

SPHHP Research Activities Newsletter

University at Buffalo

January 2017

In the News

Congratulations to the Following Awardees!



R. Lorraine Collins, Professor of Community Health and Health Behavior and Associate Dean of Research for SPHHP, is Co-I on a continuation award from the U.S. Department of Justice with PI Amy Hequembourg (UB's Research Institute on Addictions) for the project entitled *Identifying Sexual Assault Mechanisms Among Diverse Women*. The project will continue to seek to provide insights into mechanisms associated with sexual assault among sexual minority women to provide these victims with necessary services which are often inadequate to their needs.



Christine Oddo, Director of Client Service, Center for Assistive Technology, is PI on two continuation awards. The first award, from the NYS Justice Center for the Protection of People with Special Needs, is entitled *2016 TRAIID MOU/ACCES – VR*. The program will continue to provide funds to the ACCESS-VR Buffalo District office for purchasing devices for individuals transitioning from secondary to post-secondary settings, including work, certificate and training programs and college, as well as individuals in job try-outs and internship programs.

The second award, from the NYS Office of Children and Family Services, is entitled *Buffalo Assistive Technology Center*. The Center will continue to provide assessments of assistive technological needs and abilities of consumers who are blind or have vision impairments.



Xuefeng Ren, Associate Professor of Epidemiology and Environmental Health (EEH), is PI on a continuation award from the National Cancer Institute/NIH for the project entitled *FRY in Inhibiting EMT and Its Anti-Invasion/Metastasis Effects in Breast Cancer*. The study will continue to examine the molecular mechanisms of the FRY gene in inhibiting breast cancer progression and invasions/metastasis and explore the diagnostic and the therapeutic effects of FRY in breast cancer. **Bing Su**, Research Assistant Professor of EEH, is Co-Investigator.



David Tritchler, Research Professor of Biostatistics, is PI on a continuation award from Health Research Inc. (Roswell Park Cancer Institute) for the project entitled *Flaxseed Effects on Hormones and Lignans: Role of Race, Genes and Gut Microbiome*. The project will continue to study the associations between composition of the gut bacterial communities and the baseline level of lignans and steroid hormones.



Jiwei Zhao, Assistant Professor of Biostatistics, is PI on a continuation award from Health Research Inc. (Roswell Park Cancer Institute) for the project entitled *Prospective Evaluation of Lower Extremity Lymphedema in Women Undergoing Radical Surgery for Gynecological Cancer*. Dr. Zhao will continue to provide statistical analysis for the study, whose goal is to determine the incidence and impact of lower extremity lymphedema following surgical treatment of gynecological cancer.

Inside this issue:

In the News	1
Grant Clinic	2
NIH Funding:	
Limited Submissions	2-3
RFA	3-6
PAR	6-7
PA	7-8
Awards Rec'd between 7/1/16-	9-10
Foundations:	
Robert Wood Johnson	8
Words to Live By	8

Grant Clinic

[NOT-OD-17-034](#)

Announcing the Availability of Common Data Elements for Tobacco Regulatory Research via the PhenX Toolkit

The purpose of this Notice is to announce a major data consensus effort from the NIH Tobacco Regulatory Science Program (TRSP) and the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The following Tobacco Regulatory Research Collections have been added to the PhenX Toolkit (www.phenxtoolkit.org):

- The Core Collections: two tiered set of measures with broad applicability across tobacco research
- The Specialty Collections: five sets of measures related to the Host (Social/Cognitive and Biobehavioral), Agent, Vector, and Environment.

[NOT-OD-17-038](#)

Notice of the Publication of the Final Rule on the Federal Policy for the Protections of Human Subjects (Common Rule)

The U.S. Department of Health and Human Services (HHS) and fifteen other Federal Departments and Agencies published the final rule to modernize, strengthen, and make more effective the Federal Policy for the Protection of Human Subjects (Common Rule). The final rule is intended to enhance protections for human research participants, facilitate valuable research, and reduce burdens for investigators, research institutions, and Institutional Review Boards (IRBs). The effective date is **January 20, 2018**. Studies that have not yet undergone initial IRB review will be subject to the new requirements on that date. Research ongoing on that date will continue to be subject to the current Common Rule requirements unless an institution chooses to comply with the final rule requirements for ongoing studies as well.

