing major gaps identified in the United States Preventive Services Task Force (USPSTF) recommendation statement concerning interventions to prevent perinatal depression, with an emphasis on populations experiencing mental health disparities. The research scope for this FOA includes: 1) refining and pilot testing strategies for identifying women at risk for perinatal depression; 2) developing and testing tools for selecting those most likely to benefit from preventive interventions; 3) refining and testing service-ready efficacious preventive interventions that are of appropriate intensity/dose, and are scalable, such that they can be delivered with fidelity by setting providers; and, 4) optimizing and testing strategies that can be used to train providers and to support delivery of evidence-based approaches with fidelity across diverse health care and community settings.

HHS/National Institutes of Health/ National Institute of Diabetes and Digestive and Kidney Diseases
Support for Small Business Innovation Research (SBIR) to Develop New Methods and Technologies for Assessment of
Risk and for Early Diagnosis and Prognosis of Type 1 Diabetes (R43/R44 Clinical Trial Not Allowed)

Funding Opportunity Number: <u>RFA-DK-21-021</u> Application Deadline: October 07, 2022

Summary:

This Funding Opportunity Announcement (FOA) invites Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) for funding to perform research leading to the development of innovative technologies that may advance progress for early detection and assessment of individuals at risk and for early diagnosis, prognosis and follow-up of type 1 diabetes (T1D) to avoid acute complications at diagnosis and to allow earlier interventions to prevent and/or delay clinical manifestations and long term complications of the disease.

HHS/National Institutes of Health/ National Cancer Institute Program on the Origins of Gastroesophageal Cancers (R01 Clinical Trial Optional)

Funding Opportunity Number: <u>RFA-CA-21-026</u> Application Deadline: October 08, 2021

Summary:

The National Cancer Institute (NCI) is publishing this Funding Opportunity Announcement (FOA) to request applications for the Program on the Origins of Gastroesophageal Cancers (R01). This new program will build on recent molecular classifications of gastroesophageal cancers, significant understanding of their cancer genomics, and advances in stem cell research to examine and define how these related cancers initially evolve at the cellular level. The program will address the complex mechanisms and effectors that direct the proliferation and expansion of tumor-initiating cells and their progeny to initiate gastroesophageal cancers. The focus of the FOA is on gastric and gastroesophageal junction (GEJ) adenocarcinomas. The program is envisioned to provide unprecedented opportunities to outline the earliest cellular changes in transformation that precede any histological manifestations or neoplasia.

HHS/National Institutes of Health/ National Institute on Deafness and Other Communication Disorders NIDCD Research Grants for Translating Basic Research into Clinical Tools (R01 Clinical Trial Optional)

Funding Opportunity Number: <u>RFA-DC-22-001</u>



Application Deadline: June 20, 2024

Summary:

This Funding Opportunity Announcement (FOA) is intended to provide an avenue for basic scientists, clinicians and clinical scientists to jointly initiate and conduct translational research projects which translate basic research findings into clinical tools for better human health. The scope of this FOA includes a range of activities to encourage translation of basic research findings which will impact the diagnosis, treatment and prevention of communication disorders. Connection to the clinical condition must be clearly established and the outcomes of the grant must have practical clinical impact.

HHS/National Institutes of Health

CCRP Initiative: Chemical Threat Agent-induced Pulmonary and Ocular Pathophysiological Mechanisms (R01 Clinical Trial Not Allowed)

Funding Opportunity Number: <u>RFA-ES-21-006</u> Application Deadline: September 20, 2023

Summary:

The purpose of this Funding Opportunity Announcement (FOA) is to support research seeking to understand mechanisms of chemical toxicity and to identify potential molecular/genetic targets that reduce acute effects of chemical threat agents that affect the lungs and eyes. These discoveries can lead to exploration of therapeutic countermeasures through early stage development efforts supported by the Countermeasures Against Chemical Threats (CounterACT) NIH-wide program, a component within the Chemical Countermeasures Research Program (CCRP).

National Institutes of Health/ National Institute of Mental Health

Prevention of Perinatal Depression: Improving Intervention Delivery for At-Risk Individuals (R01 Clinical Trial Required)

Funding Opportunity Number: <u>RFA-MH-21-240</u> Application Deadline: November 09, 2021

Summary:

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research addressing major gaps identified in the United States Preventive Services Task Force (USPSTF) recommendation statement concerning interventions to prevent perinatal depression, with an emphasis on populations experiencing mental health disparities. The research scope for this FOA includes: 1) strategies for identifying women at risk for perinatal depression; 2) developing and testing tools for selecting those most likely to benefit from preventive interventions; 3) testing service-ready efficacious preventive interventions that are of appropriate intensity/dose, and are scalable, such that they can be delivered with fidelity by setting providers; and, 4) testing strategies that can be used to train providers and to support delivery of evidence-based approaches with fidelity across diverse health care and community settings.

