SPHHP Research Activities Newsletter

University at Buffalo   **November/December 2018**

In the News

Congratulations to the Following Awardees!

Lucia Leone, Assistant Professor of Community Health and Health Behavior, is PI on a continuation 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 continue to 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.

Jeffrey Miecznikowski, Associate Professor of Biostatistics, is Co-I on a new award (PI: Frank Scannapieco, Oral Biology) from the Marshfield Clinic Research Institute for the project entitled, *Secondary Analysis of EHR Data to Examine Relative Impact of Oral Health History on Incident Pneumonia by Settings.* The study will use **data in electronic health** records **to** create models that will identify patients at risk for **pneumonia** so that those risks may be recognized and reduced.

Ekaterina Noyes, Professor of Epidemiology and Environmental Health, is PI on two new awards. The first award is from Health Research Inc./Roswell Park Comprehensive Cancer Center for the project entitled, *Breast Cancer Pathways Impact on Shared Decision Making and Patient Experience in Academic and Community Practice.* The project will assess quality improvement initiatives for underserved patients with breast cancer.

The second award is from University of Rochester Center for AIDS Research for the project entitled, *Using Time Varying Motif Analysis to Predict HIV Viral Load Response*. The project seeks to develop a prospective risk index of HIV viral suppression based on analysis of patient interaction with healthcare providers and the healthcare system over time.

Jean Wactawski-Wende, Dean of SPHHP and SUNY Distinguished Professor of Epidemiology and Environmental Health, is PI on a continuation award from the National Heart, Lung, and Blood Institute/NIH for the project entitled, *Women's Health Initiative – Regional Center*. As the Northeast Regional Center for the WHI, the study will continue to follow the health outcomes of the postmenopausal women who have been participants since the study launched in 1991. Co-Investigators from EEH are **Michael LaMonte**, Research Associate Professor, **Amy Millen**, Associate Professor, and **Heather Ochs-Balcom**, Associate Professor.

Jiwei Zhao, Assistant Professor of Biostatistics, is Co-I on a continuation award (PI: Richard Salvi, Communicative Disorders and Sciences) from the National Institute on Deafness and Other Communication Disorders/NIH for the project entitled, *Neural Basis of Hyperacusis.* The study seeks to increase our understanding of the neural mechanisms of hyperacusis and tinnitus by continuing to test the efficacy of novel pharmacological agents to treat these two disorders.

Grant Clinic

Effective January 5, 2019, NIH has added 3rd Category for Parent Announcements –Basic Experimental Studies with Humans Required

In addition to the current parent announcements for *clinical trial required* and *clinical trial not allowed*, NIH has added a 3rd category, *basic experimental studies with humans required*. Research that falls within the NIH definition of a clinical trial and <u>also</u> meets the definition of basic research should be submitted under this new FOA. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate 'Clinical Trials Required' or 'Clinical Trial Optional' FOA. RAS staff are available to assist you as you select among the three research designations.

NIH Institutes' Requests for Information:

NOT-AG-18-034
National Institute of Aging Strategic Directions for Research
NIA is currently updating its Strategic Directions document and seeks public input on the topics to be included in the plan and suggestions regarding how to enhance the NIA research portfolio. Please refer to the NIH notice for specifics on the information NIA is seeking. Responses must be submitted via email to niaplanning@nia.nih.gov by **December 14, 2018**.

NOT-DK-19-004
Soliciting Input on the Draft Strategic Plan for NIH Nutrition Research
The NIH is in the process of developing a strategic plan to guide NIH nutrition research over the next 10 years. The complete draft plan is available at: https://www.niddk.nih.gov/about-niddk/strategic-plans-reports/strategic-plan-nih-nutrition-research. The current draft is composed of seven dovetailing themes; please refer to the NIH notice for specific information on the themes. Responses must be submitted via email to nutritionresearch@niddk.nih.gov by **December 15, 2018**.

NOT-DA-19-007
Epidemiology of Opioid Use and Consequences – What is needed to understand and solve the crisis
NIDA is requesting feedback regarding the type of epidemiologic information that would be most useful to understand the opioid crisis and to inform prevention and treatment efforts. Public comment is sought to prioritize research that would accelerate characterization of the opioid crisis and optimize effectiveness of prevention and treatment intervention for all subgroups of users. Responses will be accepted until **December 27, 2018** via email to: OpioidEpiRFI@nida.nih.gov. Please mark responses with the RFI identifier (NOT-DA-19-007).

