

SPHHP Research Activities Newsletter

University at Buffalo

August/September 2015

In the News

Congratulations to the Following Awardees:



R. Lorraine Collins, Professor of Community Health and Health Behavior and Associate Dean for Research, is Co-Investigator on an award with PI Kishore Rajiv (Management) from the University at Buffalo Center for Excellence in Home Health and Well-Being through Adaptive Smart Environments for the project entitled *MEMS and Competitive Game Interventions to Promote ART Adherence in Poorly-Adherent HIV Patients*. The study will examine the use of social media gaming to promote medication adherence among HIV patients.



Jo Freudenheim, UB Distinguished Professor and Interim Chair of Epidemiology & Environmental Health (EEH), is PI on a continuation award from the National Cancer Institute for the project entitled *Interdisciplinary Training Center in Cancer Epidemiology at UB*. The program provides training and hands-on opportunities for pre-doctoral fellows to develop research skills in epidemiology, as well as other related disciplines including biostatistics. **Matthew Bonner**, Associate Professor of EEH, is Co-Investigator.



Four faculty from the School of Public Health and Health Professions (SPHHP) serve as Co-Investigators with PI Timothy Murphy (CTRC, Medicine) on the University at Buffalo's new award from the National Center for Advancing Translational Sciences/NIH for the project entitled *Buffalo Clinical and Translational Research Center*. They are: **Dan Gaile**, Assistant Professor of Biostatistics; **Alan Hutson**, Professor and Chair of Biostatistics; **Jean Wactawski-Wende**, Dean of the SPHHP and Professor of Epidemiology and Environmental Health; and **Jiwei Zhao**, Assistant Professor of Biostatistics. The Buffalo Translational Consortium, led by UB and in partnership with Roswell Park Cancer Institute, the Great Lakes Health System, UBMD and community health organizations seeks to 1) accelerate the development, implementation and dissemination of new healthcare interventions and their translation into the community; 2) train and develop researchers and their teams to have the skills and knowledge to advance translation of discoveries; 3) build a translational science pipeline that integrates data from multiple sources and combines data analysis methods to discover diagnostic, therapeutic and preventive interventions; and 4) streamline clinical research processes that focus on quality to enhance recruitment of special populations across the lifespan and groups with health disparities.



Gary Giovino, Professor and Chair of Community Health and Health Behavior, is PI on a continuation award from Carter Consulting Inc. for the project entitled *African American Youth and Young Adult Tobacco Use Project*. Dr. Giovino will serve as the lead senior guest editor for a special issue journal supplement with the Nicotine and Tobacco Research Journal.



Inside this issue:

In the News	1-2
Grant Clinic	2-4
UB IMPACT Funding Opportunity	4
NIH Funding	
RFA	4-6
PAR	6-7
PA	8
American Cancer Society	8
Words to Live By	8
Awards Rec'd between 1/1/15-6/30/15	9-10



Alan Hutson, Professor and Chair of Biostatistics, and **Jo Freudenheim**, UB Distinguished Professor and Interim Chair of Epidemiology and Environmental Health, are Co-Investigators on a continuation award with PI Jing Gao (Computer Science and Engineering) from the National Science Foundation for the project entitled, *III: Medium: High-Dimensional Interaction Analysis in Bio-Data Sets*. The project will develop analysis techniques for identifying the variables and factors critically involved in interactions associated with disease from genotyping studies of complex diseases.



Christine Oddo, Research Assistant Professor, Center for Assistive Technology (CAT), is PI on two continuation awards from the New York State Office of Children and Family Services. The first, entitled *Equipment Loan Closet*, continues a program that loans adaptive equipment to legally blind persons for educational and work purposes. The second, entitled *Buffalo Assistive Technology Center*, provides assessments of assistive technological needs and abilities of persons who are blind or who have vision impairments.



Heather Orom, Associate Professor of Community Health and Health Behavior (CHHB), is PI on a new award from the National Cancer Institute, entitled, *“Don’t Know” Responses to Risk Perception Questions: Identifying Mechanisms and Solutions*. The project will explore reasons why a significant proportion of people do not know their risk for two highly preventable diseases, Type 2 diabetes and colorectal cancer, despite the proliferation of risk-based prevention messages about these diseases.

Marc Kiviniemi, Associate Professor of CHHB, is a Co-Investigator.