Education, Community and Arts

Department of Education/ Office of Postsecondary Education (OPE):

International Foreign Language Education (IFLE): Business and International Education (BIE) Program Assistance Listing Number 84.153A

Funding Opportunity Number: ED-GRANTS-062421-001

Application Deadline: August 13, 2021



Summary:

The BIE Program provides grants to enhance international business education programs and to expand the capacity of the business community to engage in international economic activities

Department of Education

The National Center for Education Research within IES is releasing three additional FY22 funding announcements this week: <u>Education Research Grants</u> (84.305A): <u>Research Training Programs in the Education Sciences</u> (84.305B): and <u>Research Grants Focused on Systematic Replication in Education</u> (84.305R). The IES Funding Opportunities web page is here.

NOTICES

HHS/ National Institute of Allergy and Infectious Diseases

Notice to Extend Eligibility for Submission of K99/R00 Pathway to Independence Award Applications (and Physician-Scientist K99/R00) due to COVID related Disruptions

NOT-AI-21-061

Summary:

NIAID understands that COVID-19 has caused a major disruption in the ability of many individuals to make progress on their research. Though subject to future updates, NIAID now will provide a 2-receipt cycle extension (roughly 8 additional months) of eligibility for individuals who were eligible to apply for the K99/R00, under normal eligibility rules, between June/July 2021 and February/March 2022 (inclusive of these dates). In addition, those who normally would have been eligible to apply for the June/July 2022 receipt date will have a 1-receipt cycle (roughly 4 months) extension. Please note that this eligibility extension applies to AIDS and non-AIDS applications.

HHS/ National Cancer Institute

Notice of Pre-Application Webinar for "Radiation Oncology-Biology Integration Network (ROBIN) Centers: RFA-CA-21-040"

NOT-CA-21-093

Summary:

The National Cancer Institute (NCI) will hold a public pre-application webinar for "Radiation Oncology-Biology Integration Network (ROBIN) Centers (U54 Clinical Trial Required).

The pre-application webinar will be on July 16, 2021, at 1:00 pm to 3:00 pm EDT.

HHS/ Office of Strategic Coordination (Common Fund)

Notice Informing the Community of Application Form Issue with RFA-RM-21-016 NIH Directors New Innovator Award Program (DP2 Clinical Trial Optional)

NOT-RM-21-030

Summary:

This Notice informs the community of an application form issue with RFA-RM-21-016 NIH Director's New Innovator Award Program (DP2 Clinical Trial Optional).

The application forms package originally posted with this Funding Opportunity Announcement (FOA) did not include budget forms.



HHS/ National Institute on Aging

Notice of Change to Award Information for RFA-AG-22-018 Leveraging Existing Large Databases and Cohorts to Better Understand the Risks and Benefits of Long-Term Osteoporosis Therapy and Drug Holiday (R01 Clinical Trial Not Allowed)

NOT-AG-21-030

Summary:

This Funding Opportunity Announcement (FOA) solicits secondary analyses of existing datasets to provide evidence about appropriate strategies for long-term osteoporosis therapies, including drug holidays, and to better understand their risks and benefits. This FOA encourages interdisciplinary studies utilizing innovative analytical approaches such as modeling studies or causal inference methods using data sources from large cohort studies, healthcare systems including the Veterans Administration (VA), Centers for Medicare and Medicaid Services (CMS), FDA Sentinel network, Agency for Healthcare Research and Quality (AHRQ), Centers for Disease Control and Prevention (CDC), and other public, private, or commercial datasets. The generalizability of study results is critical, and datasets should be representative of the population receiving osteoporosis therapy. Identification of disparities in outcomes according to demographic, ethnic, clinical, social, and other factors are particularly encouraged.

National Institute of Allergy and Infectious Diseases

Request for Proposals (RFP): Centers for Research on Structural Biology of Infectious Diseases 75N93021R00009 NOT-AI-21-069

Summary:

The goal of the CRSTAL-ID program is to continue to support experimental determination of 3D protein structures and other molecules with important biological roles across human pathogens, and pathogen and host proteins involved in host-pathogen interactions. Pathogens include those on the NIAID Category A-C Priority Pathogen lists and organisms associated with emerging and re-emerging infectious diseases: https://www.niaid.nih.gov/research/emerging-infectious-diseases-pathogens.

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Creating an Educational Nexus for Training in Experimental Rigor (CENTER) (UC2 Clinical Trial Not Allowed)

NOT-NS-21-074

Application Deadline: October 21, 2021

Summary:

The purpose of this Notice is to alert the community that the National Institute of Neurological Disorders and Stroke (NINDS) plans to publish a Funding Opportunity Announcement (FOA) to solicit applications for Creating an Educational Nexus for Training in Experimental Rigor (CENTER), which will build, evaluate, and disseminate a user-friendly, harmonized, and openly accessible educational resource to promote awareness, understanding, and utilization of the principles of rigorous biomedical research. CENTER will provide comprehensive administrative oversight, expertise required to establish and maintain the educational platform, and infrastructure to create cutting-edge digital educational components (e.g. videos, interactive activities, relevant scientific examples).

