

SPHHP Research Activities Newsletter

University at Buffalo

March 2017

In the News

Congratulations to the Following Awardees!



Gary Giovino, Professor and Chair of Community Health and Health Behavior, is PI on a renewal award from the National Foundation for the Centers for Disease Control and Prevention for the project entitled *Expert Consultation on the Global Adult Tobacco Survey*. Dr. Giovino will provide expert support to the Centers for Disease Control Foundation on the collection, analysis, and reporting of data from the Global Adult Tobacco Survey (GATS) and the Global Youth Tobacco Survey (GYTS).



David Hostler, Professor and Chair of Exercise and Nutrition Sciences, is PI on a new award from the Naval Seas System Command/U.S. Department of Defense, for the project entitled *Optimizing Performance during Topside Operations and Diving at Altitude*. The study will test the hypothesis that voluntary isocapnic hypernoea training will improve exercise performance during acute exposure to a simulated altitude of 12,000 ft. **David Pendergast**, Research Professor of Exercise and Nutrition Sciences, is Co-Investigator.



Jiwei Zhao, Assistant Professor of Biostatistics, is PI on a continuation award from Health Research Inc. (Roswell Park Cancer Institute) for the project entitled *NRG Oncology NCORP Research Base – SDMC*. Dr. Zhao will continue to assist with developing research protocols, analyzing data from funded studies and collaborating on publications.

Grant Clinic

Workshop for Help with Revising Declined Proposals

The VPRED's Office is holding an intensive 3-day workshop on May 24 – 26 for faculty who wish to revise and re-submit their grant proposal, **if it was submitted to any funding agency other than the NIH**. Lise Schioler, program manager at NSF, AFOSR and has had experience with the ARL, DARPA, and NASA, will facilitate. The workshop is free and is open to 20 faculty members. The participants will receive mentoring and time to write and re-write. If interested, please contact Lorraine Collins, lcollins@buffalo.edu.

[NOT-OD-17-044](#)

NIH Request for Information (RFI) on Processes for Database of Genotypes and Phenotypes (dbGaP) Data Submission, Access, and Management

The NIH seeks public comment on the data submission and access processes for the NIH National Center for Biotechnology (NCBI) database of Genotypes and Phenotypes (dbGaP). The RFI also seeks comment on the management of data in dbGaP in order to consider options to improve and streamline these processes and to maximize the use and utility of dbGaP. The complete RFI, as well as instructions on how to comment, can be found by clicking [here](#). Electronic responses will be accepted through **April 7, 2017**.

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Notice of Intent to Publish a Funding Opportunity Announcement

[NOT-HL-17-490](#)

New Epidemiology Cohort Studies in Heart, Lung, Blood and Sleep Diseases and Disorders (U01), expected to be published Summer 2017

[NOT-HL-17-491](#)

Continuation of Existing Grant Based on Epidemiology Cohort Studies in Heart, Lung, Blood, Sleep Diseases and Disorders (U01), expected to be published Summer 2017.

Funding Opportunities: SUNY

REMINDER: [SUNY Conversations in the Disciplines](#) is accepting applications for funding for intercampus faculty conferences within and across academic disciplines. These conferences bring together State University members and visiting scholars to examine new trends, address changes and challenges, review promising research findings, and become acquainted with professional developments in their fields and on other campuses. The emphasis of the program is scholarly and creative development rather than administrative, curricular, or instructional matters. Through such interchange, both the professional and personal growth of individuals and the programs of instruction and research at participating campuses are enhanced. A maximum of \$5,000 will be awarded to help support each conference.