Todd Rideout, Assistant Professor of Exercise and Nutrition Sciences, is PI on a continuation award from the National Center for Complementary and Alternative Medicine for the project entitled *Cardiovascular Protection by Phytosterols in Dyslipidemic Mothers and Progeny*. Dr. Rideout’s research examines phytosterol intervention from pre-pregnancy to weaning on cardiovascular disease risk in hamsters in both mothers and offspring.



Albert Vexler, Associate Professor of Biostatistics, is a Co-Investigator on a continuation award with PI Paresh Dandona (Medicine) from the National Institute of Diabetes Digestive Kidney Disease for the project entitled *Liraglutide as Additional Treatment in Patients with Type 1 Diabetes Mellitus*. The placebo controlled study compares the beneficial effect of liraglutide in type 1 diabetics on treatment with insulin.



Gregory Wilding, Professor of Biostatistics, is PI on two continuation awards from Health Research Inc. entitled *Roswell Park Cancer Institute Center Support Grant* and *PDT Mechanisms and Strategies for Optimization: Core C*. Dr. Wilding will provide statistical design and analysis; statistical programming and database development; protocol development; statistical and bioinformatics software development; statistical training and education; statistical reviews; and guidance to several resource steering committees as well as the writing of reports and manuscripts.

Dr. Wilding also serves as a Co-Investigator with PI Kristin Tjaden (Communicative Disorders and Sciences) on a new award from the National Institute on Deafness & Other Communicative Disorders for the project entitled *Therapeutic Approaches to Dysarthria: Acoustic and Perceptual Correlates*. The impact of this work is in its contribution to 1) advancing conceptual understanding of intelligibility in dysarthria and normal speech, 2) strengthening the scientific basis for treatment, and 3) optimizing clinical implementation of dysarthria therapy techniques.



Jihnee Yu, Associate Professor of Biostatistics, is Co-Investigator on a continuation award with PI Stephen Rudin (Radiology) from the National Institute of Biomedical Imaging and Bioengineering for the project entitled *Micro-Radiographic Imager for Neurovascular Interventions*. The study seeks to improve patient care in the practice of image guided neurovascular diagnosis and interventions by improving detector system technology with minimal increase radiation effective dose.

Grant Clinic

NCCIH Policy on Support of Clinical Trials in NIH Pathway to Independence Award (K99/R00)

Effective with applications submitted on and after October 12, 2015, NCCIH will not accept applications which propose a K99 phase that includes conducting a new clinical trial with the goal of evaluating the efficacy or effectiveness of an intervention. For further information, please see [NOT-AT-15-007](#).

(Continued on page 3)

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Consideration of Sex as a Biological Variable in NIH-funded Research

More often than not, basic and preclinical biomedical research has focused on male animals and cells. An over-reliance on male animals and cells may obscure understanding of key sex influences on health processes and outcomes. NIH is committed to improving the health outcomes of men and women and expects that sex as a biological variable will be factored into research designs, analyses, and reporting in vertebrate animal and human studies. Strong justification from the scientific literature, preliminary data, or other relevant considerations must be provided for applications proposing to study only one sex. Investigators are strongly encouraged to discuss these issues with NIH program staff prior to submission of applications. For further information, please see [NOT-OD-15-102](#).

Notice of Intent to Publish Funding Opportunity Announcements for Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Research Program Grants

The ATN has been newly designed as up to 5 U19 Cooperative Research Program awards, an award to support a research program with a well-defined central theme, research focus, or objective(s), and one U24 Coordinating Center, which will provide the ATN's infrastructure and organizational support. It is anticipated the FOAs will be published summer 2015 with an expected application due date in winter of 2015. For further information, please see [NOT-HD-15-017](#) and [NOT-HD-15-018](#).

Deadline for Final Reports Required for Grant Closeout

A reminder that for projects ending on or after October 1, 2014, recipients must submit final reports within 120 calendar days of the end of the period of performance (previously 90 days). The link for the final FFR for a grant in eRA Commons did not reflect the revised timeline, but was to be corrected by July 17, 2015. For further information, please see [NOT-OD-15-111](#).

