

# SPHHP Research Activities Newsletter

University at Buffalo

April 2018

## In the News

### Congratulations to the Following Awardees!



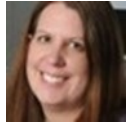
**Blair Johnson**, Assistant Professor of Exercise & Nutrition Sciences, and **Jeffrey Miecznikowski**, Associate Professor of Biostatistics, are Co-Investigators on a continuation award from the National Institute of Neurological Disorders and Stroke/NIH (PI: John Leddy, Orthopaedics) for the project entitled, *Physiological Mechanisms of a Biomarker of Recovery from Concussion*. This project aims to understand and identify the patients' physiological responses to concussion to aid in the development of novel treatments to speed recovery and return to normal activities.



**Kasia Kordas**, Associate Professor of Epidemiology and Environmental Health, is PI on a new award from the University at Buffalo's CTSI Translational Pilot Studies Program for the project entitled, *Is There a Lead Diet? Harnessing Population-based Evidence for Translatable Public Health Messages on Lowering Childhood Lead Exposure*. Leveraging data from the U.S. National Health and Nutrition Examination Survey, the study will investigate the potential of dietary approaches to lower blood lead concentrations in young children who are highly susceptible to lead toxicity.



**Machiko Tomita**, Clinical Professor of Rehabilitation Science, **Jeanne Langan**, Assistant Professor of Rehabilitation Science, and **Kimberley Persons**, Clinical Assistant Professor of Rehabilitation Science, are Co-PIs on a new award from Excellus Blue Cross/BlueShield/Univera Healthcare for the project entitled, *Development of a Fall Prevention Program Using Buffalo Functional Exercise for Medicare Recipient Members of Excellus BC/BS*. The project will develop a functional exercise program for nurses in BlueCross/BlueShield of WNY to implement as part of a fall-prevention program for older patients. The goal of the program is to reduce the number of falls and related emergency department visits.



**David Tritchler**, Research Professor of Biostatistics, is PI on a continuation award from the Kaiser Foundation Research Institute (Prime: National Cancer Institute/NIH) for the project entitled, *Diet and Lifestyle in a Prospective Study of Bladder Cancer*. The project continues to study non-muscle invasive bladder cancer cases in order to examine the potential beneficial role of cruciferous vegetable intake on bladder cancer recurrence and progression, as well as provide longitudinal data and banked biospecimens for future studies of bladder cancer survival and quality of life. Dr. Tritchler is providing assistance with genetic statistical analysis, and the implementation of data models, data organization and management.

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# Grant Clinic

## Research Initiatives related to the Opioid Misuse Crisis

The FY18 federal omnibus funding bill includes a number of opportunities for addressing the opioid misuse crisis in the USA. Below are research-related initiatives, from multiple funding agencies, based on a compilation by Assistant Vice Chancellor Debbie Altenburg, at SUNY Central. If interested, please contact Dr. Collins and also check the websites of the agencies that are mentioned in the listing below. Among other things, these research projects could provide SPHHP faculty with opportunities to collaborate with colleagues in UB entities that include the Research Institute on Addictions, School of Nursing, School of Social Work, School of Pharmacy and Pharmaceutical Sciences, and so on. Below are the funding totals and a brief description of possible areas of research.

- \$20 million in additional distance learning and telemedicine grants for rural areas combating opioid abuse. (USDA Rural Development);
- \$330 million for comprehensive opioid abuse reduction, including as authorized by CARA: \$75 million for Drug Courts, \$30 million for mental health courts, \$30 million for residential substance abuse treatment for state prisoners, \$20 million for veteran treatment courts, \$30 million for monitoring prescription drugs and scheduled chemicals, \$145 million for a comprehensive opioid abuse program. (DoJ State and Local Law Enforcement Assistance);
- \$8 million for an opioid-affected youth initiative. (DoJ Juvenile Justice Programs);
- \$30 million for improving tribal law enforcement (including anti-opioid activities) (DoJ Community Oriented Policing (COPS));
- \$100 million through 2022 for the Rural Communities Opioids Response Program. (HHS HRSA);
- \$475.579 million through 2019 for an evidence-based opioid drug overdose prevention program. (CDC Injury Prevention and Control);
- \$250 million through 2019 for research related to opioid addiction, development of alternatives, pain management and addiction treatment (NIH for Neurological Disorders, Section 301 and Title IV of the PHS Act);
- \$250 million through 2019 for research related to opioid addiction, alternatives, pain management and addiction treatment; any for-profit recipient is subject to a 50 percent match. (NIH, National Institute on Drug Abuse.).