NOT-CA-19-010
Input to Advance Computational Approaches in Cancer Prevention Science
NCI is soliciting suggestions and options regarding the most promising research applications of computational methods to problems in the science of cancer prevention. Please refer to the NIH notice for specific topics. Responses must be submitted via email to rfi-response_comput-ca-prev@nih.gov by **January 21, 2019**. Please include the RFI notice number in the subject line (NOT-CA-19-010).

NOT-HL-18-660
Understanding the Health of Women and the Role of Sex/Gender in Mechanisms of Heart, Lung, Blood and Sleep (HLBS) Diseases and Disorders
NHLBI is seeking input from the research community on topics regarding mechanisms of sex differences of HLBS diseases and disorders, and specifically women's susceptibility or resilience to these. For specific topics, please refer to the NIH notice. Responses should be submitted via email to WHWGRFI@nhlbi.nih.gov by **January 25, 2019**. Please include the RFI notice number (NOT-HL-18-660) in the subject line.

Notices of Intent to Publish a Funding Opportunity Announcement
To allow potential applicants sufficient time to develop competitive applications, the following funding announcements will be released in the near future:

NIH

NOT-NS-19-022   HEAL Pain Effectiveness Research Network: Clinical Trial Planning and Implementation Cooperative Agreement; anticipated release December 18, 2018; expected due date February 1, 2019

NOT-OD-18-655   Clinical Research on Sleep and Cicadian-Dependent Mechanisms Contributing to Opiate Use
NOT-OD-18-656   Disorder and Response to Medication Assisted Treatment; anticipated release November 2018;
                   expected due date February 2019

CDC
RFA-DP19-1905   The CDC Cancer Genomics Program: Translating Research into Public Health Practice;
                   anticipated release January 28, 2019; expected due date March 29, 2019

NIH Funding Opportunities: Limited Submissions

Prior approval from UB 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 Tramposch 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-19-072 (R01) – clinical trial optional
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 institute is allowed*. **Application Due Dates**: January 18, 2019; July 31, 2019

RFA-CA-19-002 (F99/K00)
The NCI Predoctoral to Postdoctoral Fellow Transition Award
This award facilitates the transition of talented graduate students into successful cancer research postdoctoral appointments, and provide opportunities for career development activities relevant to their long-term career goals of becoming independent cancer researchers. *Each eligible institution is eligible to submit one application per due date.*
Application Due Date: February 22, 2019

PAR-19-037 (T32)
Initiative for Maximizing Student Development (IMSD)
This FOA provides support to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research training programs will incorporate didactic, research, mentoring and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation. This program is limited to applications from training programs at research-intensive institutions (i.e., those with a 3-year average of NIH Research Project Grant funding equal to or above $7.5 million total costs). *Only one application per institution is allowed.* **Application Due Date**: February 22, 2019; January 28, 2020; and January 28, 2021

NIH Funding Opportunities: Requests for Applications (RFA)

January 2019 Due Dates

RFA-HS-18-002 (R18)
Screening and Management of Unhealthy Alcohol Use in Primary Care: Dissemination and Implementation of PCOR Evidence
AHRQ seeks applications to disseminate patient-centered outcomes research findings directly to primary care practices and support practices in implementing PCOR clinical and organizational findings. Applicants must propose a comprehensive plan that uses evidence-based strategies designed to improve the delivery of patient-centered approaches to identifying and managing unhealthy alcohol use among adults, including screening and brief intervention and medication assisted therapy. **Application Due Date:** January 4, 2019

RFA-CA-18-027 (R01); RFA-CA-18-028 (R21) – clinical trial optional
Improving Smoking Cessation Interventions among People Living with HIV
These FOAs provide support for research designed to optimize smoking cessation treatment among people living with HIV (PLWH) in the United States (U.S.). The principal focus of this initiative is on cigarette smoking cessation; however, studies that address dual/poly tobacco product use as part of a cigarette smoking cessation intervention are acceptable.
Application Due Date: January 8, 2018

[RFA-CA-19-017 (U01)](RFA-CA-19-017) – clinical trial required
Approaches to Identify and Care for Individuals with Inherited Cancer Syndromes
NCI is sponsoring an initiative to improve the current state of early detection, genetic testing, genetic counseling, and knowledge landscape of the mechanisms and biomarkers associated with cancer development. This FOA invites multiple PI applications for projects aimed at identifying best practices to improve case ascertainment and follow-up care of hereditary cancers, with the goal of improving prevention and detection. **Application Due Date**: January 9, 2019

