

SPHHP Research Activities Newsletter

University at Buffalo

January 2018

In the News

Congratulations to the Following Awardees!



Lucia Leone, Assistant Professor of Community Health and Health Behavior, is PI on a new award from the National Cancer Institute/NIH for the project entitled *Effectiveness and Implementation of a Research Tested Mobile Produce Market Designed to Improve Diet in Underserved Communities*. A previous pilot study led by Dr. Leone showed that a mobile produce market can have a significant positive impact on diets of residents in lower-income communities. This study will implement the program with eight organizations nationwide to determine if the effect can be replicated and develop a best-practices toolkit to help others sustainably implement the program.



Christine Oddo, Director of Client Service, Center for Assistive Technology, is PI on a continuation award from the NYS Justice Center for the Protection of People with Special Needs for the project entitled *Technology Related Assistance for Individuals with Disabilities (TRAID) Program*. The program will continue to support the development of state-wide consumer-responsive technical assistance programs for persons with disabilities.



Zachary Schlader, Assistant Professor of Exercise and Nutrition Sciences, is PI on a new award from the Naval Sea Systems Command, for the project entitled *Hyperthermia and Hypohydration in a Disabled Pressurized Rescue Module*. The study will determine the magnitude of increases in core body temperature or reductions in body fluids incurred in a warm and humid disabled Pressurized Rescue Module scenario at sea level and at depth for up to 24 hours.



Machiko Tomita, Clinical Professor of Rehabilitation Science, is PI on a new award from The Ralph C. Wilson, Jr. Foundation for the project entitled *Providing Support for Caregivers of Frail Older Adults with Cognitive Impairments*. The project aims to support caregivers of older adults who are enrollees of the Program for All-inclusive Care for the Elderly (PACE). Occupational Therapy (OT) students will work directly with caregivers to learn more about the problems and challenges they are experiencing and provide OT interventions to reduce caregiver burden, depression and fatigue, as well as increase positive aspects of caregiving and self-efficacy. **Jo Schweitzer**, Clinical Assistant Professor of Rehabilitation Science, is Co-Investigator.



John Violanti, Research Professor of Epidemiology and Environmental Health, is Co-PI on a new award (Lead PI: Janet Shucard, Neurology), from the National Institute of Justice for the project entitled *The Effects of Trauma Exposure on Neurophysical, Cognitive, and Psychological Function in Active Duty Police Officers*. The study will investigate the effects of PTSD symptoms on attention and cognitive control in police, and will identify neural markers associated with deficits in these processes.

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Jean Wactawski-Wende, Dean of SPHHP and SUNY Distinguished Professor of Epidemiology and Environmental Health, and **Michael LaMonte**, Research Associate Professor of Epidemiology and Environmental Health, are Co-PIs on a continuation award from the Memorial Hospital of Rhode Island/NHLBI for the project entitled *WHISH-2-Prevent Heart Failure*. The study will continue to evaluate whether increasing physical activity, reducing sedentary behavior and increasing muscle strength through resistance training in elderly women will reduce the risk of atherosclerotic cardiovascular disease.



Grant Clinic

[NOT-OD-18-014](#)

Amendment: NIH Policy and Guidelines on the Inclusion of Women and Minorities as Subjects in Clinical Research

NIH is amending its [Policy and Guidelines on the Inclusion of Women and Minorities as Subjects in Clinical Research](#) to include a requirement that recipients conducting applicable NIH-defined Phase III clinical trials ensure results of valid analyses by sex/gender, race, and/or ethnicity are submitted to [Clinicaltrials.gov](#). All other aspects of the NIH Policy and Guidelines on the Inclusion of Women and Minorities as Subjects in Clinical Research remain unchanged.

[NOT-OD-18-105](#)

Revision: Research Supplements to Promote Diversity in Health-Related Research

This Notice revises the eligibility criteria for Research Supplements to Promote Diversity in Health-Related Research (Admin Supp): [PA-16-288](#). All other aspects of this FOA remain unchanged. **Revised Eligibility Language:** “An individual who has received previous funding from NIH as an independent PD/PI on a research grant (e.g., R01), as the project leader on a component of a program project or center grant (e.g., P01, P50, G12), or as PD/PI on an individual research career development award (e.g., K01, K02, K07, K08, and K23) is not eligible. *However, a scholar appointed to an Institutional Career Development Award (K12, KL2) remain eligible for the diversity supplement program.*”

[NOT-OD-18-107](#)

NIH Enforcement of Closeout Policies

NIH is strengthening enforcement of longstanding closeout requirements, outlined in the NIH Grants Policy Statement [Section 8.6](#), Closeout. NIH recipients must submit a Final Federal Financial Report (FFR), Final Research Performance Progress Report (F-RPPR), and Final Invention Statement and Certification (FIS) within 120 calendar days of the end of the period of performance (project period). When recipients fail to submit timely reports, NIH will initiate unilateral closeout. It is important to note that for financial closeout, if a recipient fails to submit a final expenditure FFR, HHS policy directs NIH to close the grant using the last accepted Federal Cash Transaction Report’s cash drawdown amount. This could be considered a debt or result in disallowed costs. In addition, failure to correct recurring reporting problems may cause NIH to take one or more actions that may include, but are not limited to, corrective actions, withholding of further awards, suspension or termination.

[NOT-OD-18-108](#)

Standards for Documentation of Personnel Expenses

The purpose of this Notice is to acknowledge and remind recipients that NIH implemented the provisions of 45 CFR 75.430(i), Standards for Documentation of Personnel Expenses. This section addresses compensation for personal services and the various certification systems and other forms of documenting personnel expenses that incorporate the flexibilities provided by OMB’s Uniform Guidance. NIH is clarifying the applicability and flexibility of the requirements for documentation of personnel expenses for its grants and cooperative agreement recipients. Please refer to the NIH Notice for specific details.

[NOT-OD-18-122](#)

Update: Notice of NIH’s Interest in Diversity

NIH’s mission is to seek fundamental knowledge about the nature and behavior of living systems and to apply that knowledge to enhance health, lengthen life, and reduce illness and disability. The purpose of this notice, which can be found at the link above, is to provide an updated diversity statement that describes NIH’s interest in the diversity of the NIH-funded workforce. This diversity statement was informed by a literature review, the reports and deliberations of several internal NIH committees, as well as input from Institute and Center officials, program staff and external stakeholders.