### [NOT-DA-18-010](#)

#### **Notice of Intent to Publish a FOA for the Reissue of PA-18-568 International Research Collaboration on Drug Abuse and Addition Research (R01) – clinical trial optional**

NIDA intends to reissue PA-18-568 and encourages investigators with expertise and insights in any area of NIDA-supported research and access to resources outside the United States to begin to consider applying for this new FOA. The FOA is expected to be published in May 2018 with an expected application due date in June 2018.

## 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](mailto: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 ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields.

*Only one application per institution per review cycle is allowed.* **Application Due Dates:** 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 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)

### June Due Dates

[RFA-AG-19-001 \(P30\)](#) – clinical trial not allowed

#### **Alzheimer's Disease Research Centers**

NIA-designated Alzheimer's Disease Research Centers serve as major sources of discovery into the nature of Alzheimer's disease and related dementias and into the development of more effective approaches to prevention, diagnosis, care, and therapy. They contribute significantly to the development of shared resources that support dementia-relevant research, and they collaborate and coordinate their research efforts with other NIH-funded programs and investigators. **Application Due Date:** June 4, 2018

[RFA-ES-18-004 \(R35\)](#) – clinical trial not allowed

#### **Revolutionizing Innovative, Visionary Environmental Health Research (RIVER)**

The RIVER program provides support for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals, regardless of career stage, with a potential for continued innovative and impactful research and combine their existing investigator-initiated research into a single award. **Application Due Date:** June 20, 2018

[RFA-AI-18-005 \(U19\)](#) – clinical trial not allowed

#### **Sexually Transmitted Infections (STI) Cooperative Research Centers (CRC): Vaccine Development**

This FOA solicits for the STI CRC program. This program will facilitate multidisciplinary, synergistic collaborations to support the development of vaccines to control and prevent sexually transmitted infections (STIs) caused by the following pathogens, which have limited candidates in the product development pipeline: *Neisseria gonorrhoeae*, *Chlamydia trachomatis*, and *Treponema pallidum*. Priority will be given to the infections for which no candidates have advanced to human clinical trials, for example syphilis. **Application Due Date:** June 20, 2018

[RFA-AI-18-004 \(U19\)](#) – clinical trial not allowed

#### **Genomic Centers for Infectious Diseases**

The purpose of this initiative is to support Genomic Centers for Infectious Diseases (GCID) to promote broad use and expand the application of genomics technologies and computational analysis to understand infectious diseases, with an emphasis on pathogens, their interaction with the host and microbiome, and to aid in the development of novel genomics-based tools to diagnose, prevent and treat infectious diseases. The GCID will support innovative technology development in all aspects of genomics, including the use of synthetic and genome editing technologies as well as functional genomics to address basic, translational, and clinically relevant questions in host-pathogen interactions. **Application Due Date:** June 22, 2018

[RFA-GM-18-002 \(R25\)](#) – clinical trial not allowed

#### **Training Modules to Enhance the Rigor and Reproducibility of Biomedical Research**

This FOA will support creative educational activities with a primary focus on developing courses for skills development - specifically, exportable training modules designed to enhance the rigor and reproducibility of biomedical research, targeted to trainees and researchers at any level. **Application Due Date:** June 29, 2018

### July Due Dates

[RFA-RM-18-011 \(U01\)](#) – clinical trial not allowed

#### **Cutting Edge Informatics Tools for Illuminating the Druggable Genome (IDG)**

The purpose of this FOA is to solicit applications to build a set of Cutting Edge Informatics Tools (CEITs) that will augment the capability of the Knowledge Management Center as well as the broader IDG Consortium in the following ways: (1) by developing and deploying tools to enhance the community's ability to process, analyze, and visualize IDG data, (2) to prioritize new data resources and methods to be incorporated into Pharos <https://pharos.nih.gov/idg/index> that will strengthen predictions about physiological and disease associations around the understudied proteins, and (3) by developing methods to prioritize understudied IDG families (non-olfactory GPCRs, protein kinases, and ion channels) for deeper study using experimental assays both within the IDG pipeline or by the larger community.

**Application Due Date:** July 9, 2018

[RFA-DK-17-027 \(R01\)](#) – clinical trial required

**Incorporating Patient-Reported Outcomes into Clinical Care for Type 1 Diabetes**

This FOA will support research to test approaches in the healthcare setting to using Patient-Reported Outcomes (PROs) as tools to enhance patient-centered treatment and improve outcomes in individuals with type 1 diabetes.