Enhancing Reproducibility through Rigor and Transparency

NIH's Office of Extramural Research plans to clarify and revise application instructions (pending approval by the White House Office of Management and Budget), effective for applications submitted for the January 25, 2016 due date and beyond. These new instructions and revised review criteria will focus on four areas deemed important for enhancing rigor and transparency: 1) the scientific premise, 2) rigorous experimental design, 3) consideration of relevant biological variables, and 4) authentication of key biological and/or chemical resources. Applicants will be instructed to include their consideration of scientific premise, rigorous experimental design, and consideration of sex and other relevant biological variables in the Research Strategy section, and evaluation of these three areas will be included in the assessment of overall impact. For further information, please see [NOT-OD-15-103](#).

AHRQ Announces Interest in Innovative Methods Research to Increase the Utility of Systemic Reviews

This Special Emphasis Notice informs the research community that AHRQ intends to support research designed to develop innovative systematic review methods that address the opportunities and challenges of the current era of data abundance, and make systematic reviews both more efficient and salient. For further information, please see [NOT-HS-15-011](#).

NHLBI Announces Interest in Large, Simple, Randomized Emergency Care Clinical Trials

NHLBI announces interest in applications for large, simple, randomized trials with clinical outcomes endpoints focused on heart, lung, and blood-related emergency care in adults. Applications should be submitted according to instructions provided in the funding opportunity announcement, [PAR-13-128](#). For further information, please see [NOT-HL-15-262](#).

NIH HIV/AIDS Research Priorities and Guidelines for Determining AIDS Funding

NIH has identified the highest HIV/AIDS research priorities and the guidelines NIH will use for determining AIDS funding beginning in the next fiscal year 2016 for the next three to five years. For a list of priority topics and for more information, please see [NOT-OD-15-137](#).

Notice of Memorandum of Understanding (MOU) Between NIH and NSF Concerning Laboratory Animal Welfare

NIH Office of Laboratory Animal Welfare (OLAW) and NSF operate under a MOU to ensure consistent and effective oversight of the welfare of animals used in activities funded by the NSF. Effective October 1, 2015, institutions receiving NSF support must include NSF-supported activities with live vertebrate animals as covered activities in the OLAW Animal Welfare Assurance; and promptly report situations involving NSF-supported animal activities to OLAW. OLAW will negotiate new Assurances for institutions with pending NSF awards; review and evaluate noncompliance reports and the actions taken; and report findings to the NSF. For further information, please see [NOT-OD-15-139](#).

(Continued on page 4)

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Extramural Loan Repayment Program (LRP)

NIH wants to encourage outstanding health professionals to pursue careers in biomedical, behavioral, social and clinical research. If you commit at least two years to conducting qualified research funded by a domestic nonprofit organization or U.S. federal, state, or local government entity, NIH may repay up to \$35,000 of your qualified student loan debt per year, including most undergraduate, graduate and medical school loans. LRP applications will be accepted starting September 1, 2015—November 16, 2015 (8:00 pm EST). Applications should be submitted electronically using the NIH Loan Repayment Program website. Detailed information about each LRP is provided at [NIH Loan Repayment Program](#).

Funding Opportunities: University at Buffalo

Innovative Micro-Programs Accelerating Collaboration in Themes (IMPACT)

The Office of Vice President for Research and Economic Development has released a call for proposals for the IMPACT internal funding program. The IMPACT program is focused on funding innovative interdisciplinary and multi-thematic projects where the goal is to develop preliminary data that can support competitive external grant applications and directly demonstrate outcomes in these themes. Awards are up to \$35,000 for projects of one year or less.

Due Date: Nov. 2, 2015, via email by 5:00 pm to Kenneth Tramosch, ovpr.impact@research.buffalo.edu
[Information on IMPACT Funding](#).

NIH Funding Opportunities: Requests for Applications (RFA)

October Due Dates

[RFA-DC-16-001 \(R01\)](#)

[RFA-DC-16-002 \(R43/R44\)](#)

Open Design Tools for Speech Signal Processing

The R01 mechanism invites applications to develop novel acoustic signal processing algorithms for speech enhancement that employ the substantially greater amounts of computing power likely to be available in future generations of hearing aids, cochlear implants, personal sound processors, and consumer electronic devices. The R43/R44 solicits applications to develop and support the use of portable acoustic signal processing tools that provide substantial amounts of computing power and reconfigure real-time speech enhancement software that operates in real world environments.

