

SPHHP Research Activities Newsletter

University at Buffalo

June/July 2018

In the News

Congratulations to the Following Awardees!



R. Lorraine Collins, Professor of Community Health and Health Behavior and Associate Dean for Research for SPHHP, is Co-I on a continuation award from the National Institute on Alcohol Abuse and Alcoholism/NIH with PI Maria Testa (UB's Research Institute on Addictions) for the project entitled *Alcohol, Self-Control, and Intimate Partner Aggression*. The study will continue to examine the temporal effects of within-day fluctuations in self-control, in combination with alcohol use, on partner aggression within couples' daily lives.



Gary Giovino, Professor and Chair of Community Health and Health Behavior, is PI on a new award from the National Foundation for the Centers for Disease Control and Prevention Inc. for the project entitled, *Questionnaire Review Committee for the Global Adult Tobacco Survey*. Dr. Giovino will assist in the review of the Global Health Tobacco Survey (GATS), a global standard for systematically monitoring adult tobacco use and tracking key tobacco control indicators. GATS has been implemented in more than 25 low- and middle-income countries with the highest burden of tobacco use.



Elizabeth Mietlicki-Baase, Assistant Professor of Exercise & Nutrition Science, is PI on a continuation award from the National Institute of Diabetes and Digestive and Kidney Diseases/NIH for the project entitled, *Impact of Sex and Diet on Mesolimbic Amylin Signaling for Energy Balance Control*. The study will continue to evaluate the mechanisms by which the hormone amylin acts to suppress food intake, offering insights into potential targets for the pharmacological treatment of obesity.



Guan Yu, Assistant Professor of Biostatistics, is Co-I on a continuation award from the National Institute of Biomedical Imaging and Bioengineering/NIH (PI: Chong Cheng, Chemical and Biological Engineering) for the project entitled, *Synthetic Biodegradable Zwitterionic Polymers*. The study aims to integrate the FDA-approved aliphatic polyesters with zwitterions for the development of a class of novel polymer biomaterials possessing not only the inherent degradability of aliphatic polyesters but also the favorable biomedical-relevant properties originated from zwitterions.



Jiwei Zhao, Assistant Professor of Biostatistics, is PI on a new award from the Vice President of Research and Economic Development's Grant Resubmission Program. The funding provides support to faculty for improving already highly-rated proposals for resubmission. The award will allow Dr. Zhao to enhance the competitiveness of his resubmission to NSF.



Amanda Crandall, PhD student in Community Health and Health Behavior, received a new fellowship award from the National Institute of Diabetes and Digestive and Kidney Diseases/NIH for the project entitled, *An Investigation of the Effects of Food Scarcity on Reinforcement Policy among Parents and Offspring*. The study will examine the effects of financial food scarcity on food reinforcement and delay discounting among children and adolescents to improve our understanding of the risk factors for obesity.

Jennifer Temple, Associate Professor of Exercise and Nutrition Science, serves as Ms. Crandall's mentor.

Inside this issue:

| | |
|---------------------|-----|
| In the News | 1 |
| Grant Clinic | 2 |
| NIH Funding: | |
| Limited | 2-3 |
| RFA | 3-7 |
| PAR | 7 |
| PA | 8 |
| NIOSH Funding | 8 |
| NIDILRR Funding | 9 |
| Foundations: | |
| Robert Wood Johnson | 9 |
| Words to Live By | 9 |

Grant Clinic

[NOT-MD-18-006](#)

The National Institute on Minority Health and Health Disparities' (NIMHD) Interest in the Causes, Consequences, and Prevention of Violence

NIMHD is interested in receiving grant applications studying the causes and consequences of violence in health disparity populations, as well as policy, health services, and intervention studies to understand how best to prevent or mitigate the impact of violence in these populations. See the NIMHD Research Framework, <https://www.nimhd.nih.gov/about/overview/research-framework.html>, for examples of health determinants of interest). For a list of possible FOAs that can be used, please see the NIH Notice.