**Application Due Date:** July 10, 2018

[RFA-DK-17-028 \(R01\)](#) – clinical trial required

**Treating Diabetes Distress to Improve Glycemic Outcomes in Type 1 Diabetes**

This FOA seeks applications for clinical trials testing interventions targeting diabetes distress in individuals with T1D and/or their caregivers, with the goal of understanding whether lowering diabetes distress will improve glycemic control and quality of life.

**Application Due Date:** July 10, 2018

### August Due Dates

[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. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use, but all studies must focus on NIH HIV/AIDS Research Priorities <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>.

**Application Due Date:** August 22, 2018

### September Due Dates

[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

[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

### 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.

**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

### Multiple Due Dates

[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. The development of such technologies should incorporate specific human factors for aging adults including disabilities, mild impairments, as well as chronic HLBS conditions. **Application Due Dates:** June 11, 2018; September 10, 2018; June 10, 2019; and June 10, 2020

[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 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 15, 2018, October 15, 2018

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

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

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

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

**Application Due Dates:** June 15, 2018, October 15, 2018

[RFA-MH-18-702 \(R61/R33\)](#); [RFA-MH-18-703 \(R33\)](#) - clinical trial required

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

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

**Application Due Dates:** June 15, 2018, October 15, 2018

[RFA-MH-18-704 \(R61/R33\)](#); [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:** June 15, 2018, 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:** June 15, 2018, October 15, 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:** June 29, 2018; 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. These revision applications 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). Research is encouraged 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. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent award. **Application Due Dates:** June 29, 2018, October 30, 2018

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

These FOAs invite applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health. **Application Due Dates:** July 17, 2018, February 13, 2019

[RFA-OD-18-001 \(R03\)](#) – clinical trial optional  
**Tobacco Regulatory Science Small Grant Program for New Investigators**

This FOA invites applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Only [New Investigators](#) who fit the criteria are eligible to apply. **Application Due Dates:** July 17, 2018, February 13, 2019

[RFA-DA-18-020 \(UG3/UH3\)](#) – clinical trial optional  
**NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders**

This award supports outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum.

**Application Due Dates:** July 25, 2018; July 25, 2019, July 25, 2020

[RFA-DA-18-019 \(DP1\)](#) – clinical trial optional  
**NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research**

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

[RFA-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-DA-19-002 \(UG3/UH3\)](#) – clinical trials optional  
**Development of Medications to Prevent and Treat Opioid Use Disorders and Overdose**

Through this FOA, NIDA seeks to fast-track the discovery and development of medications to prevent and treat OUDs or opioid overdose and to advance them in the FDA's drug development approval pipeline. Application may include pre-clinical 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-18-727 \(R01\)](#) – clinical trial optional

### **Food Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake, and Dietary Exposure**

NIH and USDA-NIFA jointly support this FOA and encourage applications from well-qualified and experienced researchers, for addressing the specific gaps on food specific molecular signatures and biomarkers of food and nutrient intake, and dietary exposure over time. The FOA supports both animal and human studies as appropriate.

**Application Due Dates:** June 11, 2018; September 27, 2018; May 29, 2019 and September 27, 2019

[PAR-18-746 \(K12\)](#) – clinical trial optional

### **NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research**

This FOA encourages applications for institutional research career development (K12) programs that propose to support intensive supervised research training and career development experiences for clinician scientists (Scholars) leading to research independence in the area of substance use and substance use disorder research.

**Application Due Dates:** June 11, 2018; June 11, 2019; June 11, 2020

[PAR-18-735 \(R01\)](#); [PAR-18-736 \(R21\)](#) – clinical trial optional

### **Investigator-Initiated Genomic Medicine Research**

This opportunity supports research opportunities that will advance our understanding of, and the implementation of, the use of genomic information about an individual to inform clinical care, and the health outcomes of that clinical use.