Application Due Date: October 1, 2015

[RFA-CA-15-017 \(U01\)](#)

Big Data to Knowledge (BD2K) Development of Software Tools and Methods for Biomedical Big Data in Targeted Areas of High Need

The purpose of this FOA is to solicit development of software tools and methods in the three topic areas of data privacy, data repurposing, and applying metadata, all as part of the overall BD2K initiative. While this FOA is intended to foster new development, submissions consisting of significant adaptations of existing methods and software are also invited

Application Due Date: October 6, 2015

[RFA-NS-16-001 \(R35\)](#)

NINDS Research Program Award

The purpose of this award is to provide longer-term support and increased flexibility to investigators whose outstanding records of research advancement demonstrate their ability to make major contributions to neuroscience. The award is for up to 8 years, at a maximum level of \$750,000 direct costs/year.

Application Due Date: October 6, 2015

(Continued on page 5)

(Continued from page 4)

[RFA-AG-16-001 \(R25\)](#)

Short Courses in High Priority Domains of Behavioral and Social Research on Aging

This program supports educational activities that complement and/or enhance the training of a workforce to meet the national's biomedical, behavioral and clinical research needs in interdisciplinary areas of science relevant to behavioral and social research on aging.

Application Due Date: October 6, 2015

[RFA-DK-15-012 \(R24\)](#)

A Community Research Resource of Microbiome-Derived Factors Modulating Host Physiology in Obesity, Digestive and Liver Diseases, and Nutrition

Applications are invited from multidisciplinary teams to create a community research resource of key members of the microbiota and factors they elaborate which modulate host physiology and pathophysiology related to obesity, nutrition, or liver, exocrine pancreatic, or digestive diseases, and to disseminate it broadly to the research community, in order to advance the development of microbiome-based interventions for prevention and treatment of these diseases.

Application Due Date: October 15, 2015 and October 19, 2016

[RFA-DK-15-013 \(R21\)](#)

Exploratory Studies for Delineating Microbiome: Host Interactions in Obesity, Digestive and Liver Diseases and Nutrition

This FOA invites applications that explore and interrogate functional interactions between human gut microbiome and host interactions in obesity, digestive, and live diseases and nutrition.

Application Due Date: October 15, 2015 and October 19, 2016

[RFA-ES-15-014 \(R25\)](#)

Superfund Research Program Occupational and Safety Education Programs on Emerging Technologies

The over-arching goal of Program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated goal, this FOA will support creative educational activities with a primary focus on Courses for Skill Development and Curriculum or Methods Development.

Application Due Date: October 20, 2015

[RFA-DA-16-007 \(DP1\)](#)

Avenir Award Program for Genetics or Epigenetics of Substance Abuse

This award program supports those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field of genetics or epigenetics.

Application Due Date: October 20, 2015 and October 20, 2016

[RFA-HD-16-001 \(R21\)](#)

Secondary Analysis of Existing Databases in Traumatic Brain Injury to Explore Outcomes Relevant to Medical Rehabilitation

The purpose of this FOA is to support secondary analyses of existing databases that have been established from clinical trials, survey studies, or natural histories in traumatic brain injury (TBI). These databases offer opportunities to explore questions about survival, progression, rehabilitation and recovery.

Application Due Date: October 30, 2015

November Due Dates

[RFA-MH-16-500 \(U01\)](#)

Longitudinal Assessment of Post-traumatic Syndromes

This FOA encourages applications for a multi-site, longitudinal research platform to 1) characterize post-traumatic trajectories based on dimensions of observable behavior, neurobiological changes, and other measures that may serve as markers of risk (e.g., neural network functional connectivity, cognitive functioning, emotion regulation, biomarkers of immune response) among adult trauma patients initially seen in emergency rooms and other acute trauma settings and 2) develop algorithms to be used in the acute post-trauma time period to predict different trajectories that may be informative for future interventions.

Application Due Date: November 3, 2015

(Continued on page 6)

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[RFA-DK-15-024 \(R43/R44\)](#)

Small Business Innovation Research (SBIR) to Develop New Methods and Technologies for Assessment of Risk and for Early Diagnosis and Prognosis of Type 1 Diabetes

This FOA invites SBIR applications from small business concerns for funding to perform research leading to the development of innovative technologies that may advance progress for early detection and assessment of individuals at risk and for early diagnosis, prognosis and follow-up of type 1 diabetes.