Application Due Date: April 7, 2017

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 Mailbox](#) 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 Dates: May 1, 2017; March 19, 2018

[RFA-MD-17-005 \(U54\)](#)

NIMHD Specialized Centers of Excellence on Minority Health and Health Disparities

The purpose of this initiative is to advance the science of minority health and health disparities by conducting transdisciplinary, multi-level research in a defined thematic area and by providing research opportunities and support for post-doctoral fellows, junior faculty, and other investigators. The thematic focus should be at a level of specificity such that it is reasonable to expect that center activities can have a direct and demonstrable impact on addressing minority health and health disparities in that topic area. *Only one application per institution is allowed.*

Application Due Date: May 15, 2017

[RFA-ES-17-003 \(P30\)](#)

Environmental Health Sciences Core Centers (EHS CC)

This FOA invites grant applications for EHS CC. The broad overall goal of an EHS CC is to identify and capitalize on emerging issues that advance improving the understanding of the relationships among environmental exposures, human biology, and disease. The EHS CC supports community engagement and translational research as key approaches to improving public health. The Core Centers provide critical research infrastructure, shared facilities, services and /or resources, to groups of investigators conducting environmental health sciences research. *Only one application per institution is allowed.*

Application Due Dates: May 17, 2017, April 17, 2018, April 17, 2019

[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 Dates: May 24, 2017; May 24, 2018

[PAR-16-361 \(R25\)](#)

Research Initiative for Scientific Enhancement (RISE)

The over-arching goal of this program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. This FOA will support creative educational activities with a primary focus on research experiences and **courses for skills development**. Applicants should directly address how the set of activities will enhance the diversity of the biomedical, behavioral and clinical research workforce by discussing 1) the rationale underlying the balance of effort and resources dedicated to each activity; 2) how the three activities integrate; and 3) objective indicators that can measure the effectiveness of the program. *Only one application per institution is allowed.*

Application Due Dates: May 25, 2017 and May 25, 2018

[PAR-17-209 \(R25\)](#)

Research Education: Bridges to the Doctorate

The over-arching goal of this National Institute of General Medical Sciences program is to support educational activities that enhance the diversity of the biomedical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on *Courses for Skills Development* and *Research Experiences*. The Bridges to Doctorate Program is intended to provide these educational activities to Master's level students to increase transition to and completion of Ph.D.'s in biomedical sciences. This program requires partnerships between master's degree-granting institutions with doctorate degree-granting institutions. *Only one application per institution is allowed.*

Application Due Dates: September 25, 2017; September 25, 2018

[PAR-17-210 \(R25\)](#)

Bridges to the Baccalaureate Program

The over-arching goal of this National Institute of General Medical Sciences program is to support educational activities that enhance the diversity of the biomedical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on *Courses for Skills Development*, *Research Experiences*, and *Curriculum or Methods Development*. The Program is intended to provide these activities to community college students to increase transition to and completion of Bachelor's degree in biomedical sciences. This program requires partnerships between community colleges or other two-year post-secondary educational institutions granting the associate degree with colleges or universities that offer the baccalaureate degree. *Only one application per institution is allowed.*

Application Due Dates: September 25, 2017; September 25, 2018

[PAR-17-051 \(R25\)](#)

Post Baccalaureate Research Education Program (PREP)

This FOA will support creative educational activities with a primary focus on *Research Experiences and Courses for Skills Development*. Applications are encouraged from research-intensive institutions that propose to equip recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical sciences with the necessary knowledge and skills to pursue Ph.D. degrees in these fields. *Only one application per institution is allowed.*

Application Due Dates: January 24, 2018; and January 24, 2019

[PAR-17-053 \(R25\)](#)

Research Education: Initiative for Maximizing Student Development (IMSD) Program

The over-arching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences and courses for skills development. *Only one application per institution is allowed.*

Application Due Dates: January 26, 2018; January 28, 2019

[RFA-ES-15-020 \(R01\)](#)

Outstanding New Environmental Scientist (ONES) Award

The ONES Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people's health. Only one application per school or college within a University will be accepted; if interested in applying, please contact R. Lorraine Collins, rcollins@buffalo.edu.