**Application Due Dates:** June 20, 2018; October 19, 2018; June 20, 2019; October 21, 2019; June 19, 2020; October 20, 2020

[PAR-18-742 \(R61/R33\)](#) – clinical trial optional

### **Exploring Epigenomic or Non-Coding RNA Regulation in the Development, Maintenance, or Treatment of Chronic Pain**

This initiative encourages research that investigates the role of epigenetic or non-coding RNA regulatory pathways in the development, maintenance, or treatment of chronic pain. Ultimately research in the area will provide foundational knowledge that can be exploited to develop novel and non-addictive pain medications or to develop biomarkers that predict chronic pain progression or treatment response. **Application Due Dates:** July 17, 2018, November 13, 2018, February 11, 2019, July 17, 2019, November 13, 2019, February 11, 2020, July 17, 2020, November 13, 2020, February 11, 2021

[PAR-18-732 \(R21\)](#) – clinical trial optional

### **Reducing Stigma to Improve HIV/AIDS Prevention, Treatment and Care in Low and Middle- Income Countries**

This initiative will support research on a) novel stigma reduction interventions that link to increase in care-seeking behavior and/or decrease in transmission; b) reducing the impact of stigma on adolescent and/or youth health; c) strategies to cope with the complex burden of stigmatization due to HIV and one or more comorbidities/co-infections; d) reducing effects of stigma on and/or by family members or caregivers of PLWH; and e) innovative and improved stigma measurement in the context of implementation of an intervention. **Application Due Date:** August 1, 2018

[PAR-18-740 \(Si2/R00\)](#) – clinical trial optional

### **Lasker Clinical Research Scholars Program**

The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program.

**Application Due Date:** August 31, 2018

[PAR-18-733 \(R03\)](#) – clinical trial not allowed

### **Small Research Grants for Analyses of Data for the Gabriella Miller Kids First Data Resource**

The overall goal of the Gabriella Miller Kids First Program is to help researchers understand the underlying mechanisms of childhood cancers and/or structural birth defects, leading to more refined diagnostic capabilities and ultimately more targeted therapies. The Program's intent is to develop an integrated pediatric research data resource by obtaining and aggregating genome sequence and phenotype data for as many relevant structural birth defects and pediatric cancer cohorts as possible and to advance research in this area through the broad sharing of these data with the research community. **Application Due Dates:** Standard dates apply; **Expiration Date:** September 8, 2019

## NIH Funding Opportunities: Program Announcements (PA)

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

[PA-18-720 \(R21\)](#) – clinical trial optional  
**Exploratory/Developmental Clinical Research Grants in Obesity**  
Expiration Date: May 8, 2021

[PA-18-722 \(R01\)](#); [PA-18-723 \(R21\)](#) – clinical trial optional  
**Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health**  
Expiration Date: May 8, 2021

[PA-18-729 \(R01\)](#); [PA-18-728 \(R21\)](#) – clinical trial optional  
**Research on the Health of Transgender and Gender Nonconforming Populations**  
Expiration Date: January 8, 2021

[PA-18-738 \(R01\)](#); [PA-18-739 \(R21\)](#) – clinical trial optional  
**Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression**  
Expiration Date: May 8, 2021

[PA-18-741 \(R21\)](#) – clinical trial not allowed  
**Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases**  
Expiration Date: May 8, 2021

## Funding Opportunities: Foundations

### National Institute of Justice (NIJ)

The NIJ has released a solicitation entitled [Research and Evaluation in Safety, Health, and Wellness in the Criminal Justice System](#). The solicitation focuses on four topic areas aimed to promote multidisciplinary research:

- The impact of fatigue and stress on officer performance;
- The impact of occupational prestige and job satisfaction on officer stress resilience;
- Enhancing strategies for officer interaction with mentally ill individuals; and
- Reducing traffic-related officer fatalities and injuries through technology enhancement and policy.

Total award amount is up to \$3 million for three years. **Application Due Date:** May 14, 2018

### Robert Wood Johnson Foundation

[The Evidence for Action: Making Health a Shared Value](#) call for proposal's purpose is to improve our understanding of the Action Area 1 drivers and outcomes related to health, well-being and equity, particularly with respect to disadvantaged children and families. The Foundation seeks evidence on the extent to which Action Area 1 drivers—mindsets and expectations, sense of community, and civic engagement—can be changed through intervention at the individual or population levels to result in better health, well-being and equity outcomes. *\*See the full CFP for the descriptions of Area 1 drivers.* Two key aims for funding under this program include: 1) to test the effects of specific interventions on the Action Area 1 drivers, in order to determine the extent to which they can be changed; and 2) to establish evidence of causal relationships between Action Area 1 drivers and health outcomes.

**Deadline for Letters of Intent:** June 1, 2018; **Deadline for Invited Applications:** August 31, 2018.

*“Keep away from people who try to belittle your ambitions. Small people always do that, but the really great make you feel that you, too, can become great.”*

Samuel Clemens (11/30/1835 – 4/21/1910), better known by his pen name *Mark Twain*, American writer, humorist, entrepreneur, publisher, and lecturer.