NIH Funding Opportunities: Limited Submissions

UB prior approval is required for the following funding opportunities. If you are interested in applying to any of the **limited submissions** listed below, please provide the OVPRED with notification through the [Limited Submissions Mail-box](#) at least 60 days prior to the sponsor's submission deadline before proceeding with an application. The limited submission program is managed by Dr. Kenneth Tramosch on behalf of the OVPRED. He may be contacted at kmt1@buffalo.edu or by phone at 645-3321 for any questions or advice about the limited submission process.

[PAR-17-159 \(R01\)](#)

Data Science Research: Personal Health Libraries for Consumers and Patients

The National Library of Medicine seeks applications for novel informatics and data science approaches that can help individuals gather, manage and use data and information about their personal health. A goal of this program is to advance research and application by patients and the research community through broadly sharing the results via publication, and through open source mechanisms for data or resource sharing. *Only one application per institution is allowed.* **Application Due Date:** March 19, 2018

[PAR-17-340 \(RM1\)](#) – (clinical trial not allowed)

Collaborative Program Grant for Multidisciplinary Teams

This FOA is designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. *Only one application per institution per review cycle is allowed.* **Application Due Dates:** May 7, 2018; September 7, 2018; May 7, 2019; September 7, 2019; May 7, 2020; September 7, 2020

[PAR-17-068 \(T34\)](#)

Maximizing Access to Research Careers Undergraduate – Student Training in Academic Research

The Program is designed to provide structured training programs to prepare high-achieving, underrepresented students for doctoral programs in biomedical research fields. Programmatic activities should include authentic research experiences, academic enhancements, skills development, and mentoring. *Only one application per institution is allowed.* **Application Due Date:** May 24, 2018

There are a large number of NIH funding opportunities this month, because many of them are re-releases of existing FOAs. NIH is updating these funding opportunities to comply with the new application changes, especially in the human subjects section, that are effective January 25, 2018. Many of the FOAs listed below will note whether a clinical trial is or is not allowed. NIH-defined clinical trial applications must be submitted using FOAs that are specifically worded for clinical trials. In the past, clinical trial applications could be submitted for FOAs that were not identified as being clinical-trial specific. Beginning on January 25, 2018, submitting to the wrong FOA will lead to rejection of your application.

NIH Funding Opportunities: Requests for Applications (RFA)

February Due Dates

[RFA-HL-18-026 \(K01\)](#) – clinical trial not allowed

Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research

This FOA, issued by the NHLBI, is targeted toward non-tenured science faculty from nationally underrepresented backgrounds in research, whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations.

Application Due Date: February 20, 2018

[RFA-AG-18-019 \(U01\)](#) – clinical trial optional

Enhancing Central Neural Control of Mobility in Aging

This FOA solicits applications to investigate the central neural control of mobility in older adults without overt neurological diseases using innovative and cutting-edge methods that are emerging in neuroscience, geriatrics and mobility-related fields in aging research communities. This announcement also seeks information on the degree of plasticity in the aging brain and how this may be harnessed to maintain or improve mobility. **Application Due Date:** February 21, 2018

[RFA-AI-17-037 \(R01\)](#) – clinical trial optional

Immunity in the Elderly

This FOA solicits applications that will determine the mechanisms required for induction and maintenance of protective immunity in the elderly in response to infections and/or vaccinations, including the effects of chronic inflammation on those responses, and applications that will assess changes in immune processes in dental, oral and craniofacial tissues in the elderly. **Application Due Date:** February 22, 2018

[RFA-MD-18-003 \(R01\)](#) – clinical trial not allowed

Research on Pre-Exposure Prophylaxis (PrEP) to Prevent HIV in Health Disparity Populations

This initiative supports community-based and healthcare setting-based research to understand the individual, interpersonal, community and societal factors that influence patterns of PrEP attitudes, access, availability, and adherence among health disparity populations in the US. Projects may involve primary quantitative and/or qualitative data collection and/or secondary analysis of existing data. **Application Due Date:** February 28, 2018

[RFA-MD-18-004 \(R01\)](#) – clinical trial optional

Prevention and Treatment Research to Address HIV/AIDS Disparities in Women in the US

The purpose of this initiative is to support health services, intervention, and implementation research to understand and reduce racial/ethnic, geographic, and socioeconomic HIV disparities in US women. Projects may address HIV prevention, screening and diagnosis, and/or treatment. Projects may involve primary data collection and/or secondary analysis of existing data. **Application Due Date:** February 28, 2018

March Due Dates

[RFA-DK-17-036 \(R01\)](#) – clinical trial optional

Elucidating HIV and HIV-treatment Associated Metabolic/Endocrine Dysfunction

This FOA supports innovative research to elucidate the role of HIV infection, including relevant host conditions or antiretroviral therapy, on metabolic and endocrine dysfunction, as well as to support innovative research delineating the pathophysiology, etiology, risk or protective factors, and potential strategies to prevent, treat, or reverse endocrine and metabolic dysfunction in HIV-infected individuals. **Application Due Date:** March 13, 2018

[RFA-ES-18-005 \(R01\)](#) – clinical trial not allowed

The Role of the Microbiome in the Developmental Origins of Health and Disease (DOHaD)

This FOA seeks innovative research proposals that use animal models to investigate the potential role of the microbiome in mediating the latent effects of early life exposure. **Application Due Date:** March 14, 2018

[RFA-AT-18-003 \(R01\)](#) – clinical trial optional

Discovery and Biological Signatures of Diet Derived Microbial Metabolites

The purpose of this FOA is to identify metabolites produced by the interaction between commensal bacteria and dietary phytochemicals and characterize their biological activity. This FOA will support both model systems research, and mechanistic clinical studies. **Application Due Date:** March 19, 2018

May Due Dates

[RFA-MD-18-005 \(R01\)](#) – clinical trial required

Youth Violence Prevention Interventions that Incorporate Racism/Discrimination Prevention

This initiative supports research to develop and test youth violence prevention interventions that incorporate racism/discrimination prevention strategies for one or more health disparity populations. The target age range includes middle school to high school-aged youth, corresponding to an approximate age range of 11 to 18.