Application Due Dates: February 27, 2018

NIH Funding Opportunities: Requests for Applications (RFA)

May Due Dates

[RFA-DA-17-024 \(R01\)](#)

Optimizing the HIV Care Continuum for Substance Abusing Populations at High-Risk and/or Living with HIV

This FOA encourages research that examines the optimization of multiple components of the care continuum, such as HIV testing (identification) status, linkage and retention in care, and viral suppression for individuals with HIV for substance abusing populations at high-risk and/or living with HIV. Applications must include an examination beyond patient-level outcomes alone to include provider practices, system or organizational capacities, policies, and protocols; and structural issues including national, state/provincial or local policies that affect access to substance use and/or HIV care.

Application Due Date: May 9, 2017

[RFA-NS-17-012 \(UG3/UH3\)](#)

Detecting Cognitive Impairment, Including Dementia, in Primary Care and Other Everyday Clinical Settings for the General Public and in Health Disparities Populations

This FOA invites applications that address the unmet need to detect cognitive impairment, including dementia, in large and diverse populations seen in primary care across the United States, including in health disparities populations, when a patient, relative, or care provider indicates concern. Proposed clinical paradigms should utilize tools that are simple to use, standardized, and ideally take five minutes or less to administer in a primary care clinical setting.

Application Due Date: May 9, 2017

[RFA-AG-18-005 \(U01\)](#)

The Health and Retirement Study

This FOA solicits applications for the next 6-year cycle of the Health and Retirement Study (HRS), which is the leading longitudinal data resource on patterns of age-related changes in the health and well-being of adults age 50 and older in the U.S. The goals of the next cycle are to: 1) continue the current structure and design elements of the HRS while reducing respondent burden; 2) establish a repository of blood samples for future study; 3) enrich administrative linkages and collaborations with genetics consortia; 4) conduct follow-up dementia assessment using the Harmonized Cognitive Assessment Protocol (HCAP) to update data on the prevalence of dementia including Alzheimer's Disease and related dementias (AD/ADRD); 5) enhance harmonization with comparable surveys of population aging; and 6) augment data dissemination and user support.

Application Due Date: May 16, 2017

[RFA-AA-17-016 \(R01\)](#)

Alcohol-PTSD Comorbidity: Preclinical Studies of Models and Mechanisms

This FOA, with possible collaboration with Cohen Veterans Bioscience, encourages applications that will further the development, validation and/or application of animal models for mechanistic studies on the comorbidity of PTSD and alcohol use disorders.

Application Due Date: May 17, 2017

June Due Dates

[RFA-AG-18-001 \(U24\)](#)

NIA Research Centers Coordinating Network

The purpose of this FOA is to support an initial series of activities over a 3-year period to build the foundation for enhanced collaborations across NIA's 6 centers programs. This opportunity will provide resources to build additional infrastructure and establish specific collaborative activities that could include, but are not limited to, information and data exchange, meetings and conferences, pilot studies, research opportunities for beginning investigators, visiting scholar programs, dissemination, and other collaborative efforts.

Application Due Date: June 8, 2017

[RFA-HL-18-003 \(R61/R33\)](#)

Sex Hormone Induced Thromboembolism in Pre-Menopausal Women

The purpose of this FOA is to support studies to evaluate the effect of sex hormones and sex hormone-based therapies on thrombus formation in pre-menopausal women. The primary objective is to generate research that will elucidate the mechanisms by which female sex hormones and sex hormone-based therapies can increase the risk of venous and arterial thromboembolism in pre-menopausal women.

Application Due Date: June 20, 2017

[RFA-ES-17-005 \(R01\)](#)

Environmental Influences on Placental Origins of Development (ePOD)

The ePOD program aims to accelerate multidisciplinary research projects studying the effects of environmental chemicals on placental physiology, endocrine and metabolic functions, as well as subsequent effects on child health. Therefore, this initiative will support projects that use a combination of animal/cell models and non-invasive human placenta tissues or biomarkers from existing human studies to comparatively investigate placental exposures, and to gain a better mechanistic understanding of the effects of environmental exposures on early stage placental health and the subsequent effects on the health of offspring.