[RFA-FD-19-001 (R01)](RFA-FD-19-001)
Natural History Studies Addressing Unmet Needs of Rare Diseases: Orphan Products Research Project Grant
This FOA supports studies that advance medical product development through the characterization of the natural history of rare diseases/conditions with unmet needs. The natural history of a disease is traditionally defined as the natural course of a disease from the time immediately prior to its inception, progressing through its pre-symptomatic phase and different clinical stages to the point where the disease has ended without external intervention.
Application Due Date: January 10, 2019

[RFA-OD-19-013 (U54)](RFA-OD-19-013) – clinical trial optional
Specialized Centers of Research Excellence (SCORE) on Sex Differences
This FOA invites applications for Specialized Centers of Research Excellence (SCORE) on Sex Differences. Each SCORE will serve as a National resource focused on translational research at multiple levels of analysis to identify the role of biological sex differences on the health of women. The Centers will also serve as vital hubs for education and dissemination of innovative sex-based and informed translational research methods and best practices. In addition, they will provide leadership in the development and promotion of standards and policies for the consideration of sex differences in biomedical research. **Application Due Date**: January 10, 2019

[RFA-MH-19-410 (R34)](RFA-MH-19-410) – clinical trial required
[RFA-MH-19-412 (R01)](RFA-MH-19-412); [RFA-MH-19-411 (R21)](RFA-MH-19-411) – clinical trial optional
Promoting Reductions in Intersectional StigMa (PRISM) to Improve the HIV Prevention Continuum
These FOAs solicit which will: 1) advance measurements of intersectional stigma (multiple stigmatized identities) and examine the mechanisms and pathways by which it is a barrier to HIV testing and linkage to prevention; or 2) develop and test interventions to reduce intersectional stigma and improve the uptake of HIV testing and linkage to ongoing HIV prevention among key populations at substantial risk for HIV infection. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism. Applications with preliminary data and/or those including longitudinal analysis should consider using for the R01 mechanism. Applicants proposing to develop and pilot test an intervention should consider the R34 mechanism. **Application Due Date**: January 23, 2019

[RFA-OD-19-012 (R25)](RFA-OD-19-012) – clinical trial not allowed
Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences
This FOA will support courses for skills development. Specifically, educational activities that develop cross-cutting methodologies and analytics that are needed to more rapidly advance behavioral and social sciences research and are not already well addressed by existing educational programs widely available to the research community. Methodological domains of focus include but are not limited to innovative data collection methodologies and analytic techniques, analysis and linking of big data, or needed but underused designs to advance research across the translational spectrum. **Application Due Date**: January 24, 2019

February Due Dates

[RFA-AG-19-015 (R24)](RFA-AG-19-015) – clinical trial not allowed
High-Priority Behavioral and Social Research Networks
This FOA invites applications to provide infrastructure support for advancing development of specific high-priority areas of behavioral and social research of relevance to aging. Network applications are limited to the following areas:
(1) Midlife Reversibility of Biobehavioral Risk Associated with Early Life Adversity, (2) Stress Measurement,
(3) Reproducibility in the Social and Behavioral Sciences, (4) Life Course Health Disparities at Older Ages, (5) Genomics of Behavioral and Social Science, (6) Integrating Animal Models to Inform Behavioral and Social Research on Aging, and (7) Rural Aging. **Application Due Date**: February 1, 2019

[RFA-AG-19-016 (R24)](RFA-AG-19-016) – clinical trial not allowed
High-Priority Behavioral and Social Research Networks in Alzheimer's Disease and Alzheimer's Disease Related Dementias
This FOA seeks applications to provide infrastructure support for advancing development of specific high-priority areas of behavioral and social research of relevance to Alzheimer's disease and Alzheimer's disease related dementias (AD/ADRD) and are limited to the following areas: (1) AD/ADRD care and services research, and (2) the coordination of international studies conducting the Harmonized Cognitive Assessment Protocol.
Application Due Date: February 1, 2019