[NOT-OH-18-008](#)

Notice Regarding New Applications for PAR-15-303: "Occupational Safety and Health Education and Research Centers"

NIOSH will not be accepting new Education and Research Center applications for the October 11, 2018 receipt date. Funds to support applications for new NIOSH ERCs are not expected to be available in FY2019.

[NOT-DA-18-017](#)

NIDA to Highlight Topics of Special and/or Continuing Interest in Addiction Research on the NIDA Website

NIDA is working to reduce the number of specialized Program Announcements (PA) published in the NIH Guide for Grants and Contracts to streamline the application process for our applicant community. NIDA created a [website](#) detailing the areas of science with the highest priority for NIDA that leverage parent FOAs to solicit topic-specific applications in these areas.

[NOT-MH-18-035](#)

Notice of Information: The National Institute of Mental Health (NIMH) Council Workgroup on Genomics' Recommendations for Basic and Clinical Research

NIMH has issued guidance on its priorities regarding human genomics research and basic research following up on mental disorder-associated genes. This guidance refers to the recommendations of the National Advisory Mental Health Council (NAMHC) Genomics Workgroup Report ([NAMHC Workgroup](#)); a [Research Recommendations Summary](#), and a [Director's Message](#)). Principal Investigators are strongly encouraged to inquire via email at NIMHGenomicsPriorities@nih.gov prior to submission of an application.

Notices of Intent to Publish a Funding Opportunity Announcement

[NOT-OD-18-174](#) Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]; anticipated 10/16/2018

The National Institute of General Medical Sciences (NIGMS) intends to publish the following funding opportunities November 2018.

| | |
|-------------------------------|--|
| NOT-GM-18-028 | Initiative for Maximizing Student Development (IMSD) (T32) Program |
| NOT-GM-18-029 | Graduate Research Initiative for Student Enhancement (G-RISE) (T32) Program |
| NOT-GM-18-030 | Undergraduate Research Initiative for Student Enhancement (U-RISE) (T34) Program |
| NOT-GM-18-031 | Maximizing Access to Research Careers (MARC) program |

NIH Funding Opportunities: Limited Submissions

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-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 research questions that are important for the mission of NIGMS. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. 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: September 7, 2018; May 7, 2019; September 7, 2019; May 7, 2020; September 7, 2020

[RFA-RM-18-810 \(DP5\)](#) – clinical trial optional

NIH Director's Early Independence Award

This award supports exceptional investigators who wish to pursue independent research essentially directly after completion of their terminal doctoral/research degree or end of post-graduate clinical training, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. *Only two applications per institution are allowed.* **Application Due Date:** September 27, 2018

NIH Funding Opportunities: Requests for Applications (RFA)

August Due Dates

[RFA-HD-19-018 \(R21\)](#) – clinical trial not allowed

Using Archived Data and Specimen Collections to Advance Maternal and Pediatric HIV/AIDS Research

This initiative will support secondary data analyses using archived HIV/AIDS data and specimens to generate new research questions and findings relevant to the scientific mission and priorities of the NICHD.

Application Due Date: August 9, 2018

[RFA-CA-18-011 \(R44\)](#) – clinical trial optional

SBIR Phase IIB Bridge Awards to Accelerate the Development of Cancer-Focused Technologies Toward Commercialization

This FOA solicits applications from small business concerns that seek additional funding to support the next stage of development for cancer-relevant projects that were previously funded under SBIR or STTR Phase II awards from any Federal agency. **Application Due Date:** August 15, 2018

[RFA-DA-18-022 \(R01\)](#) – clinical trial optional

Advancing Exceptional Research on HIV/AIDS and Substance Abuse

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. The nexus with drug abuse should be clearly described. All studies must focus on NIH HIV/AIDS [Research Priorities](#).