Application Due Date: June 30, 2017

October Due Dates

[RFA-DK-16-005 \(R01\)](#)

Identification of Mechanisms Mediating the Effects of Sleep on Diabetes-Related Metabolism in Humans

This FOA invites applications which propose in-depth metabolic phenotyping in carefully selected clinical populations to determine how changes in sleep (improvements or disruptions) influence diabetes-related metabolism. Applications should systematically test a physiological model with the goal of elucidating possible mediators of the reported effects of sleep on glucose metabolism. Applications that propose therapeutic interventions to improve sleep and determine the consequences on diabetes-related metabolism must have preliminary data demonstrating that the proposed method for improving sleep is actually efficacious.

Application Due Dates: October 11, 2017

December Due Dates

[RFA-HL-18-004 \(R01\)](#)

Integrated Approaches to HIV-Related Heart, Lung, Blood, and Sleep (HLBS) Comorbidities

This FOA invites applications that propose "systems biology" approaches using clinical samples from HIV-infected patients to elucidate the biological perturbations associated with HIV-related heart, lung, blood, and sleep (HLBS) comorbidities. The ultimate goal is to better understand disease progression, which may help identify new therapeutic targets that pre-empt the onset of HLB diseases and sleep disorders in the HIV population.

Application Due Dates: December 15, 2017

Multiple Due Dates

[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: June 14, 2017; October 17, 2017; February 14, 2018; June 15, 2018; October 15, 2018

[RFA-MH-17-610 \(Collaborative R01\)](#)

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

This FOA supports 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. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness.

Application Due Dates: June 14, 2017; October 17, 2017; 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: June 14, 2017; October 17, 2017; February 14, 2018, June 15, 2018, October 15, 2018

[RFA-MH-18-200 \(R01\)](#)

NIMH Biobehavioral Research Awards for Innovative New Scientists(NIMH BRAINS)

The NIMH BRAINS award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching a research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the [NIMH Strategic Plan](#) and the [Research Domain Criteria \(RDoC\)](#) project.

Application Due Dates: June 20, 2017; June 20, 2018; June 20, 2019

[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 National Cancer Institute (NCI) Provocative Questions initiative. The current issuance of the PQ Initiative includes an updated set of 12 PQs, which are listed in the funding announcements. Each research project proposed in response to this FOA must be focused on addressing one particular research problem defined by one specific PQ selected from the list.

Application Due Dates: June 28, 2017; October 30, 2017; June 28, 2018; October 30, 2018

[RFA-DA-18-003 \(UG3/UH3\)](#)

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. The ultimate goal of this FOA is to bring molecules closer to FDA approval.

Application Due Dates: July 25 2017; July 25, 2018; and July 25, 2019

[RFA-DA-18-001 \(DP1\)](#)

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

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV.

Application Due Dates: July 31, 2017; July 31, 2018 and July 31, 2019

[RFA-DA-18-002 \(R01\)](#)

Advancing Exceptional Research on HIV/AIDS and Substance Abuse

This FOA supports highly innovative R01 applications on HIV/AIDS and drug abuse and complements the Avant-Garde Award Program for HIV/AIDS and Drug Use Research and the Avenir Award Program for Research on Substance Abuse and HIV/AIDS. This FOA focuses on innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. Applications are required to have a detailed research plan and preliminary data.

Application Due Dates: August 22, 2017; August 22, 2018; August 22, 2019

[RFA-ES-16-004 \(R24\)](#)

Maintain and Enrich Resource Infrastructure for Existing Environmental Epidemiology Cohorts

This FOA solicits grant applications to provide support for the maintenance of existing environmental epidemiology cohorts and their associated biorepositories; for the collection or development of additional measures; to facilitate follow-up of study participants especially during key windows of susceptibility, and to provide a structure to facilitate broader sharing of data and resources with the scientific community. The scope of the application must address a critical research need and strategic interest that aligns with the mission of the NIEHS.