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Antiviral Drug Discovery (AViDD) Centers for Pathogens of Pandemic Concern (U19 Clinical Trial Not Allowed)



NOT-AI-21-064

Application Deadline: October 15, 2021

Summary:

The National Institute of Allergy and Infectious Diseases (NIAID) intends to publish a Funding Opportunity Announcement (FOA) to solicit applications to establish Antiviral Drug Discovery (AViDD) Centers for Pathogens of Pandemic Concern. This multidisciplinary research program will focus on advancing discovery and development of new or improved antivirals targeting coronaviruses, with an emphasis on SARS-CoV-2, and one or more viral pathogens from the following RNA virus families of pandemic potential: Paramyxoviruses; Bunyaviruses (Bunyavirales); Togaviruses; Filoviruses; Picornaviruses; or Flaviviruses.

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for SPARC Human Open Research Neural Engineering Technology (HORNET) Initiative (U41 Clinical Trial Optional)

NOT-RM-21-023

Application Deadline: November 15, 2021

Summary:

The Office of Strategic Coordination (Common Fund) intends to publish a Funding Opportunity Announcement (FOA) to solicit applications for a new initiative of the Stimulating Peripheral Activity to Relieve Conditions (SPARC) program. This initiative is intended to support Biotechnology Resource Centers to develop and disseminate open-source implantable neuromodulation modules and systems for use in human subjects research.

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Materials to Enhance Training in Experimental Rigor (METER) (UE5 Clinical Trial Not Allowed)

NOT-NS-21-075

Application Deadline: October 21, 2021

Summary:

The purpose of this Notice is to alert the community that the National Institute of Neurological Disorders and Stroke (NINDS) plans to publish a Funding Opportunity Announcement (FOA) to solicit applications for Materials to Enhance Training in Experimental Rigor (METER), which will support the compilation and refinement of educational materials that will be incorporated into a new cutting-edge online resource that aims to promote awareness, understanding, and practice of fundamental principles of rigorous biomedical research for researchers and other scientists in various career stages and learning environments. These materials will enable acquisition of knowledge and skills to recognize and conduct rigorous experimental research. A companion FOA will solicit applications for Creating an Educational Nexus for Training in Experimental Rigor (CENTER) to build the final web-based platform and produce the digital elements (e.g. videos, graphics, and interactive components) of the online resource (see related Notice). It is expected that METER and CENTER awardees will work collaboratively to evaluate, improve, and disseminate the educational resource.

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Innovative Therapies and Tools for Screenable Disorders in Newborns

NOT-HD-21-039

Application Deadline: October 01, 2021

Summary:



The purpose of this Notice is to inform the scientific community that the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) plans to reissue three Funding Opportunity Announcements (FOAs), PAR-18-689, PAR-18-690, and PAR-18-691, "Innovative Therapies and Tools for Screenable Disorders in Newborns. When reissued, these FOAs will continue to use the R01, R03, and R21 activity codes, respectively, and will continue to be clinical trial optional. The Specific Areas of Research Interest in these FOAs will be updated to include new and revised research priorities.

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for the NIH HEAL Initiative: Preventing Opioid Misuse and other Drug Use by Intervening on Social Determinants (R01 Clinical Trials Optional)

NOT-DA-21-050

Application Deadline: January 07, 2022

Summary:

NIDA, with other NIH Institutes and Centers (ICs), NIMHD and NIA, intend to promote a new initiative by publishing a Funding Opportunity Announcement (FOA) to seek applications for research on the impact of prevention strategies that actively address social determinants and that intervene at multiple levels of influence to reduce the risk of opioid misuse, polysubstance use, or risky substance use.

Department of Education

Notice: Supplemental Priorities and Definitions for Discretionary Grants Programs

USDE has proposed six priorities/focus areas for selection in FY22 discretionary grant programs. The Secretary may include an entire priority within a grant program or one or more of its subparts. In postsecondary education, the proposed priorities address increasing access and success in postsecondary education for underserved students, including making college affordable and fostering supportive career pathways. In both K-12 and postsecondary education, the proposed priorities include a focus on providing all students with access to high-quality schools and institutions that prepare them for college and career with a balance of quality coursework that includes the arts and sciences; ensuring post-enrollment success; supporting preparatory and current educator growth; and strengthening high-quality career and technical education. The focus areas are:

Proposed Priority 1—Addressing the Impact of COVID-19 on Students, Educators, and Faculty.

Proposed Priority 2—Promoting Equity in Student Access to Educational Resources, Opportunities, and Welcoming Environments.

Proposed Priority 3—Supporting a Diverse Educator Workforce and Professional Growth to Strengthen Student Learning. Proposed Priority 4— Meeting Student Social, Emotional, and Academic Needs.

Proposed Priority 5—Increasing Postsecondary Education Access, Affordability, Completion, and Post-Enrollment (FIPSE) Proposed Priority 6—Strengthening Cross-Agency Coordination and Community Engagement to Advance Systemic Change.

Comments are due by July 30, 2021.

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