Application Due Date: November 18, 2015

January 2016 Due Dates

[RFA-HD-16-033 \(R01\)](#) and [RFA-HD-16-034 \(R21\)](#)

HIV-infected Adolescents: Transitioning from Pediatric to the Adult Care Settings

The purpose of this FOA is to solicit applications on transition of HIV-infected youth to adult care with the goal of developing an evidence base to support guidelines applicable to low, middle, and high income countries.

Application Due Date: January 14, 2016

February 2016 Due Dates

[RFA-DK-15-025 \(DP3\)](#)

Mechanisms Underlying the Contribution of Type 1 Diabetes Risk-Associated Variants

This FOA encourages research project grant applications from institutions/organizations for projects to characterize the genetic variations in human genomic regions that have been putatively associated with type 1 diabetes (T1D) and conduct follow-up functional studies of particular genetic variants. In addition there are many human T1D regions for which there is no compelling functional candidate gene and thus additional work to identify causal genes and potential causal variants and elucidate the mechanisms whereby changes in the function or regulation of these genes are likely to provide crucial new insights into disease pathogenesis are also encouraged.

Application Due Date: February 17, 2016

[RFA-DK-15-030 \(DP2\)](#)

Type 1 Diabetes Pathfinder Award

The Award's goal is to support a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research relevant to type 1 diabetes and its complications. The research proposed need not be in a conventional biomedical or behavioral discipline but must be relevant to type 1 diabetes.

Application Due Date: February 17, 2016

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

[PAR-15-274 \(R01\)](#) and [PAR-15-275 \(R21\)](#)

Ethical Issues in Research on HIV/AIDS and its Co-Morbidities

This FOA invites applications addressing ethical issues relevant to research on HIV and associated co-morbidities, including research with populations living with or at high risk of HIV acquisition. The bioethics projects supported through this FOA should focus on at least one of the following three goals: 1) Development of the empirical knowledge base for human subjects protection and ethical standards in HIV/AIDS research; 2) Development of conceptual bioethics approaches to advance scholarship on difficult ethical challenges in HIV/AIDS research; and 3) Supporting the integration of bioethics work with ongoing research in HIV/AIDS

Application Due Dates: January 7, 2016; September 7, 2016; January 7, 2017; September 7, 2017;
January 8, 2018

[PAR-15-283 \(R01\)](#) and [PAR-15-284 \(R21\)](#)

Extracellular Vesicles and Substance Abuse

The purpose of this FOA is to encourage research projects that investigate the interplay between extracellular vesicles (EVs) and addictive processes. In particular NIDA is interested in the potential utility of EVs with respect to understanding neuroplastic mechanisms relevant to substance abuse or as biomarkers or therapeutics.

Application Due Dates: November 3, 2015 and November 3, 2016

(Continued on page 7)

(Continued from page 6)

[PAR-15-286 \(X02; Pre-Application\)](#) and [PAR-15-287 \(U01\)](#)

Opportunities for Collaborative Research at the NIH Clinical Center

The goal of this program is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. It encourages high quality science demonstrating the potential to result in understanding an important disease process or lead to new therapeutic interventions, diagnostics, or prevention strategies within the research interests and priorities of the participating NIH Institutes/Centers (ICs). In order to be eligible for this program, the application must include at least one intramural scientist as PI or collaborator, and at least some of the research must be conducted at the NIH Clinical Center. The X02 Pre-Application is the recommended (not required) first step in the application process.

Application Due Dates: December 15, 2015; December 15, 2016; December 15, 2017 (X02 Pre-Application)
April 11, 2016; April 11, 2017; April 11, 2018

[PAR-15-291 \(K01\)](#)

International Research Scientist Development Award

The purpose of this Award is to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC) leading to an independently funded research career focused on global health. FIC invites applications from early-career investigators from any health related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC.

Application Due Dates: March 2, 2016; March 2, 2017; March 7, 2018

[PAR-15-315 \(R21\)](#)

Countermeasure Against Chemical Threats (CounterACT) Exploratory/Developmental Projects in Translational Research

The mission of the CounterACT program is to foster and support research and development of new and improved therapeutics to mitigate the health effects of chemical threats. Projects supported by this FOA are expected to generate preliminary preclinical, screening, and/or efficacy data that would facilitate the development of competitive applications for more extensive support from the [NIH CounterACT Cooperative Agreement programs](#) or other related initiatives.