Application Due Date: May 28, 2018

Multiple Due Dates

[RFA-DA-19-002 \(UG3/UH3\)](#) – clinical trials optional

Development of Medications to Prevent and Treat Opioid Use Disorders and Overdose

Through this FOA, NIDA seeks to fast-track the discovery and development of medications to prevent and treat OUDs or opioid overdose and to advance them in the FDA's drug development approval pipeline. Application may include preclinical or clinical research studies that will have high impact and quickly yield the necessary results to advance closer to FDA approval medications that are safe and effective to prevent and treat OUDs and overdose.

Application Due Dates: Applications will be accepted on a rolling basis until January 2, 2020

[RFA-OD-18-002 \(R01\)](#); [RFA-OD-18-003 \(R21\)](#); [RFA-OD-18-001 \(R03\)](#) – clinical trial optional

Tobacco Regulatory Science

The purpose of these FOAs is to invite applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products (CTP). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

Application Due Dates: February 13, 2018, July 17, 2018, February 13, 2019

[RFA-MH-17-604 \(R61/R33\)](#) - **Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders**

[RFA-MH-17-606 \(R33\)](#) - **Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders**

The purpose of these FOAs is to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. These FOAs support the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy is novel. **Application Due Dates:** February 14, 2018; June 15, 2018; October 15, 2018

[RFA-MH-17-612 \(R34\)](#)

Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions

This FOA encourages pilot research consistent with [NIMH's priorities](#) for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. **Application Due Dates:** February 14, 2018, June 15, 2018, October 15, 2018

[RFA-MH-18-700 \(Collaborative R01\)](#) - clinical trial and participation of two or more collaborative sites required

[RFA-MH-18-701 \(R01\)](#) – clinical trial required

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions

These FOA support clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings.

Application Due Dates: February 14, 2018, June 15, 2018, October 15, 2018

[RFA-MH-18-702 \(R61/R33\)](#) – clinical trial required

[RFA-MH-18-703 \(R33\)](#) - clinical trial required

Early Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders

These FOAs support early stage testing of pharmacologic or device-based interventions using a protocol design where the presumed mechanism of action of the intervention is adequately tested, to provide meaningful information where target modulation yields a dose-dependent neurophysiological/clinical/behavioral effect.

Application Due Dates: February 14, 2018, June 15, 2018, October 15, 2018

[RFA-MH-18-704 \(R61/R33\)](#) – clinical trial required

[RFA-MH-18-705 \(R33\)](#) – clinical trial required

Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders

These FOAs support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach.

Application Due Dates: February 14, 2018, June 15, 2018, October 15, 2018

[RFA-HL-17-022 \(R21\)](#)

Maximizing the Scientific Value of the NHLBI Biorepository: Scientific Opportunities for Exploratory Research

This FOA will support meritorious exploratory research relevant to the [NHLBI mission](#) using the existing biospecimen collections that are stored in the NHLBI Biologic Specimen Repository, thereby maximizing the scientific value of the stored collections and providing researchers with an opportunity to generate preliminary data for subsequent research proposals. **Application Due Dates:** February 15, 2018; October 17, 2018; February 15, 2019; October 17, 2019

[RFA-CA-18-004 \(R21\)](#) – clinical trial not allowed

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research

This FOA solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care. This includes new capabilities to address issues related to pre-analytical degradation of targeted analytes during the collection, processing, handling, and/or storage of cancer-relevant biospecimens.

Application Due Dates: February 28, 2018; May 29, 2018; September 28, 2018

[RFA-CA-18-005 \(R33\)](#) – clinical trial not allowed

Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research

This FOA solicits R33 applications where major feasibility gaps for the technology or methodology have been overcome, as demonstrated with supportive preliminary data, but still requires further development and rigorous validation to encourage adoption by the research community. The overall goal is to support the development of highly innovative technologies capable of maximizing or otherwise interrogating the quality and utility of biological samples used for downstream analyses. **Application Due Dates:** February 28, 2018; May 29, 2018; September 28, 2018

[RFA-CA-17-017 \(R01\)](#); [RFA-CA-17-018 \(R21\)](#)

Research Answers to NCI's Provocative Questions

The purpose of these FOAs are to support research projects designed to solve specific problems and paradoxes in cancer research identified by the NCI Provocative Questions initiative. Each research project must be focused on addressing one particular research problem defined by one specific PQ selected from the list found in the FOAs.

Application Due Dates: June 28, 2018; October 30, 2018

[RFA-DA-18-020 \(UG3/UH3\)](#) – clinical trial optional

NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders

The purpose of this award is to support outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. **Application Due Dates:** July 25, 2018; July 25, 2019, July 25, 2020

[RFA-DA-18-019 \(DP1\)](#) – clinical trial optional

NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research

This Program supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities. **Application Receipt Dates:** August 14, 2018; August 14, 2019; August 14, 2020

[RFA-ES-16-005 \(R21\)](#)

Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences

This FOA is intended to support environmental health research in which an unpredictable event provides a limited window of opportunity to collect human biological samples or environmental exposure data to understand the consequences of natural and man-made disasters or emerging environmental public health threats in the U.S. and abroad. A distinguishing feature of an appropriate study is a shortened timeframe from submission to award. The entire cycle is expected to be within 3-4 months.

Application Due Dates: Multiple due dates, please see FOA; **Expiration Date:** June 2, 2019

NIH Funding Opportunities: Program Announcement with Set-Aside Funds (PAS)

[PAS-18-120 \(R43/R44\)](#); [PAS-18-121 \(R41/R42\)](#) – clinical trial optional

Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions

These FOAs support applications from small business concerns that will develop and/or validate devices or electronic systems that can: 1) monitor biologically- or behaviorally-based processes applicable to mind and body interventions or 2) be used to assist in optimizing the practice or increasing the efficacy of mind and body interventions.

Application Due Dates: Standard dates apply; **Expiration Date:** January 6, 2020

[PAS-18-557 \(R01\)](#) – clinical trials optional

Research on Comparative Effectiveness and Implementation of HIV/AIDS and Alcohol Interventions

This solicitation is divided into two major topics. An application may choose to address one or both. These topics include: 1) comparative effectiveness research focused on understanding factors related to early detection, patient engagement and retention in appropriate alcohol and HIV care, and achieving and maintaining optimal treatment responses in diverse settings, and 2) modeling and testing alternative implementation approaches to improve uptake and scaling-up of effective interventions and reduce HIV disease transmission and progression.