[RFA-CA-19-005](#) (Developing Centers): [RFA-CA-19-006](#) (Advanced Centers); P50 – clinical trial optional
Implementation Science for Cancer Control
These FOAs are associated with the [Beau Biden Cancer Monnshot SM Initiative](#) that is intended to accelerate cancer research. Specifically, these FOA targes the following areas designated as scientific priorities by the Blue Ribbon Panel (BRP): Prevention and Screening: Implementation of Evidence-based Approaches; Symptom Management, Prevention and Screening: High-Risk Cancers and other cross-cutting Moonshot priorities.
Application Due Date: February 11, 2019

[RFA-AA-19-004 (P50)](#) – clinical trial optional
Specialized Alcohol Research Centers
The overall purpose of the NIAAA Alcohol Research Center program is to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the Institute's mission. These topics include, but are not limited to: the nature, etiology, genetics, diagnosis, treatment, and prevention of alcohol use disorders and their biomedical, psychosocial, and economic consequences across the lifespan.
Application Due Date: February 27, 2019

April Due Dates

[RFA-AA-19-002 (P01)](#) – clinical trial optional
Alcohol-HIV/AIDS Program Project
NIAAA solicits research that can be translated into interventions in order to reduce infection and transmission of HIV in patients with alcohol use disorders. **Application Due Date**: April 16, 2019

May Due Dates

[RFA-OD-19-011 (T32)](#)
Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program
This FOA solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data.
Application Due Date: May 25, 2019

Multiple Due Dates

[RFA-NS-18-043 (R01)](#); [RFA-NS-18-042 (R21)](#) – clinical trial not allowed
Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment
These FOAs promote the discovery and validation of novel therapeutic targets to facilitate the development of pain therapeutics. Specifically, the focus is on the basic science discovery of targets in the peripheral nervous system, central nervous system, immune system or other tissues in the body that can be used to develop treatments that have minimal side effects and little to no abuse/addiction liability. **Application Due Dates:** February 11, 2019; July 11, 2019; November 12, 2019

[RFA-HL-19-025 (K01)](#) – clinical trial required; [RFA-HL-19-026 (K01)](#) – clinical trial not allowed
Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research
Applications are invited to enhance the pool of of highly trained investigators from diverse backgrounds, including those from groups underrepresented in research areas of interest to the NHLBI. These FOAs are targeted toward individuals 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 Dates**: February 11, 2019, October 10, 2019, February 11, 2020, October 9, 2020, February 11, 2021

[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, 2019; October 17, 2019

[RFA-HL-19-023 (T32)](#) – clinical trial not allowed
T32 Training Program for Institutions that Promote Diversity
The NHLBI's T32 Training Program is intended to support training of predoctoral and health professional students and individuals in postdoctoral training institutions with an institutional mission focused on serving health disparity populations not well represented in scientific research, or institutions that have been identified by federal legislation as having an institutional mission focused on these populations, with the potential to develop meritorious training programs in cardiovascular, pulmonary, and hematologic diseases, and sleep disorders. **Application Due Dates**: February 26, 2019; September 4, 2019; February 26, 2020; September 4, 2020; February 26, 2021

[RFA-HL-19-024 (R25)](#) – clinical trial not allowed
Short-Term Research Education Program to Increase Diversity in Health-Related Research
This program supports educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by providing research experiences and related opportunities that enrich the pool of individuals from nationally underrepresented groups who will be available to compete for research opportunities in the mission areas of importance to NHLBI. **Application Due Dates**: February 26, 2019, September 10, 2019, February 26, 2020, September 10, 2020, February 26, 2021

[RFA-NS-18-046 (R61/R33)](#) – clinical trial optional
Analytical and/or Clinical Validation of a Candidate Biomarker for Pain
The goal of this FOA is to facilitate the advancement of robust and reliable biomarkers, biomarker signatures and endpoints of pain to application in clinical trials (Phase II clinical trials and beyond) and in the spectrum of clinical practice. **Application Due Dates**: March 7, 2019; November 25, 2019; March 12, 2020

[RFA-HL-19-016 (R43)](#) – clinical trial not allowed
Technologies for Healthy Independent Living for Heart, Lung, Blood and Sleep Disorders
This FOA seeks applications for the design and development of technologies to monitor health or deliver care in a real-time, accessible, effective, and minimally obtrusive way for older adults with a chronic heart, lung, blood, or sleep (HLBS) condition. **Application Due Dates**: June 10, 2019; June 10, 2020