Application Due Dates: October 10, 2017; October 10, 2018

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

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

This Funding Opportunity Announcement (FOA) will support meritorious exploratory research relevant to the NHLBI mission (<http://www.nhlbi.nih.gov/about/org/mission>) using the existing biospecimen collections that are stored in the NHLBI Biologic Specimen Repository (Biorepository), 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: October 17, 2017; February 15, 2018; October 17, 2018; February 15, 2019;
October 17, 2019

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

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. The primary motivation is 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, achieved by more frequent application due dates and expediting peer review, council concurrence and award issuance. The entire cycle is expected to be within 3-4 months.

Application Due Dates: Multiple due dates, please see FOA

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

[PAR-17-163 \(R01\)](#)

Research to Address Sleep Disorders in the Context of Medical Rehabilitation

Patients with a wide range of diseases—cardiovascular disorders, cancer, diabetes, stroke, traumatic brain injury, neurodegenerative disorders, infections, arthritis—report problems sleeping. Rehabilitation strategies (whether psychological, OT or PT) require the patient to be alert, active, and to engage in some type of homework or lifestyle alteration. Clinical descriptions of sleep problems exist in the literature surrounding many disabling conditions (e.g. stroke, heart attack, HIV, neurodegenerative disorders); however, research on how to approach sleep disruptions in the context of rehabilitation is less prevalent.

Application Due Dates: April 21, 2017; March 30, 2018; March 29, 2019

[PAR-17-180 \(R34\)](#) - Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care

[PAR-17-177 \(R18\)](#) - Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care

[PAR-17-178 \(R18\)](#) - Evaluating Natural Experiments in Healthcare to Improve Diabetes Prevention and Treatment

These FOAs support research that seeks to improve diabetes and obesity prevention and/or treatment in healthcare settings where individuals receive routine medical care.

Application Due Dates: May 1, 2017; November 1, 2017; March 1, 2018; November 1, 2018; March 1, 2019; and November 1, 2019

[PAR-17-183 \(R25\)](#)

NICHD Research Education Programs

The goal of this NICHD 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. This FOA encourages applications to develop and conduct short-term research education programs to improve the knowledge and research skills of biomedical and behavioral scientists conducting research in areas relevant to the mission of NICHD, including reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health and well-being of newborns, infants, children, adults, families, and populations.

Application Due Dates: May 25, 2017; May 25, 2018; May 25, 2019

[PAR-17-173 \(Collaborative U24\)](#)

Mind and Body Intervention Multi-Site Clinical Trial Data Coordinating Center

This FOA encourages applications for a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under [PAR-17-175](#) and must be specific to the collaborating Clinical Coordinating Center (CCC) application. The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a corresponding CCC application need to be submitted simultaneously for consideration by NCCIH.

Application Due Dates: June 2, 2017; February 2, 2017; October 3, 2018; May 31, 2019; and January 31, 2020

[PAR-17-175 \(Collaborative UG3/UH3\)](#)

Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Mind and Body

The objective of a Clinical Coordinating Center application is to present the scientific rationale and a comprehensive scientific and operational plan for the clinical trial. Clinical Coordinating Center applications are expected to describe plans for project management, participant recruitment and retention strategies, performance milestones, scientific conduct, and dissemination of results.

Application Due Dates: June 2, 2017; February 2, 2017; October 3, 2018; May 31, 2019; and January 31, 2020

[PAR-17-190 \(R35\)](#)

Maximizing Investigator's Research Award for Early Stage Investigators

This FOA provide supports for the program of research in an [early stage investigator's](#) laboratory that falls within the mission of NIGMS. Within the scope of the MIRA, investigators will have the freedom to explore new avenues of inquiry that arise during the course of their research, as long as they remain within the mission of NIGMS. Because the MIRA is to support a significant and ambitious program of research, the investigator is required to devote at least 51% of his/her time available for research to this award.