Application Due Dates: Standard dates apply **Expiration Date:** May 8, 2020

NIH Funding Opportunities: Program Announcement Reviewed by an Institute (PAR)

[PAR-18-230 \(U01\)](#) – clinical trial optional

National Cooperative Drug/Device Discovery/Development Groups

This FOA encourages applications to advance the discovery, preclinical development, and proof of concept testing of new, rationally based candidate agents and neurostimulation approaches to treat mental disorders or substance use disorders or alcohol addiction, and to develop novel ligands and circuit-engagement devices as tools to further characterize existing or to validate new drug/device targets. Partnerships between academia and industry are strongly encouraged. **Application Due Dates:** February 23, 2018; June 22, 2018; October 23, 2018; February 22, 2019; June 24, 2019; October 23, 2019; February 24, 2020

[PAR-18-021 \(R03\)](#) – clinical trial optional

NCI Small Grants Program for Cancer Research

This FOA supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. **Application Due Dates:** February 27, 2018; June 29, 2018; October 26, 2018; February 26, 2019; June 28, 2019; October 25, 2019

[PAR-18-105 \(R01\)](#) – clinical trial optional

Ancillary Studies to Identify Behavioral and/or Psychological Phenotypes Contributing to Obesity

The purpose of this FOA is to encourage grant applications to support the addition of measures of psychological and/or behavioral constructs or weight-related variables (e.g.; BMI, body composition) to existing or new research studies in humans with the goal of elucidating behavioral or psychological phenotypes that explain individual variability in weight trajectory or response to obesity prevention or treatment interventions.

Application Due Dates: February 28, 2018; June 28, 2018; February 28, 2019

[PAR-18-107 \(R34\)](#), planning grant; [PAR-18-106 \(R18\)](#) – clinical trial required

Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care

These FOAs encourage applications to test innovative approaches to improve diabetes and obesity prevention and/or treatment that are adapted for implementation in healthcare settings where individuals receive their routine medical care. Research applications should be designed to test practical and sustainable strategies to improve processes of care and health outcomes for individuals with or at risk of diabetes and/or obesity. For the R34, applications should be designed to pilot test practical and sustainable strategies.

Application Due Dates: March 1, 2018; November 1, 2018; March 1, 2019; and November 1, 2019

[PAR-18-244 \(U01\)](#) – clinical trial optional

Collaborative Innovation Award, Clinical and Translational Science Award (CTSA) Program

This FOA aims to support applications for innovative collaborative investigations (involving three or more CTSA sites) into improvements of the methods of translational research, at any step in the translational spectrum (T1-T4). It is anticipated that the combined effort of three or more CTSA hubs in flexible networks will substantially enhance the effectiveness of the CTSA consortium to address high priority translational research questions.

Application Due Dates: March 8, 2018; July 11, 2018

[PAR-18-233 \(R01\)](#); [PAR-18-232 \(R34\)](#) – clinical trial required

Reducing the Duration of Untreated Psychosis in the United States

This FOA seeks planning grant applications that (1) identify a baseline rate of the duration of untreated psychosis (DUP) in community settings that include Coordinated Specialty Care (CSC) programs; (2) map referral pathways to CSC care, (3) identify bottlenecks and gaps in the pathway to CSC care, and (4) develop and pilot test feasible strategies for substantially reducing DUP among persons with the first episode of psychosis.

Application Due Dates: March 19, 2018; July 18, 2018; November 19, 2018; March 19, 2019

[PAR-18-494 \(UG3/UH3\)](#) – clinical trial optional

Device-Based Treatments for Substance Use Disorders

The purpose of this FOA is to accelerate the development of devices to treat Substance Use Disorders (SUDs). The objective is to move devices to their next step in the FDA approval process, with the ultimate goal of generating new, FDA approved device-based treatments for SUDs. **Application Due Dates:** March 27, 2018; July 24, 2018; March 27, 2019; July 24, 2019; March 27, 2020; July 24, 2020

[PAR-18-544 \(R01\)](#); [PAR-18-538 \(R21\)](#) – clinical trial optional

Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease

This FOA invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). The FOA also invites applications to apply basic research on the processes involved in decision making to the design of decision-supportive interventions for midlife and older adults with and without AD.

Application Due Dates: March 29, 2018; June 8, 2018; February 8, 2019; June 8, 2019; February 7, 2020; June 8, 2020

[PAR-18-211 \(R03\)](#) – clinical trial optional

National Center for Medical Rehabilitation Research (NCMRR) Early Career Research Award

This award is intended to support both basic and clinical research from rehabilitation scientists who are establishing independent research careers. The research should be focused on one or more of the areas within the biomedical and behavioral mission of the [NCMRR](#). **Application Due Dates:** March 30, 2018, March 29, 2019

[PAR-18-212 \(R01\)](#) – clinical trial optional

Research to Address Sleep Disorders in the Context of Medical Rehabilitation

Patients with many disabilities report problems sleeping, but specific sleep disorders are often not diagnosed. Because sleep affects many physiological and behavioral parameters--depression, anxiety, pain, cancer, cardiovascular changes, immune function-- sleep disorders should be diagnosed and appropriately treated to maximize benefit of rehabilitation.

Research is needed on ways to best approach this complexity in the context of medical rehabilitation for a primary, non-sleep disorder. **Application Due Dates:** March 30, 2018, March 29, 2019

[PAR-18-213 \(R01\)](#) – clinical trial optional

Human-Animal Interaction (HAI) Research

This FOA invites grant applications for research to examine 1) the impact of HAI on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease. **Application Due Dates:** March 30, 2018, March 30, 2019

[PAR-18-204 \(R43/R44\)](#) – clinical trial optional

Wearable Alcohol Biosensors

This FOA encourages applications from eligible small business concerns proposing to design and produce a non-invasive, discreet, wearable device to monitor blood alcohol levels in real time. Methods that quantify alcohol in blood or interstitial fluid as opposed to detection of alcohol that has exuded through the skin are of particular interest.