Application Due Date: August 22, 2018

September Due Dates

[RFA-RM-18-008 \(DP2\)](#) - clinical trial optional

NIH Directors New Innovator Award Program

The [NIH Director's New Innovator Award](#) supports early stage investigators of exceptional creativity who propose highly innovative new research approaches with the potential to produce a major impact on broad, important problems in biomedical or behavioral research. Applications from individuals with diverse backgrounds and in any topic relevant to the broad mission of NIH are welcome. **Application Due Date:** September 10, 2018

[RFA-RM-18-007 \(DP1\)](#) – clinical trial optional

NIH Director's Pioneer Award

This award supports individual scientists of exceptional creativity who propose highly innovative and potentially transformative approaches to major challenges in the biomedical or behavioral sciences towards the goal of enhancing human health. Applications from individuals with diverse backgrounds and in any topic relevant to the broad mission of NIH are welcome. To be considered pioneering, the proposed research must reflect substantially different scientific directions from those already being pursued in the investigator's research program or elsewhere.

Application Due Date: September 14, 2018

[RFA-CA-18-026 \(R01\)](#) – clinical trial required

Improving the Reach and Quality of Cancer Care in Rural Populations

The FOA encourages two types of applications: 1) observational research that includes pilot testing of intervention to understand and address predictors of cancer care/treatment and outcomes in rural low-income and/or underserved populations; or 2) intervention research to address known predictors of cancer care/treatment and outcomes in rural low-income and/or underserved populations. **Application Due Date:** September 19, 2018

[RFA-RM-18-009 \(R01\)](#) – clinical trial optional

NIH Directors Transformative Research Award

The [NIH Director's Transformative Research Award](#) supports individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies.

Application Due Dates: September 21, 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:** September 28, 2018

[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: September 28, 2018

October 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:** 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:** 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: 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: October 15, 2018

[RFA-MH-18-707 \(R01\)](#) – clinical trial required

Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders

This FOA supports confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention.

Application Due Dates: October 15, 2018

[RFA-AG-19-005 \(R24\)](#) – clinical trial optional

Collaborative Network to Advance Deprescribing Research for Older Adults with Multiple Chronic Conditions

This FOA is intended to support a collaborative network to advance scientific research into techniques and outcomes of deprescribing medications for prevention and treatment of older adults with multiple chronic conditions. This network should address the scientific, safety, ethical, and logistical challenges of deprescribing trials and may incorporate focused attention to other relevant and well-justified topics, such as the risks and benefits of target medications, or alternative approaches that may substitute for the deprescribed drugs. **Application Due Date:** October 18, 2018

[RFA-AG-19-008 \(R24\)](#) – clinical trial not allowed

Edward R. Roybal Coordinating Center

This FOA invites applications from qualified institutions to create a Roybal Center Coordinating Center (CC), serving the needs of the Roybal Centers for Translational Research on Aging program as well as the Roybal Centers for Translational Research on Dementia Care Provider Support program. The Roybal Coordinating Center will facilitate and coordinate trans-Roybal activities. The Center will work closely with the NIA Program Officer and, in coordination with all Roybal sites, will be responsive to requests generated by key Roybal site personnel, NIA, NIH, the scientific community, and the general public. **Application Due Date:** October 18, 2018

[RFA-AG-19-006 \(P30\)](#) – clinical trial required

Roybal Centers for Translational Research on Aging

This FOA solicits Edward R. Roybal Centers for Translation Research in the Behavioral and Social Sciences of Aging. The purpose is to develop behavioral interventions that improve the health and well-being of people as they are aging and the capacity of institutions to adapt to societal aging. **Application Due Date:** October 18, 2018

[RFA-AG-19-007 \(P30\)](#) – clinical trial required

Roybal Centers for Translational Research on Dementia Care Provider Support

This FOA solicits Edward R. Roybal Centers for translational intervention development research for Alzheimer's disease and Alzheimer's disease related dementias (AD-ADRD) care provider support. The purpose is to develop behavioral interventions that improve the health, well-being and/or capacity of individuals and/or systems that provide care to persons with AD-ADRD. **Application Due Date:** October 18, 2018

[RFA-HL-19-027 \(U34\)](#) – clinical trial not allowed

Catalyzing Innovation in Late Phase Clinical Trial Design and Statistical Analysis Plans

The purpose of this FOA is to provide support for planning activities for late phase (phase II and beyond) single-site or multi-site investigator-initiated clinical trials that address critical clinical questions within the mission of the National Heart, Lung, and Blood Institute and that require non-traditional clinical trial designs with the opportunity for statistical novelty and/or innovation. The FOA will support the development of feasible and well-designed clinical trials utilizing consultative services provided by the Innovative Clinical Trials Resource (ICTR) (N01).