<https://www.federalregister.gov/documents/2017/01/19/2017-01058/federal-policy-for-the-protection-of-human-subjects>

[NOT-OD-17-039](#)

Registration Now Open for the Spring 2017 NIH Regional Seminar on Program Funding & Grants Administration

The Regional Seminar will be held in New Orleans, Louisiana May 3–5. The Seminar offers a comprehensive program about the NIH grants process and related policies, including such topics as fundamentals of the NIH, compliance, peer review, grant writing for success, pre-award and post-award issues for administrators and investigators, animal and human subject research, and how to interact electronically with NIH. A track for new investigators will provide step-by-step guidance on mapping your career, an understanding of the funding process and what can be expected up to the time of award. To add to the array of topic choices, special interest sessions are provided on topics like research integrity, foreign collaborations, clinicaltrials.gov, and public access. For more information or to register, please visit

<https://regionalseminars.od.nih.gov/neworleans2017/>

Extension of Expiration Dates

[PA-14-038 \(R01\)](#); [PA-14-036 \(R21\)](#); [PA-14-037 \(R03\)](#)

Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence - Extended until May 8, 2017

NIH Funding Opportunities: **Limited Submissions**

UB prior approval is required for the following funding opportunities. If you are interested in applying to any of the **limited submissions** listed below, please provide the OVPRED with notification through the [Limited Submissions Mail-box](#) at least 60 days prior to the sponsor's submission deadline before proceeding with an application. The limited submission program is managed by Dr. Kenneth 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-17-068 \(T34\)](#)

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

The Maximizing Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) program is designed to provide structured training programs to prepare high-achieving, underrepresented students for doctoral programs in biomedical research fields. Programmatic activities should include authentic research experiences, academic enhancements, skills development, and mentoring. The long-term goal of the program is to enhance the pool of underrepresented students earning baccalaureate and Ph.D. degrees in biomedical research fields and ultimately to contribute to the diversification of the nation's scientific workforce. *Only one application per institution is allowed.*

Application Due Dates: May 24, 2017; May 24, 2018

Limited Submissions Con't

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

Research Initiative for Scientific Enhancement (RISE)

The over-arching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. This FOA will support creative educational activities with a primary focus on research experiences and **courses for skills development**. Applicants should directly address how the set of activities will enhance the diversity of the biomedical, behavioral and clinical research workforce by discussing 1) the rationale underlying the balance of effort and resources dedicated to each activity; 2) how the three activities integrate; and 3) objective indicators that can measure the effectiveness of the program. *Only one application per institution is allowed.*

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

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

Post Baccalaureate Research Education Program (PREP)

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

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

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

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

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

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

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

Outstanding New Environmental Scientist (ONES) Award

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

Application Due Dates: February 27, 2018

NIH Funding Opportunities: Requests for Applications (RFA)

March Due Dates

[RFA-HL-17-020 \(R01\)](#)

Circadian Mechanisms Contributing to Obesity, Diabetes Metabolism, and Underlying Heart, Lung, and Blood Disorders

This FOA invites applications for clinical research to elucidate circadian-dependent mechanisms contributing to the pathophysiology of human obesity, diabetes-related metabolism, obesity-coupled risks for heart, lung, and blood disease, and the identification of novel therapies to improve circadian rhythm for primary or secondary prevention of obesity-associated disease risks. Multi-disciplinary, multiple-investigator teams proposing mechanistic clinical studies to elucidate the relationship of circadian rhythm to causal pathways of disease are encouraged.

Application Due Date: March 14, 2017

[RFA-AI-16-085 \(R61/R33\)](#)

Development of Multipurpose Prevention Technologies: A Strategy for the Prevention of Sexually Transmitted Infections STIs)

The purpose of this FOA is to solicit bi-phasic research applications to support translational research focused on development of Multipurpose Prevention Technologies (MPTs) for prevention of STIs, human immunodeficiency virus (HIV) and/or unintended pregnancy. Applications must employ strategies that further the prevention of two or more STIs, an STI and Human Immunodeficiency Virus, or an STI and unintended pregnancies.

Application Due Date: March 15, 2017

May Due Dates

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

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

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

Application Due Date: May 9, 2017

June Due Dates

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

NIA Research Centers Coordinating Network

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

Application Due Date: June 8, 2017

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

Sex Hormone Induced Thromboembolism in Pre-Menopausal Women

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

Application Due Date: June 20, 2017

October Due Dates

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

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

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

Application Due Dates: October 11, 2017

Multiple Due Dates

[RFA-ES-17-002 \(R01\)](#)

NIH Revision Awards for Creating Virtual Consortium for Translational/Transdisciplinary Environmental Research

This Virtual Consortium Program is expected to initiate research in the development and application of novel approaches for understanding the role of environmental chemicals in the etiology of disease as well as the diagnosis, prevention, and treatment/intervention of harmful exposures, and an understanding of the etiology of diseases and disorders that will impact clinical or public health practice. This initiative will allow investigators to expand the scope of a current NIEHS-funded R01 by developing new research teams creating a virtual consortium to include new perspectives, such as basic mechanistic, clinical, epidemiological, computational, engineering and/or health risk communication approaches.