Application Due Dates: April 4, 2018; December 6, 2018; April 4, 2019

[PAR-18-023 \(R01\)](#) – clinical trial optional

Tobacco Use and HIV in Low and Middle Income Countries

The purpose of this FOA is to encourage research focused on tobacco use and human immunodeficiency virus (HIV) infection in low and middle income countries (LMICs). In particular, applications are encouraged that focus on the development and evaluation of tobacco cessation interventions tailored to HIV positive populations, including those with co-morbidities such as tuberculosis (TB), in low-resource settings in LMICs.

Application Due Dates: April 4, 2018; November 1, 2018; April 4, 2019, November 1, 2019

[PAR-18-024 \(R21\)](#) – clinical trial optional

Predicting Behavioral Responses to Population-Level Cancer Control Strategies

This FOA facilitates research to identify individual influences on the effectiveness of population-level strategies that target cancer-related behaviors. Collaborations are encouraged among scientists with expertise in health policy research and implementation, as well as investigators in scientific disciplines that have not traditionally conducted cancer or policy research, such as: psychological science (e.g., social, developmental); affective and cognitive neuroscience; judgment and decision-making; consumer behavior and marketing; organizational behavior; sociology, cultural anthropology; behavioral economics; linguistics; and political science.

Application Due Dates: April 11, 2018; October 10, 2018; April 11, 2019

[PAR-18-246 \(R01\); PAR-18-247 \(R21\)](#) – clinical trial optional

Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization

These FOAs invite applications for intervention research designed to support caregivers of adult cancer patients. Interventions supported by this FOA are intended to provide caregivers with care training, promote coping skills, and ultimately help them manage care. Outcomes of such interventions are expected to (1) optimize patient health care utilization, (2) improve caregiver well-being, and (3) improve patient physical health and psychosocial outcomes.

Application Due Dates: April 11, 2018; October 10, 2018, April 11, 2019

[PAR-18-286 \(R01\); PAR-18-287 \(R21\)](#) – clinical trial optional

Health Services Research on Minority Health and Health Disparities

These FOAs encourage innovative health services research that can directly and demonstrably contribute to the improvement of minority health and/or the reduction of health disparities at the health care system-level as well as within clinical settings. **Application Due Dates:** April 11, 2018, April 11, 2019

[PAR-18-220 \(U01\)](#) – clinical trial optional

Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies

The purpose of this FOA is to accelerate research evaluating electronic cigarettes (e-cigarettes, electronic nicotine delivery systems, ENDS) as a potential means of reducing the risks associated with combustible tobacco use. This goal will be achieved by funding clinical studies that use the newly-developed NIDA Standard Research E-cigarette (SREC) to examine potential risks and benefits associated with e-cigarette use in current tobacco smokers.

Application Due Dates: April 24, 2018; April 24, 2019

[PAR-18-221 \(UG3/UH3\)](#) – clinical trial optional

Fast-Track Development of Medications to Treat Cannabis Use Disorders (CUDs)

Through this FOA, NIDA seeks to fast-track the discovery and development of pharmacotherapies for CUDs and to advance them in the FDA's drug development approval pipeline. Applications may focus on the development of new chemical entities, new formulations of marketed medications available for other indications, or combinations of medications that hold promise for the treatment of CUDs. **AIDS Application Due Date:** May 7, 2018

[PAR-18-254 \(R01\)](#) – clinical trial optional

Increased Knowledge and Innovative Strategies to Reduce HIV Incidence-iKnow Projects

The purpose of this FOA is to promote innovative research that addresses one or both of the following objectives: 1) Devise optimal strategies to improve the identification of persons unaware of their HIV-1 infection and successfully link them to HIV testing, treatment, and prevention interventions; and 2) Develop and examine the feasibility and acceptability of novel integrated interventions of biomedical and behavioral strategies that substantially reduce the likelihood of onward HIV transmission in these populations. **Application Due Date:** May 8, 2018

[PAR-18-217 \(R25\)](#) – clinical trial optional

NICHD Research Education Programs

The over-arching goal of this program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish this goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, which are encouraged to include hands-on research experiences. **Application Due Dates:** May 25, 2018; May 25, 2019

[PAR-18-111 \(RC2\)](#) – clinical trial optional

High Impact, Interdisciplinary Science in NIDDK Research Areas

The purpose of this grants program is to support high impact ideas that may lay the foundation for new fields of investigation within the mission of NIDDK. The interdisciplinary approach encouraged by this FOA is envisioned to generate a community research resource for the broader community, which may include discovery-based or hypothesis-generating science. **Application Due Dates:** June 1, 2018; November 1, 2018

[PAR-18-173 \(R01\)](#) – clinical trial optional

Building Evidence: Effective Palliative/End of Life Care Interventions

This FOA seeks to stimulate research that tests optimal end-of-life and palliative care (EOLPC) interventions/ models of care that are based on individual- and family-centered outcomes. Trials are needed to test efficacy and effectiveness of these interventions and/or models of care.

Application Due Dates: June 11, 2018; October 8, 2018; June 10, 2019

[PAR-18-251 \(R01\); PAR-18-250 \(R21\)](#) – clinical trial optional

Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions

These FOAs are intended to stimulate research efforts aimed at the development of smoking cessation interventions that: 1) are targeted to socioeconomically disadvantaged populations, and 2) could be made scalable for broad population impact. Applicants may propose projects that develop and test novel cessation interventions with the potential to be scaled up, as well as projects that focus on enhancing the effectiveness, quality, accessibility, utilization, and cost-effectiveness of currently scaled smoking cessation interventions.

Application Due Dates: June 13, 2018; October 11, 2018, June 13, 2019

[PAR-18-133 \(R01\)](#) – clinical trial optional

Strategies to Increase Delivery of Guideline-Based Care to Populations with Health Disparities

This FOA invites applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged. Applications that test systems, infrastructures, and strategies to implement guideline-based care for NHLBI disorders in clinical care settings are also of high programmatic interest. **Application Due Date:** June 21, 2018

[PAR-18-222 \(R01\); PAR-18-223 \(R34\)](#) – clinical trial optional

Multi-Site Pilot and Feasibility Studies for System-Level Implementation of Substance Use Prevention and Treatment Services

The purpose of these FOAs is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services.