Application Due Dates: October 3, 2017; October 3, 2018; October 3, 2019

[PAR-17-172 \(Collaborative U24\)](#)

Natural Product Multi-Site Clinical Trial Data Coordinating Center

This FOA encourages applications for a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under [PAR-17-174](#). The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a corresponding CCC application need to be submitted simultaneously for consideration by NCCIH.

Application Due Dates: October 6, 2017; June 7, 2018; February 7, 2019; and October 7, 2019

[PAR-17-174 \(Collaborative UG3/UH3\)](#)

Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiative Clinical Trials of Natural Products

This FOA encourages cooperative agreement applications for investigator-initiated multi-site clinical trials (Phase III and beyond) to study the effects of natural products in NCCIH designated areas of high research priority.

Application Due Dates: October 6, 2017; June 7, 2018; February 7, 2019; and October 7, 2019

[PAR-17-184 \(R01\)](#)

NIDCD Research Grants for Translating Basic Research into Clinical Tools

This FOA is 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.

Application Due Dates: October 18, 2017; June 19, 2018; February 20, 2019; October 18, 2019; June 18, 2020

NIH Funding Opportunities: Program Announcements (PA)

[PA-17-164 \(Admin Supp\)](#)

Aging Biology Research to Address Health Disparities

Application Due Date: May 3, 2017

[PA-17-166 \(R34\)](#)

Formative and Pilot Intervention Research for Prevention and Treatment of HIV/AIDS

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-182 \(R01\); PA-17-181 \(R21\)](#)

Innovations in HIV Testing, Adherence, and Retention to Optimize HIV Care Continuum Outcomes

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-194 \(R01\); PA-17-195 \(R21\)](#)

Targeted Implementation Science to Achieve 90/90/90 Goals for HIV/AIDS Prevention and Treatment

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-196 \(R01\); PA-17-197 \(R21\); PA-17-198 \(R03\)](#)

Marijuana, Prescription Opioid or Prescription Benzodiazepine Drug Use Among Older Adults

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

[PA-17-202 \(R01\)](#)

Hearing Health Care for Adults: Improving Access and Affordability

Application Due Dates: Standard dates apply

Expiration Date: March 5, 2020

[PA-17-211 \(R01\); PA-17-213 \(R21\); PA-17-212 \(R03\)](#)

Nutrition and Alcohol-Related Health Outcomes

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

Foundation Funding Opportunities

Bill & Melinda Gates Foundation

The Bill & Melinda Gates Foundation is inviting proposals for the latest round of [Grand Challenges Explorations](#). Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations, and for-profit companies. Initial grants will be US \$100,000 each, and projects showing promise will have the opportunity to receive additional funding of up to US \$1 million. Applications will be accepted on the following topics:

- Health Systems Strengthening: Ensuring Effective Health Supply Chains
- New Approaches for Improving Timeliness of Routine Immunizations in Low-Resource Settings
- Wearables and Technology for Maternal, Neonatal and Child Health Behavior Change
- Innovations for Integrated Diagnostic Systems

Application Due Date: May 3, 2017

Community Foundation for Greater Buffalo

The Community Foundation for Greater Buffalo is soliciting applications to the annual Perry Memorial Fund, named for J. Warren Perry and his brother Charles Donald Perry. The Perry brothers established their fund to support a unique annual competitive process that awards grants focusing on innovation and sustainability. UB is invited to submit one proposal for SPHHP, which will be selected and coordinated by the Corporate and Foundation and the VPR's offices. If you are interested in applying, please submit a letter of intent to Melanie Bunch, Senior Corporate and Foundation Relations Officer, mbunch@buffalo.edu. The internal LOI should include a one-page maximum description of the project, total funding requested and names of PI(s) and any collaborators involved. For further information, please contact Melanie.

Application Due Date: June 16, 2017, Internal Letter of Intent
July 31, 2017, Selected Proposal deadline

“Two things define you: Your patience when you have nothing and your attitude when you have everything.”

-- George Bernard Shaw (1856-1950) was an Irish playwright, critic, and polemicist