Application Due Dates: October 19, 2018

[RFA-AG-19-017 \(K76\)](#) – clinical trial not allowed

[RFA-AG-19-018 \(K76\)](#) – clinical trial required

Paul B. Beeson Emerging Leaders Career Development Award in Aging

This FOA invites early-stage physician and other health professional investigators with a commitment to aging and/or aging-related diseases to apply for this award to advance their research and leadership skills in their specialty and in the broader field of aging and geriatrics research. Candidates for this award must have received competitively awarded research support as a PD/PI at the faculty level or have otherwise leveraged faculty-level research support to develop an independent line of research. **Application Due Date:** October 24, 2018

[RFA-CA-18-019 \(R01\)](#); [RFA-CA-18-020 \(R21\)](#) - clinical trial optional

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: October 30, 2018

[RFA-CA-18-021 \(R01\)](#); [RFA-CA-18-022 \(U01\)](#); [RFA-CA-18-023 \(P01\)](#); [RFA-CA-18-024 \(P50\)](#) – clinical trial optional

Revision Applications to National Cancer Institute (NCI)-supported Awards to Include Research on the NCIs Provocative Questions

These FOAs invite revision applications from investigators with active NCI R01, U01, P01 or P50 research grants and are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published for new applications in RFA-CA-18-019 (R01) and RFA-CA-18-020 (R21). This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. **Application Due Dates:** October 30, 2018

November Due Dates

[RFA-DA-19-005 \(R61/R33\)](#) – clinical trial required

Science-Based Quality Measurement and Management Development for Opioid Use Disorder Treatment

This FOA solicits applications proposing phased research projects, with transition milestones, to develop and rigorously test the effects of strategies to improve opioid treatment quality measures, both on changes in the measures themselves and on patient outcomes. The overall goal is to advance the field of clinical quality measurement and management in opioid use disorder treatment by generating research better aligning quality measurement with quality improvement.

Application Due Date: November 7, 2018

December Due Dates

[RFA-DK-17-024 \(R01\)](#) – clinical trial required

Impact of the Use of Glucose Monitoring and Control Technologies on Health Outcomes and Quality of Life in Older Adults with Type 1 Diabetes (T1D)

This FOA encourages clinical trials testing the clinical efficacy of new technology to improve glucose control, reduce hypoglycemic events and/or improve quality of life in older T1D patients (aged 65 and older). Studies may utilize CGM technologies in open or closed loop systems with different degrees of automation (sensor/MDI, sensor augmented pumps with or without low glucose suspend (LGS), hybrid and fully automated systems).

Application Due Dates: December 6, 2018

February Due Dates

[RFA-AG-19-015 \(R24\)](#) – 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) Mid-life 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 \(R24\)](#) – clinical trial not allowed

High-Priority Behavioral and Social Research Networks in Alzheimer's Disease and Alzheimer's Disease Related Dementias

This FOA invites 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). Network applications 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

Multiple Due Dates

[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 Due Dates:** August 14, 2018; August 14, 2019; August 14, 2020

[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:** September 4, 2018; February 26, 2019; September 4, 2019; February 26, 2020; September 4, 2020; February 26, 2021

[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. These technologies may be novel sensor or monitoring systems, home-use point-of-care devices, home or mobile therapy or rehabilitation tools, or information systems and should have the goal of fostering healthy and independent living for aging adults with HLBS conditions. **Application Due Dates:** September 10, 2018; June 10, 2019; June 10, 2020

[RFA-HL-19-024 \(R25\)](#) – clinical trial not allowed

Short-Term Research Education Program to Increase Diversity in Health-Related Research

The over-arching goal of this program is to support 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. This FOA will support creative educational activities with a primary focus on Research Experiences. **Application Due Dates:** September 10, 2018, February 26, 2019, September 10, 2019, February 26, 2020, September 10, 2020, February 26, 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:** October 17, 2018; February 15, 2019; October 17, 2019

[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: November 8, 2018, 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

This award seeks 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:** November 8, 2018, July 19, 2019, November 8, 2019

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

Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences

This FOA supports 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. The entire cycle from submission to award is expected to be within 3-4 months. **Application Due Dates:** Multiple due dates, please see FOA.