Application Due Dates: July 17, 2018; November 13, 2018; July 17, 2019; November 13, 2019; July 17, 2020; November 13, 2020

[PAR-18-242 \(R21\)](#) – clinical trial optional

Mobile Health: Technology and Outcomes in Low and Middle Income Countries

The overall goal of the FOA is to contribute to the evidence base for the use of mobile technology to improve clinical outcomes and public health while building research capacity in LMICs and establishing research networks in this area. Applicants are required to propose partnerships between at least one U.S. institution and one LMIC institution and the proposed research plan should strengthen the mHealth research capabilities at the LMIC institution. **Application Due Date:** August 31, 2018

[PAR-18-224 \(P50\)](#) – clinical trial optional

NIDA Research Center of Excellence Grant Program

This FOA provides support for research Centers that (1) conduct drug abuse and addiction research in any area of NIDA's mission, (2) have outstanding innovative science, (3) are multidisciplinary, thematically integrated, synergistic, and (4) serve as national resource(s) to provide educational and outreach activities to drug abuse research communities, educational organizations, the general public, and policy makers in the NIDA research fields. **Application Due Date:** September 25, 2018

[PAR-18-225 \(P30\)](#); [PAR-18-224 \(P50\)](#) – clinical trial optional

NIDA CORE Research Center of Excellence Grant Program

The NIDA Core Center of Excellence Grants are intended to bring together investigators currently funded by NIH or other Federal or non-Federal sources, to enhance the effectiveness of existing research and also to extend the focus of research to drug abuse and addiction. **Application Due Dates:** September 26, 2018, September 26, 2019

[PAR-18-226 \(DP1\)](#) – clinical trial optional

Avenir Award Program for Genetics or Epigenetics of Substance Use Disorders

This Award Program supports early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction. These may be novel methods or approaches that can potentially be applied to the analysis of the genetics or epigenetics of addiction. Investigators outside the field of addiction interested in applying their novel approaches to the genetics or epigenetics of addiction are encouraged to apply.

Application Due Date: October 19, 2018

[PAR-18-559 \(R01\)](#) – clinical trial required

Cancer Prevention and Control Clinical Trials Grant Program

The NCI invites applications for investigator-initiated clinical trials that have the potential to reduce the burden of cancer through improvements in early detection, prevention, healthcare delivery, quality of life, and/or survivorship related to cancer; with such attributes, the proposed studies should also have the potential to improve clinical practice and/or public health.

Application Due Dates: March 15, 2018, then standard dates thereafter; **Expiration Date:** January 8, 2021

[PAR-18-560 \(R01\)](#) – clinical trial required

National Cancer Institute's Investigator-Initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis

The purpose of this FOA is to seek research projects that implement early phase (Phase 0, I, and II) investigator-initiated clinical trials focused on cancer-targeted diagnostic and therapeutic interventions of direct relevance to the research mission of the NCI's [Division of Cancer Treatment and Diagnosis](#).

Application Due Dates: March 15, 2018, then standard dates thereafter; **Expiration Date:** January 8, 2021

[PAR-18-108 \(R44\)](#) – clinical trial required

NIDDK Exploratory Clinical Trials for Small Business

Projects submitted under this FOA must focus on products related to the mission and goals of the NIDDK and may evaluate drugs, biologics, or devices, as well as surgical, behavioral or rehabilitation therapies.

Application Due Dates: Standard dates apply; **Expiration Date:** September 6, 2019

[PAR-18-189 \(R01\)](#); [PAR-18-190 \(R21\)](#) – clinical trial optional

Multidisciplinary Studies of HIV/AIDS and Aging

This FOA encourages exploratory/developmental research applications at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science.

Application Due Dates: Standard dates apply; **Expiration Date:** September 8, 2020

[PAR-18-387 \(R01\)](#); [PAR-13-362 \(R21\)](#); [PAR-18-388 \(R03\)](#) – clinical trial optional

Education and Health: New Frontiers

The goal of these FOAs is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship. **Application Due Dates:** Standard dates apply; **Expiration Date:** January 8, 2019

[PAR-18-378 \(R01\)](#); [PAR-18-352 \(R21\)](#) – clinical trial optional

Methodology and Measurement in the Behavioral and Social Sciences

These FOAs invite qualified researchers to submit applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. The participating NIH Institutes and Centers (ICs) encourage research that will improve the quality and scientific power of behavioral and social science data relevant to the IC missions.

Application Due Dates: Standard dates apply; **Expiration Date:** September 8, 2019

[PAR-18-366 \(K22\)](#) – no clinical trials; [PAR-18-367 \(K22\)](#) – clinical trial required

NCI Transition Career Development Award to Promote Diversity

The Diversity Training Branch, within the Center to Reduce Cancer Health Disparities invites applications from research scientists in postdoctoral positions or equivalent who are from backgrounds nationally underrepresented in biomedical, behavioral, clinical, and/or social sciences. This award will provide "protected time" through salary and research support for 3 years beginning at the time when the candidate starts a tenure-track faculty position.

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-417 \(R34\)](#) – clinical trial required

Feasibility Clinical Trials of Mind and Body Interventions for NCCIH High Priority Research Topics

This FOA is intended to support feasibility clinical trials, which will provide data that are critical for the planning and design of a subsequent controlled cohort study, clinical efficacy or effectiveness study, or a pragmatic trial. The data collected should be used to fill gaps in scientific knowledge necessary to develop a competitive full-scale clinical trial

Application Due Dates: Standard dates apply; **Expiration Date:** September 8, 2020

[PAR-18-418 \(K01\)](#) – clinical trial required; [PAR-18-419 \(K01\)](#) – no independent clinical trials

NIDDK Mentored Research Scientist Development Award

The NIDDK Award provides support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical or behavioral sciences who are pursuing careers in research areas supported by the NIDDK.

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-421 \(P01\)](#) - clinical trial optional

NINDS Program Project Grant

This FOA supports research that is important for the mission of NINDS and in which the funding of several interdependent highly meritorious projects as a group offers significant scientific advantages over support of these same projects as individual research grants.