[RFA-OD-18-005 (K01)](#) – clinical trial not allowed; [RFA-OD-18-006 (K01)](#) – clinical trial required
Mentored Research Scientist Career Development Award in Tobacco Regulatory Research
These FOAs provide support and protected time (three, four, or five years) for an intensive, supervised career development experience in biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing and that will lead to research independence. **Application Due Dates**: July 19, 2019, November 8, 2019

[RFA-OD-18-007 (K99/R00)](#) – clinical trial not allowed; [RFA-OD-18-008 (K99/R00)](#) – clinical trial required
Pathway to Independence Award in Tobacco Regulatory Research
The purpose of this award is to increase and maintain a strong cohort of new and talented independent investigators conducting research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. **Application Due Dates**: July 19, 2019, November 8, 2019

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

[PAR-19-064 (R21)](#) – clinical trial optional
Mechanism for Time-Sensitive Drug Abuse Research
This FOA supports pilot, feasibility or exploratory research in 5 priority areas in substance use epidemiology and health services, including: 1) sudden and severe emerging drug issues; 2) emerging trends and topics related to shifting policy; 3) unexpected and time-sensitive prescription drug abuse research opportunities; 4) unexpected and time-sensitive medical system issues; and 5) unexpected and time-sensitive criminal or juvenile justice opportunities.
Application Due Dates: February 8, 2019; June 7, 2019; November 8, 2019; February 7, 2020; June 8, 2020; November 6, 2020; February 8, 2021; June 8, 2021; November 8, 2021

[PAR-19-032 (G13)](#) – clinical trial not allowed
NLM Grants for Scholarly Works in Biomedicine and Health
These grants are awarded for the preparation of book-length manuscripts and other works of academic and/or public health policy value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences. Grants are awarded for major critical reviews, state-of-the-art summaries, historical studies, and other useful organizations of knowledge in clinical medicine, public health, biomedical research, and the informatics/ information sciences relating to them. **Application Due Date**: February 26, 2019

PAR-19-093 (R01) – clinical trial optional
Leveraging Health Information Technology (Health IT) to Address Minority Health and Health Disparities
This FOA seeks applications that examine how health information technology adoption impacts minority health and health disparity populations in access to care, quality of care, patient engagement, and health outcomes.
Application Due Dates: March 4, 2019; March 4, 2020; March 4, 2021

PAR-19-070 (R01) – clinical trial optional; PAR-19-071 (R21) – clinical trial not allowed
Research on Current Topics in Alzheimer's Disease and Its Related Dementias
These FOAs invite applications proposing research on current topics in Alzheimer's disease and its related dementias. Further information on the high-priority topics of interest will be announced through a series of Notices published subsequent to these FOAs. **Application Due Dates**:   March 11, 2019; July 9, 2019; November 12, 2019; March 11, 2020; July 9, 2020; November 12, 2020; March 11, 2021; July 9, 2021; and November 12, 2021

PAR-19-061 (R43/R44) – clinical trial not allowed
Investigator Initiated Research in Computational Genomics and Data Science
This FOA invites applications for a broad range of research efforts aimed towards commercial product development in computational genomics, data science, statistics, and bioinformatics relevant to one or both of basic or clinical genomic science, and broadly applicable to human health and disease. **Application Due Dates**: Standard dates apply;
Expiration Date: September 6, 2021

PAR-19-069 (R03) – clinical trial not allowed
Small Research Grants for Analyses of Data for the Gabriella Miller Kids First Data Resource
The goal of this program is to build a collection of curated genomic and phenotypic data from childhood cancer and birth defects cohorts and provide a central portal where data and analysis tools will be readily accessible to the research community. This FOA supports small research projects focused on the development and analyses of childhood cancer and/or structural birth defects datasets that are part of the Kids First Data Resource or could be included in the Kids First Data Resource. **Application Due Dates**: Standard dates apply; **Expiration Date**: September 8, 2019

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

PAS-19-097 (R01) – clinical trial not allowed
Research to Advance HBV Cure: HIV/HBV Co-Infection and HBV Mono-infection
This FOA supports innovative basic, translational, and clinical research to identify and address the challenges to achieving hepatitis B virus (HBV) cure in the presence or absence of human immunodeficiency virus (HIV).
Application Due Dates: Standard dates apply; **Expiration Date:** January 8, 2022

NIH Funding Opportunities: Program Announcements (PA)

The following program announcements have standard due dates, unless otherwise noted.