Expiration Date: June 2, 2019

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

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

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, beginning on January 25, 2018; **Expiration Date:** January 2, 2020

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

[PAR-18-828 \(R33\)](#) **NCCIH Natural Product Early Phase Clinical Trial Award**, clinical trial required

[PAR-18-829 \(R61/R33\)](#) **NCCIH Natural Product Early Phase Clinical Trial Phased Innovation Award**, clinical trial required

Applications are encouraged for investigator-initiated, early phase, clinical trials of natural products (i.e., botanicals, dietary supplements, and probiotics), which have a strong scientific premise to justify further clinical testing. Trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support decisions about further development or testing of the natural product.

Application Due Dates: New Submissions: August 31, 2018; February 7, 2019; and October 8, 2019
Resubmissions: Please refer to the FOA

[PAR-18-801 \(R43/R44\)](#); [PAR-18-802 \(R41/R42\)](#) – clinical trial optional

Cancer Prevention, Diagnosis, and Treatment Technologies for Low-Resource Settings

These FOAs encourage grant applications proposing commercially-directed research for the development of cancer prevention, diagnosis, or treatment technologies to improve cancer outcomes in low- and middle-income countries (LMICs), and low-resource settings in the US. These technologies should be practical and affordable in the low-resource settings, including remote or underserved populations within or outside the US.

Application Due Dates: Standard dates apply

NIH Funding Opportunities: Program Announcements (PA)

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

[PA-18-784 \(R01\)](#) – clinical trial not allowed

The Mechanistic Role of the Microbiome in the Pathobiology of Heart, Lung, Blood, and Sleep Diseases

Expiration Date: September 8, 2021

[PA-18-785 \(R41/R42\)](#); [PA-18-786 \(R43/R44\)](#) – clinical trial optional

Wearable Alcohol Biosensors

Expiration Date: April 6, 2021

[PA-18-792 \(U18\)](#)

Advancing Evidence into Practice through Shared, Interoperable Clinical Decision Support Resources

Expiration Date: January 28, 2020

[PA-18-793 \(R18\)](#)

AHRQ Health Services Research Demonstration and Dissemination Grants

Expiration Date: January 28, 2021

[PA-18-794 \(R03\)](#)

AHRQ Small Research Grant Program

Expiration Date: July 6, 2021

[PA-18-795 \(R01\)](#)

AHRQ Health Services Research Projects

Expiration Date: July 6, 2021

[PA-18-819 \(R43/R44\)](#) – clinical trial optional

Lab to Marketplace: Tools for Brain and Behavioral Research

Expiration Date: January 6, 2021

[PA-18-823 \(R01\)](#) – clinical trial not allowed

Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-Induced Effects in Humans

Expiration Date: September 8, 2021

[PA-18-824 \(R21\)](#) – clinical trial not allowed

Exploratory Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-Induced Effects in Humans

Expiration Date: September 8, 2021

[PA-18-825 \(R01\)](#) – clinical trial not allowed

Analyses of Adherence Strategies and Data Sets from CALERIE to Explore Behavioral and Psychosocial Aspects of Sustained Caloric Restriction in Humans

Expiration Date: September 8, 2021

[PA-18-826 \(R21\)](#) – clinical trial not allowed

Exploratory Analyses of Adherence Strategies and Data Sets from CALERIE to Investigate Behavioral and Psychosocial Aspects of Sustained Caloric Restriction in Humans

Expiration Date: September 8, 2021

National Institute for Occupational Health & Safety (NIOSH) Funding Opportunities

[PAR-18-797 \(R03\)](#)

NIOSH Small Research Grant Program

This mechanism supports occupational safety and health research projects that can be carried out with limited resources, such as pilot and feasibility studies, secondary data analysis, or development of research methods.