Application Due Dates: Standard dates apply ; **Expiration Date:** January 8, 2021

[PAR-18-422 \(U01\)](#) – **NINDS Efficacy Clinical Trials** – clinical trial required

[PAR-18-420 \(U01\)](#) – **NINDS Exploratory Clinical Trials** - clinical trial required

These FOAs encourage grant applications for investigator-initiated clinical trials to the National Institute of Neurological Disorders and Stroke. The trials must address questions within the mission and research interests of the NINDS and may evaluate drugs, biologics, and devices, as well as surgical, behavioral and rehabilitation therapies.

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-425 \(P01\)](#) – clinical trial optional

NIDA Program Project Grant Applications

This FOA will support research in which the funding of three or more highly meritorious projects as a group enriches both the component projects and the overall program to offer significant scientific advantages over supporting the same projects as individual research grants.

Application Due Dates: Standard dates apply; **Expiration Date:** September 8, 2019

[PAR-18-430 \(R01\)](#) – clinical trial required

Effectiveness Trials for Post-Acute Interventions and Services and Services to Optimize Longer-Term Outcomes

This FOA is intended to support effectiveness trials testing post-acute phase interventions that are statistically powered to provide a definitive answer regarding the study intervention's effectiveness

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021



Samuel Langhorne Clemens (1835 – 1910), better known by his pen name Mark Twain, American writer, humorist, entrepreneur, publisher, and lecturer

[PAR-18-431 \(R34\)](#) – clinical trials required

Pilot Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-Term Outcomes

This FOA supports pilot effectiveness research to evaluate the feasibility, tolerability, acceptability, safety and preliminary indications of effectiveness of post-acute phase intervention approaches and inform the design of definitive effectiveness trials. **Application Due Dates:** Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-433 \(R21\)](#) – clinical trial optional

NIBIB Exploratory/Developmental Research Grant Program

This FOA will support exploratory/developmental research projects of interest to the NIBIB ([NIBIB Research Funding](#)). Applicants are expected to propose novel biomedical research approaches for which there is no preliminary data to demonstrate the feasibility of the proposed project. A project may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven.

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-463 \(R34\)](#) – clinical trial optional

NHLBI Clinical Trial Pilot Studies

This FOA supports studies that are essential, yet also sufficient, for investigators to make definitive decisions about the designs of important clinical trials within NHLBI's mission, the prevention and treatment of heart, lung, blood, and sleep disorders. This mechanism may be used to test the feasibility of novel and efficient (pragmatic) trial designs, as well as determine the feasibility of an intervention, intervention parameters, subject availability, or other information essential to complete the design of a trial. **Application Due Dates:** Standard dates apply; **Expiration Date:** January 8, 2019

[PAR-18-466 \(K22\)](#) – independent clinical trial required

[PAR-18-467 \(K22\)](#) – independent clinical trial not allowed

The NCI Transition Career Development Award

This FOA supports an NCI program that facilitates the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent, beginning at the time when the candidate starts a tenure-track faculty position.

Application Due Dates: Standard dates apply; **Expiration Date:** March 13, 2021

[PAR-18-479 \(R01\)](#) – clinical trial required

Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System

This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm by youth in contact with the juvenile justice system. **Application Due Dates:** Standard dates apply; **Expiration Date:** September 8, 2019

[PAR-18-476 \(R25\)](#) – Curriculum or Methods Development

[PAR-18-477 \(R25\)](#) – Courses for Skills Development

[PAR-18-478 \(R25\)](#) – Research Experiences

Cancer Research Education Grants Program

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NCI R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs.

Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2021

[PAR-18-510 \(R01\)](#); [PAR-18-509 \(R21\)](#); [PAR-18-527 \(R03\)](#) – clinical trial optional

Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects

The purpose of these FOAs is to support research to deepen our knowledge of the use of synthetic psychoactive drugs, their mechanisms of action, their health effects, and development of prevention strategies and strategies to treat patients in emergency departments and long range treatment.

Application Due Dates: Standard dates apply; **Expiration Date:** May 8, 2020

NIH Funding Opportunities: Program Announcements (PA)

*Due to the number of program announcements released, the following have been organized based on topic
All program announcements listed below have standard due dates, unless otherwise noted*

PARENT ANNOUNCEMENTS

[PA-18-484 \(R01\)](#) – clinical trial not allowed
NIH Research Project Grant
Expiration Date: January 8, 2021

[PA-18-489 \(R21\)](#) – clinical trial not allowed
NIH Exploratory/Developmental Research Grant Program
Expiration Date: January 8, 2021

[PA-18-488 \(R03\)](#) – clinical trial not allowed
NIH Small Research Grant Program
Expiration Date: January 8, 2021

[PA-18-504 \(R15\)](#) – clinical trial not allowed
Academic Research Enhancement Award
Expiration Date: January 8, 2021

[PA-18-363 \(K01\)](#) – clinical trial required
[PA-18-369 \(K01\)](#) – clinical trial not allowed
Mentored Research Scientist Development Award
Expiration Date: January 8, 2021

[PA-18-370 \(K02\)](#) – clinical trial required
[PA-18-371 \(K02\)](#) – clinical trial not allowed
Independent Scientist Award
Expiration Date: January 8, 2021

[PA-18-372 \(K08\)](#) – independent clinical trial required
[PA-18-373 \(K08\)](#) – no independent clinical trials
Mentored Clinical Scientist Research Career Development Award
Expiration Date: January 8, 2021

[PA-18-374 \(K23\)](#) – clinical trial required
[PA-18-375 \(K23\)](#) – independent clinical trial not allowed
Mentored Patient-Oriented Research Career Development Award
Expiration Date: January 8, 2021

[PA-18-393 \(K24\)](#) – clinical trial required
[PA-18-394 \(K24\)](#) – no independent clinical trials
Midcareer Investigator Award in Patient-Oriented Research
Expiration Date: January 8, 2021

[PA-18-395 \(K25\)](#) – clinical trial required
[PA-18-396 \(K25\)](#) – no independent clinical trials
Mentored Quantitative Research Development Award
Expiration Date: January 8, 2021

[PA-18-397 \(K99/R00\)](#) – clinical trial required
[PA-18-398 \(K99/R00\)](#) – clinical trial not allowed
NIH Pathway to Independence Award
Expiration Date: January 8, 2021