Application Due Dates: March 7, 2017; March 6, 2018; March 6, 2019

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

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

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

Application Due Dates: April 25, 2017; December 15, 2017

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

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

The purpose of these FOAs is to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. These FOAs support the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy is novel.

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

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

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

This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness.

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

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

Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions

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

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

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

Maintain and Enrich Resource Infrastructure for Existing Environmental Epidemiology Cohorts

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

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

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

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

This Funding Opportunity Announcement (FOA) will support meritorious exploratory research relevant to the NHLBI mission (<http://www.nhlbi.nih.gov/about/org/mission>) using the existing biospecimen collections that are stored in the NHLBI Biologic Specimen Repository (Biorepository), thereby maximizing the scientific value of the stored collections and providing researchers with an opportunity to generate preliminary data for subsequent research proposals.

Application Due Dates: October 17, 2017; February 15, 2018; October 17, 2018; February 15, 2019; October 17, 2019

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

Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences

This FOA is intended to support environmental health research in which an unpredictable event provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation is to understand the consequences of natural and man-made disasters or emerging environmental public health threats in the U.S. and abroad. A distinguishing feature of an appropriate study is a shortened timeframe from submission to award, achieved by more frequent application due dates and expediting peer review, council concurrence and award issuance. The entire cycle is expected to be within 3-4 months.

Application Due Dates: Multiple due dates, please see FOA

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

[PAR-17-087 \(R01\)](#); [PAR-17-086 \(R21\)](#)

Tobacco Use and HIV in Low and Middle Income Countries

The purpose of these FOAs is to support research focused on tobacco use and human immunodeficiency infection (HIV) in low and middle income countries (LMICs). The primary aim is the development and evaluation of tobacco cessation interventions tailored to HIV positive populations, including those with co-morbidities such as tuberculosis (TB), in low-resource settings in LMICs.

Application Due Dates: April 4, 2017; November 1, 2017; April 4, 2018; November 1, 2018; April 4, 2019, November 1, 2019

[PAR-17-094 \(R35\)](#)

Maximizing Investigator's Research Award

An NIGMS MIRA grant is intended to provide support for the [NIGMS-related research](#) in an investigator's laboratory. NIGMS supports research on basic biological processes as well as translational and clinical research in certain areas. In addition to research designed to answer scientific questions and generate new ideas and hypotheses, the development of technology and computational approaches are supported. Within the scope of the MIRA, investigators will have the freedom to explore new avenues of inquiry that arise during the course of their research, as long as they remain within the mission of NIGMS.

Application Due Dates: May 17, 2017; January 17, 2018; May 17, 2018; January 17, 2019; May 17, 2019

[PAR-17-076 \(S10\)](#)

High-End Instrumentation (HEI) Grant Program

The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least \$600,001. The maximum award is \$2,000,000. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers.

Application Due Date: May 31, 2017

[PAR-17-069 \(K22\)](#)

NCI Transition Career Development Award to Promote Diversity

The purpose of the program is to assist a postdoctoral fellow's transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist. To this end, applications are invited from research scientists in postdoctoral positions or equivalent who are from backgrounds underrepresented in biomedical, behavioral, clinical, and/or social sciences. This award will provide "protected time" through salary and research support for 3 years for recipients to develop and receive support for their initial cancer research program.

Application Due Dates: Standard dates apply

[PAR-17-071 \(R21/R33\)](#)

Leveraging Electronic Health Records for Alcohol Services Research

This FOA seeks low-cost, pragmatic research projects that leverage electronic clinical records to conduct studies that address novel health services questions about the treatment of alcohol use disorders (AUD) in routine clinical care settings. Although projects may be supplemented by other data sources, it is expected that major data collection activities will be integrated into, or obtained from, routine clinical records and other electronic resources, such as patient registries, electronic health records, data warehouses, billing data, pharmacy records, and/or administrative records.

Application Due Dates: Standard dates apply

[PAR-17-079 \(R01\)](#)

Increasing the Use of Medications for the Treatment of Alcohol Use Disorders (R01)

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks applications to conduct hypothesis-driven research to identify effective methods for increasing the utilization of currently-available medications, by addressing their acceptability (to prescribers and patients), perceived effectiveness, affordability, and feasibility of use within existing care delivery systems.