Application Due Dates: Standard dates apply; **Expiration Date:** November 18, 2023

[PAR-18-798 \(R21\)](#)

NIOSH Exploratory/Developmental Grant Program

This mechanism supports exploratory and developmental research projects (R21) that identify and address novel scientific ideas or new model systems, tools, or technologies with the potential for significant impact on occupational safety and health. **Application Due Dates:** Standard dates apply; **Expiration Date:** November 18, 2023

[PAR-18-799 \(K01\)](#)

NIOSH Mentored Research Scientist Development Award

The purpose of the NIOSH Mentored Research Scientist Development Award (K01) is to provide support and 75% “protected time” for an intensive, supervised (mentored) career development experience in occupational health and safety research leading to research independence. **Application Due Dates:** Standard dates apply;

Expiration Date: November 18, 2023

[PAR-18-812 \(R01\)](#)

Occupational Safety and Health Research

The Research Project Grant (R01) supports a discrete, specified, circumscribed project in scientific areas that represent the investigators’ specific interests and competencies and that fall within the mission of NIOSH. Applicants must concisely describe the occupational health burden addressed in their proposal and must link the need for the proposed research activities to planned outputs that will help alleviate this burden. **Application Due Dates:** July 23, 2018, then standard due dates; **Expiration Date:** November 18, 2023

National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) Funding Opportunities

[HHS-2018-ACL-AOA-ADPI-0307](#)

Alzheimer's Disease Programs to States and Communities

Cooperative agreements under this FOA are dedicated to the development and expansion of dementia-capable home and community-based service (HCBS) systems in States and Communities. There are two application options contained in this FOA, one for States (Option A) and the other for Communities (Option B). No entity would be eligible to apply for both State and Community options. The systems resulting from program activities under both program options will provide quality, person-centered services that help individuals remain independent and safe in their communities. **Application Due Date:** July 16, 2018

[HHS-2018-ACL-NIDILRR-DPGE-0302](#)

Disability and Rehabilitation Research Projects (DRRP) Program: Research on Opioid Use Disorder Among People with Disabilities

NIDILRR proposes to fund two Disability and Rehabilitation Research Projects of three years each to conduct research on opioid use disorder among people with disabilities. Each grant will be funded up to \$500,000. Topics of interest include: 1) Prevalence estimates and patterns of opioid use disorder treatment for people with disabilities; 2) Factors associated with increased risk for opioid use disorder; 3) Factors associated with improved access to treatment for opioid use disorder; 4) Interventions that contribute to improved outcomes; and 5) Effects of government policies and programs on access to treatment for people with disabilities who have opioid-use disorders.

Application Due Date: July 23, 2018

[HHS-2018-ACL-NIDILRR-RTCP-0252](#)

Rehabilitation Research and Training Center (RRTC) on Community Living Policy

The purpose of the RRTCs is to achieve the goals of, and improve the effectiveness of, services authorized under the Rehabilitation Act through well-designed research, training, technical assistance, and dissemination activities in important topical areas as specified by NIDILRR. The purpose of this particular RRTC is to engage in research, statistical analyses and modeling, knowledge translation, development of informational products, and dissemination to contribute to increased access to and improved quality of home and community based long-term services and supports (LTSS) for individuals with disabilities of all ages. **Application Due Date:** July 24, 2018

[HHS-2018-ACL-AOA-HMOD-0308](#)

Promoting Aging In Place by Enhancing Access to Home Modifications

This FOA will fund one cooperative agreement designed to address barriers to optimal access to and use of home modifications that support aging in place. The project will be expected to provide technical assistance and serve as a repository for home modification best practices and innovations that can be replicated at the local level.

Application Due Date: August 13, 2018

Funding Opportunities: Foundations

Robert Wood Johnson Foundation

Healthy Eating Research (HER): Building Evidence to Promote Health and Well-Being Among Children supports research on policy, systems and environmental strategies with strong potential to promote the health and well-being of children at a population level. Specifically, HER aims to help all children achieve optimal nutrition and a healthy weight. HER grantmaking focuses on children and adolescents from birth to 18, and their families, with a priority on lower-income and racial and ethnic minority populations that are at-risk of poor nutrition and obesity.

Application Due Date: July 18, 2018