PA-18-403 (T32)

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant
Expiration Date: January 8, 2021

PA-18-404 (T35)

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant
Expiration Date: January 8, 2021

AGING

[PA-18-502 \(R01\)](#); [PA-18-503 \(R21\)](#) – clinical trial optional
Advancing the Science of Geriatric Palliative Care
Expiration Date: May 8, 2020

ALZHEIMERS/DEMENCIA

[PA-18-348 \(R01\)](#); [PA-18-347 \(R21\)](#); [PA-18-473 \(R15\)](#) – clinical trial optional
Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia
Expiration Date: January 8, 2021

AIDS/HIV

[PA-18-281 \(R01\)](#); [PA-18-271 \(R21\)](#) – clinical trial optional
Strengthening the HIV Pre-Exposure Prophylaxis (PrEP) Care Continuum through Behavioral, Social, and Implementation Science
Expiration Date: January 8, 2020

[PA-18-276 \(R34\)](#) – clinical trial optional
Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS
Expiration Date: January 8, 2020

[PA-18-273 \(R01\)](#); [PA-18-272 \(R21\)](#) – clinical trial optional
Targeted basic behavioral and social science and intervention development for HIV prevention and care
Expiration Date: January 8, 2020

[PA-18-274 \(R01\)](#); [PA-18-275 \(R21\)](#) – clinical trial optional
Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum
Expiration Date: January 8, 2020

[PA-18-278 \(R01\)](#); [PA-18-277 \(R21\)](#) – clinical trial optional
Innovations in HIV Testing, Adherence, and Retention to Optimize HIV Care Continuum Outcomes
Expiration Date: January 8, 2020

[PA-18-279 \(R01\)](#); [PA-18-280 \(R21\)](#) – clinical trial optional
Targeted Implementation Science to Achieve 90/90/90 Goals for HIV/AIDS Prevention and Treatment
Expiration Date: January 8, 2020

ALCOHOL/SUBSTANCE USE

[PA-18-193 \(R01\)](#); [PA-18-199 \(R21\)](#); [PA-18-200 \(R03\)](#) – clinical trial optional
Screening and Brief Alcohol Interventions in Underage and Young Adult Populations
Expiration Date: May 8, 2018

[PA-18-194 \(R01\)](#); [PA-18-202 \(R21\)](#); [PA-18-201 \(R03\)](#) – clinical trial optional
Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research
Expiration Date: September 8, 2018

[PA-18-390 \(R01\)](#); [PA-18-391 \(R21\)](#); [PA-18-413 \(R03\)](#) – clinical trial optional
Epidemiology and Prevention in Alcohol Research
Expiration Date: May 8, 2020

[PA-18-465 \(R01\)](#) – clinical trial optional
Developing the Therapeutic Potential of the Endocannabinoid System for Pain Treatment
Expiration Date: September 8, 2018

[PA-18-507 \(R01\)](#); [PA-18-508 \(R21\)](#) – clinical trial optional
Effects of In Utero Alcohol Exposure on Adult Health and Disease
Expiration Date: January 8, 2021

CANCER

[PA-18-529 \(R01\)](#); [PA-18-532 \(R21\)](#); [PA-18-531 \(R03\)](#) – clinical trial not allowed
Early-life Factors and Cancer Development Later in Life
Expiration Date: January 8, 2021

DIABETES/ENDOCRINE/METABOLIC DISEASES

[PA-18-405 \(R21\)](#) - clinical trial required
Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases
Expiration Date: January 8, 2021

HEALTH BEHAVIORS/SELF-MANAGEMENT

[PA-18-379 \(R01\)](#) – clinical trial optional
Obesity and Asthma: Awareness and Self-Management
Expiration Date: January 8, 2021

[PA-18-037 \(R01\)](#); [PA-18-040 \(R21\)](#); [PA-18-054 \(R03\)](#); [PA-18-210 \(R15\)](#) – clinical trial optional
The Health of Sexual and Gender Minority (SGM) Populations
Expiration Date: September 8, 2018

[PA-18-355 \(R01\)](#); [PA-18-354 \(R21\)](#) – clinical trial optional
Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents
Expiration Date: January 8, 2021

[PA-18-356 \(R01\)](#); [PA-18-406 \(R21\)](#) – no clinical trial
[PA-18-385 \(R01\)](#); [PA-18-407 \(R21\)](#) – clinical trial optional
Population Health Interventions: Integrating Individual and Group Level Evidence
Expiration Date: May 8, 2019

[PA-18-383 \(R01\)](#); [PA-18-380 \(R21\)](#) – clinical trial optional
Family-Centered Self-Management of Chronic Conditions
Expiration Date: January 8, 2021

[PA-18-386 \(R01\)](#); [PA-18-389 \(R21\)](#) – clinical trial optional
mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management
Expiration Date: January 8, 2021

[PA-18-376 \(R01\)](#); [PA-18-384 \(R21\)](#); [PA-18-474 \(R15\)](#) – clinical trial optional
Self-Management for Health in Chronic Conditions
Expiration Date: January 8, 2021

INSTITUTE SPECIFIC

Eunice Kennedy Shriver National Institute of Child Health and Human Development

Clinical trial optional:
[PA-18-480 \(R01\)](#) – **NICHD Research Project Grant**
[PA-18-482 \(R21\)](#) - **NICHD Exploratory/Developmental Research Grant**
[PA-18-481 \(R03\)](#) - **NICHD Small Grant Program**
Expiration Date: January 8, 2021

National Institute of Nursing Research

[PA-18-498 \(R01\)](#); [PA-18-499 \(R21\)](#) – clinical trial optional
End-of-Life and Palliative Care Health Literacy: Improving Outcomes in Serious, Advanced Illness
Expiration Date: May 8, 2021

[PA-18-377 \(R01\)](#); [PA-18-381 \(R21\)](#); [PA-18-475 \(R15\)](#) – clinical trial optional
Community Partnerships to Advance Research (CPAR)
Application Due Dates: Standard dates apply
Expiration Date: January 8, 2021

[PA-18-471 \(R15\)](#) – clinical trial not allowed
Innovative Questions in Symptom Science and Genomics
Expiration Date: January 8, 2021