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

[PAR-17-083 \(P41\)](#)

NIBIB Biomedical Technology Resource Centers

This FOA encourages grant applications for Biomedical Technology Resource Centers (BTRCs). BTRCs are national resource centers for conducting research and development on new technologies that are driven by the needs of basic, translational, and/or clinical researchers. BTRCs also make their technologies available to other investigators, train members of the research community in the use of the technologies, and disseminate the technologies broadly. *Only one application per individual applicant is allowed; no limit on the number of applications an institution may submit.*

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PAR-17-126 \(R01\)](#); [PAR-17-127 \(R03\)](#)

Juvenile Protective Factors and Their Effects on Aging

The purpose of this FOA is to invite pilot/feasibility projects for: 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to characterize potential beneficial and adverse effects of maintaining or modulating the level of juvenile protective factors in adult life. This FOA is uniquely focused on animal and clinical studies which involve comparisons between juvenile versus adult states or between stages of postnatal development to identify putative JPFs and their effects on aging. Pilot studies which involve comparisons between young and old adults will not be supported by this FOA.

Application Due Dates: Standard dates apply

Expiration Date: March 6, 2020 (R01); March 17, 2020 (R03)

NIH Funding Opportunities: Program Announcements (PA)

[PA-17-077 \(R18\)](#)

Utilizing Health Information Technology to Scale and Spread Successful Practice Models Using Patient-reported Outcomes

Application Due Dates: Standard dates apply

Expiration Date: January 26, 2020

[PA-17-088 \(R01; Secondary Analysis\)](#)

[PA-17-089 \(R21; Exploratory Analyses\)](#)

Analyses of Existing Cohorts, Data Sets, and Stored Biospecimens to Address Clinical Aging Research Questions

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

[PA-17-091 \(R01\)](#); [PA-17-092 \(R21\)](#)

Fertility Status as a Marker for Overall Health

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

[PA-17-104 \(R01\)](#); [PA-17-103 \(R21\)](#)

Strengthening the HIV Pre-Exposure Prophylaxis (PrEP) Care Continuum through Behavioral, Social, and Implementation Science

Application Due Date: Standard dates apply

Expiration Date: January 8, 2020

PAAs Con't

[PA-17-106 \(R01\); PA-17-105 \(R21\)](#)

Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care

Application Due Date: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-110 \(R01\); PA-17-109 \(R21\)](#)

Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults

Application Due Date: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-111 \(R01\); PA-17-112 \(R21\)](#)

Neuroscience Research on Drug Abuse

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-118 \(R01\); PA-17-117 \(R21\)](#)

Reducing Health Disparities Among Minority and Underserved Children

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2020

[PA-17-119 \(R01\)](#)

Basic Mechanisms of Brain Development Mediating Substance Use and Dependence

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

[PA-17-120 \(R01\)](#)

Discovering Novel Targets: The Molecular Genetics of Drug Addiction and Related Co-Morbidities

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2020

Foundation Funding Opportunities

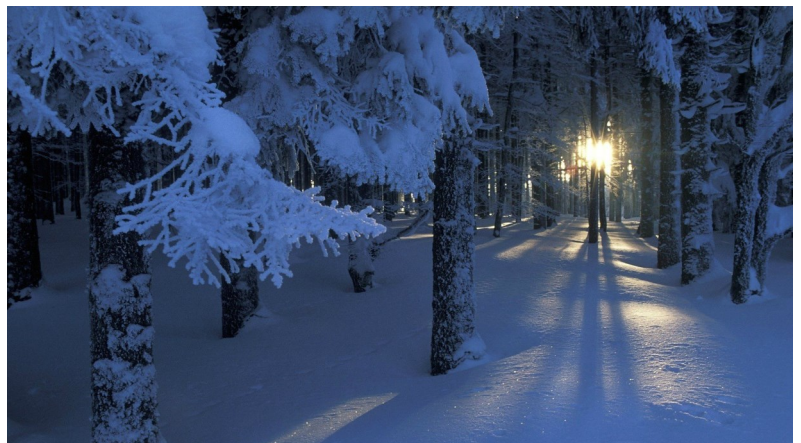
Robert Wood Johnson Foundation

[Policies for Action: Policy and Law Research to Build a Culture of Health \(P4A\)](#) was created to help build the evidence base for policies that can help build a Culture of Health. P4A seeks to engage long-standing health care, mental and behavioral health, and public health researchers, as well as experts in areas that we recognize have strong influence on health, well-being and equity—such as labor, criminal justice, education, transportation, housing, and the built environment. The research should help fill significant gaps in our knowledge about what policies can serve as positive drivers of change, including how the social determinants of health can be used to achieve improvements in population health, well-being, and equity. Awards will be up to \$250,000 total costs for a maximum funding period of 2 years.