Application Due Dates: January 26, 2016; January 31, 2017; and January 30, 2018

[PAR-15-303 \(42\)](#)

Occupational Safety and Health Education Research Centers

NIOSH invites applications for funding Education and Research Centers (ERCs) that are focused on occupational safety and health training, research training, education and outreach. ERCs are academic institutions that provide high-quality interdisciplinary graduate training, research training, continuing education, and outreach in the core occupational safety and health disciplines of industrial hygiene, occupational health nursing, occupational medicine residency, and occupational safety, as well as closely related allied disciplines.

Application Due Dates: December 3, 2015; October 12, 2016; October 13, 2017; October 11, 2018;
October 18, 2019

[PAR-15-280 \(R01\); PAR-15-281 \(R03\); and PAR-15-282 \(R21\)](#)

Multidisciplinary Studies of HIV/AIDS and Aging

This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings.

Application Due Dates: Standard dates apply

[PAR-15-328 \(R01\)](#) and [PAR-15-327 \(R21\)](#)

Ethical, Legal and Policy Issues in HIV Research with Key Populations

This FOA encourages applications to analyze and address ethical, legal, or policy challenges specific to work with key populations in HIV research or health care. Proposed projects should be focused on ethical, legal or policy challenges in relation to research studies or program implementation for HIV or associated co-morbidities, affecting one or more of the following key populations: (1) men who have sex with men; (2) people who inject drugs; (3) people in prisons and other closed settings; (4) sex workers; (5) transgender people or (6) adolescent girls and young women at high risk of HIV acquisition or who are living with HIV.

Application Due Dates: January 7, 2016; September 7, 2016; January 7, 2017; September 7, 2017;
January 8, 2018; September 7, 2018.

NIH Funding Opportunities: Program Announcements (PA)

[PA-15-295 \(R01\)](#); [PA-15-294 \(R21\)](#); [PA-15-296 \(R03\)](#)

Screening and Brief Alcohol Interventions in Underage and Young Adult Populations

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2018

[PA-15-311 \(R01\)](#)

Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2018

[PA-15-299 \(R01\)](#); [PA-15-301 \(R21\)](#); [PA-15-300 \(R03\)](#)

Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2018

[PA-15-317 \(R21\)](#)

Pilot and Feasibility Clinical and Translational Research Studies in Digestive Diseases and Nutrition

Application Due Date: Standard dates apply

Expiration Date: September 8, 2018

Foundation Funding Opportunities

American Cancer Society

Research Scholar Grants

Applicants must be independent, self-directed researchers within six years of their first academic appointment. The maximum award is for 4 years and for as much as \$165,000/year (direct costs). The only eligibility exception is in the Priority Focus on Health Equity Research in the Cancer Control and Prevention Research Program, which is restricted to research studies in psychosocial, behavioral, health policy or health services which address cancer health equity and disparities. In this case, investigators can be at any stage of their career. Additionally, population-based studies that address health equity may propose up to a maximum of 5 years and \$400,000/year (direct costs).

Application Due Date: October 15, 2015

[American Cancer Society Research Scholar Grants](#)

Mentored Research Scholar Grants

This award provides support for mentored research and training to full-time junior faculty, typically within the initial four years of their first faculty appointment. The goal is for these beginning investigators to become independent researchers as either clinician scientists or cancer control and prevention researchers. Awards are for up to five years and for up to \$135,000/year (direct costs). A maximum of \$10,000 per year for the mentor(s) (regardless of the number of mentors) is included in the \$135,000.

Application Due Date: October 15, 2015

[American Cancer Society Mentored Research Scholar Grants](#)

“Life is not measured by the number of breaths we take. Life is measured by the moments that take our breath away”

Author Unknown

Fall is the start of New Beginnings

External Awards Received Between 01/01/2015 and 06/30/2015

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 01/01/2015 and 06/30/2015.