PA-19-068 (R21) – clinical trial not allowed
Secondary Analysis of Existing Datasets for Advancing Infectious Disease Research
Expiration Date: January 8, 2022

Parent Announcements:

Research Project Grant (R01)
PA-19-091 – basic experimental studies with humans required
PA-19-055 – clinical trial required
PA-19-056 – clinical trial not allowed
Expiration Date: January 8, 2022

NIH Exploratory/Developmental Research Grant Program (R21)
PA-19-092 - basic experimental studies with humans required
PA-19-053 – clinical trial not allowed
PA-19-054 – clinical trial required
Expiration Date: January 8, 2022

NIH Small Research Grant Program (R03)
PA-19-052 – clinical trial not allowed
Expiration Date: January 8, 2022

The following parent career development FOAs require independent basic experimental studies with humans:

PA-19-084 - **Mentored Research Scientist Development Award (K01)**
PA-19-085 - **Independent Scientist Award (K02)**
PA-19-086 - **Mentored Clinical Scientist Research Career Development Award (K08)**
PA-19-087 - **Mentored Patient-Oriented Research Career Development Award (K23)**
PA-19-088 - **Midcareer Investigator Award in Patient-Oriented Research (K24)**
PA-19-089 - **Mentored Quantitative Research Development Award (K25)**
PA-19-090 - **NIH Pathway to Independence Award (Parent K99/R00)**
Expiration Date for all: January 8, 2022

Funding Opportunities: Administration for Community Living

HHS-2019-ACL-NIDILRR-ARHF-3017
Advanced Rehabilitation Research Training (ARRT) Program – Health and Function
The purpose of this program is to provide advanced research training and experience to individuals with doctorates, or similar advanced degrees, who have clinical or other relevant experience. AART projects train rehabilitation researchers, including researchers with disabilities, for at least one academic year.
Application Due Date: January 15, 2019

HHS-2019-ACL-NIDILRR-IFDV-0321 (Development)
HHS-2019-ACL-NIDILRR-IFRE-0322 (Research)
NIDILRR's Field Initiative Projects Program
The purpose of this program is to generate new knowledge through research or to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. **Application Due Date:** February 5, 2019

HHS-2019-ACL-AOA-FPSG-0312
2019 Evidence-Based Falls Prevention Program
This program anticipates funding up to 10 entitites to develop capacity, bring to scale, and sustain evidence-based falls prevention programs that will help to reduce the number of falls, fear of falling, and/or fall-related injuries in older adults. Two options are available: A) Sustainable Systems Grants: approximately six grants of $400,000 to $600,00 focused on developing integrated, sustainable systems for delivering falls prevention programs; (B) Capacity-Building Grants: approximately four grants of $50,000 to $150,000 to build capacity to introduce and deliver falls prevention programs within underserved areas and/or populations. **Application Due Date**: January 29, 2019

HHS-2019-ACL-AOA-CSSG-0311
2019 Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs Financed by the Prevention and Public Health Fund
This program seeks applications to develop capacity for, bring to scale, and sustain evidence-based programs that empower older adults and adults with disabilities to better manage their chronic conditions. ACL intends to compete these 10 grants via two options (both with 36-month grant periods): (A) Sustainable Systems Grants: approximately six grants of $500,000 to $900,000 focused on developing integrated, sustainable systems for delivering evidence-based chronic disease self-management education and self-management support programs. (B) Capacity-Building Grants: approximately four grants of $50,000 to $150,000 to build capacity to introduce and deliver evidence-based chronic disease self-management education and self-management support programs within underserved areas and/or populations. **Application Due Date:** January 29, 2019

Funding Opportunities: Department of Defense

N00014-19-S-F003
Office of Naval Research (ONR) Navy and Marine Corps Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program
The ONR seeks a broad range of applications for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce in order to maintain the U.S. Navy and Marine Corps' technological superiority. This announcement explicitly encourages projects that improve the capacity of education systems and communities to create impactful STEM educational experiences for students and workers. The goal of any proposed effort must provide solutions that will establish and maintain pathways of diverse U.S. citizens who are interested in uniformed or civilian DoN (or Navy and Marine Corps) STEM workforce opportunities.
Application Due Dates: April 1, 2019 – June 28, 2019 – white papers accepted
September 27, 2019 – invited application

> *"If we did all the things that we are capable of doing, we would literally astound ourselves."*
>
> **Thomas Edison (1847-1931)**
> **Inventor**