Application Due Dates: March 10, 2017 Brief Proposals
June 16, 2017 Invited Proposal

“You can’t go back and make a new start, but you can start right now and make a brand new ending.”

James R. Sherman, PhD,
Self-Improvement Author



External Awards Received between 07/01/2016 and 12/31/2016

At 6-month intervals, we acknowledge and celebrate the success of faculty within the SPHHP who have garnered external funding. Listed below are the SPHHP faculty (alphabetized by department) who received new or renewal/continuation awards, as UB principal investigators, between 07/01/2016 and 12/31/2016.

<u>PI</u>	<u>Department</u>	<u>Title</u>	<u>Sponsor</u>
David Tritchler	Biostatistics	1. Diet and Lifestyle in a Prospective Study of Bladder Cancer Survivors	Kaiser Permanente
		2. Flaxseed Effects on Hormones and Lignans: Role of Race, Genes and Gut Microbiome	Health Research Inc. (Roswell Park Cancer Inst.)
Gregory Wilding	Biostatistics	Roswell Park Cancer Institute Center Support Grant	Health Research Inc. (Roswell Park Cancer Inst.)
Albert Vexler and Jihnee Yu (Co-PIs)	Biostatistics	Modern Empirical Likelihood Methods in Biomedicine and Health	National Library of Science
Joseph Lane	Center for Assistive Technology	Disability and Rehabilitation Research Program	Administration for Community Living, Disability and Rehabilitation Research Program
Christine Oddo	Center for Assistive Technology	1) Technology Related Assistance for Individuals with Disabilities (TRAID) Program	Justice Center for the Protection of People with Special Needs
		2) 2016 TRAID MOU/Access - VR	
Marc Kiviniemi	Community Health and Health Behavior	1) CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans	Health Research Inc. (Roswell Park Cancer Inst.)
		2) Novel Intervention to Increase Lactation Practices by African American Women	
Heather Orom	Community Health and Health Behavior	1) "Don't Know" Responses to Risk Perception Questions: Identifying Mechanisms and Solutions	National Cancer Institute
		2) Identifying Multiple Targets to Address Rural-Urban Disparities in Cancer Risk, Knowledge, and Perception	
Matthew Bonner	Epidemiology & Environmental Health	The Tonawanda Health Study: An Epidemiologic Study of Health Effects and Coke Oven Emissions from Tonawanda Coke	U.S. District Court for the Western District of New York
Jo Freudenheim	Epidemiology & Environmental Health	Interdisciplinary Training Center on Cancer Epidemiology at UB	National Cancer Institute

<u>PI</u>	<u>Department</u>	<u>Title</u>	<u>Sponsor</u>
Katarzyna Kordas	Epidemiology & Environmental Health	Low-level Exposure to Multiple Metals: Effects on Cognition and Behavior	National Institute of Environmental Sciences
Michael LaMonte and Jean Wactawski-Wende (Co-PIs)	Epidemiology & Environmental Health	WHISH-2-Prevent Heart Failure	Brown University
Pavani Ram	Epidemiology & Environmental Health	1) IPA – Senior Medical Advisor for Newborn Health	USAID
		2) Learning Beyond ODF: Strengthening Evaluation of CLTS and Other Community Sanitation Programs	United Nations Office for Project Services
Jean Wactawski-Wende	Epidemiology & Environmental Health	1) Oral Microbiome and Periodontitis: A Prospective Study in Postmenopausal Women	National Institute of Dental and Craniofacial Research
		2) Randomized Trial of Cocoa Flavanols and Multivitamins in the Reduction of Cardiovascular Disease and Cancer	Brigham and Women's Hospital
		3) Women's Health Initiative – Regional Center	National Heart, Lung, and Blood Institute
David Hostler	Exercise & Nutrition Sciences	1) SUNY, University at Buffalo Collaboration with Creare for Phase 1 SBIR to Develop and Improve Diver Communication System	Creare Incorporation
		2) The Role of Oxygen Breathing on Carotid Body Sensitivity, Oxygen Toxicity, and Performance in Divers	U.S. Navy Office of Research
		3) Air Sleep Study Phase 2	University of Pittsburgh
Elizabeth Mietlicki-Baase	Exercise & Nutrition Sciences	Amylin-Mediated Control of Energy Balance in the Mesolimbic Reward System	National Inst. of Diabetes, Digestive, and Kidney Diseases
Todd Rideout	Exercise & Nutrition Sciences	Cardiovascular Protection by Phytosterols in Dyslipidemic Mothers and Progeny	National Center for Complementary And Alternative Medicine