PI	Department	Title	Sponsor
Randolph Carter	Biostatistics	1. NRG Oncology NCORP Research Base—SDMC	Health Research Inc. (Roswell Park C.I.)
		2. Prospective Evaluation of Lower Extremity Lymphedema in Women Undergoing Radical Surgery for Gynecological Cancer	
		3. Early Childhood Outcomes (ECO) Data Systems Development	NYS Dept. of Health
Dan Gaile	Biostatistics	Early Hearing Detection and Intervention Program	Health Research Inc. (Roswell Park C.I.)
Rachel Hageman Blair	Biostatistics	Integrated Bayesian Deterministic and Probabilistic Modeling of Phenotype-Genotype Networks in the Metabolic System	National Science Foundation
Alan Hutson	Biostatistics	1. RPCI-UPCI Ovarian Cancer SPORE—Core C: Biostatistics and Medical Bioinformatics	Health Research Inc. (Roswell Park C.I.)
		2. NRG Oncology Statistical and Data Management Center	
Lili Tian	Biostatistics	Gender Disparity in Bladder Cancer and Chemopreventive Intervention	Health Research Inc. (Roswell Park C.I.)
Gregory Wilding	Biostatistics	Prostate Cancer: Transition to Androgen Independence—Core B (Immunoanalysis & Specimen Management)	Health Research Inc. (Roswell Park C.I.)
Christine Oddo	Center for Assistive Technology	1. Technology Related Assistance for Individuals with Disabilities (TRAID) Program	NYS Commission on Quality Care and Advocacy for Persons with Disabilities
		2. Core Rehabilitation Services	NYS Education Dept.
Gary Giovino	Community Health & Health Behavior	1. Updating the 1998 WHO Guidelines on Monitoring the Tobacco Use Epidemic	World Health Organization
		2. Memorandum of Understanding with the CDC Foundation for the Work on the Global Adult Tobacco Survey	CDC Foundation
		3. African American Youth and Young Adult Tobacco Use Project	Carter Consulting, Inc.
Gregory Homish	Community Health & Health Behavior	Substance Use in Reservists: Social and Environmental Influences	National Institute on Drug Abuse

PI	Department	Title	Sponsor
Marc Kiviniemi	Community Health & Health Behavior	CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans	Health Research Inc./ National Cancer Institute
Marc Kiviniemi and Heather Orom (Co-PIs)	Community Health and Health Behavior	Don't Know Responses to Perceived Risk Items: Implications for Health Behavior	Washington University
Richard Donahue	Epidemiology & Environmental Health	Feasibility Study to Evaluate Haptoglobin Phenotype and Risk of Coronary Heart Disease and Stroke among Diabetic Women	Fred Hutchinson Cancer Research Center
Michael LaMonte	Epidemiology & Environmental Health	Feasibility Study to Evaluate Gut Microbiome and CVD-related Measures in Older Women	Fred Hutchinson Cancer Research Center
Pavani Ram	Epidemiology & Environmental Health	Effects of Promoting Handwashing with Soap to Mothers and Other Caregivers in Kenya	Save the Children
Xuefeng Ren	Epidemiology & Environmental Health	1. FRY in Inhibiting EMT and its Anti-Invasion/Metastasis Effects in Breast Cancer 2. Mechanisms and Outcomes of MMAsIII Induced Alterations in Histone Acetylation	National Cancer Inst. National Inst. of Environmental Health Sciences
Jean Wactawski-Wende	Epidemiology & Environmental Health	Oral Microbiome and Periodontitis: A Prospective Study in Postmenopausal Women	National Inst. of Dental and Craniofacial Research
Youfa Wang	Epidemiology & Environmental Health	1. Causes and Interventions for Childhood Obesity: Innovative Systems Analysis 2. John Hopkins Pediatric Obesity Research and Training Center	Eunice Kennedy Shriver National Inst. of Child Health & Human Development John Hopkins University
David Hostler	Exercise & Nutrition Sciences	1. Role of Hydration Status on Diver Performance 2. IPA for Dan E. Warkander 3. IPA for Barbara Shykoff 4. IPA for Keith A. Gault	U.S. Dept. of Navy U.S. Navy Experimental Diving Unit
Jennifer Temple	Exercise & Nutrition Sciences	Gender Differences in Responses to Caffeine in Children and Adolescents	National Institute on Drug Abuse
Nadine Fisher Andrew Ray – Co-PI	Rehabilitation Science	Effects of Resistive Respiratory Muscle Training on Respiratory Function, Functional Performance, Fatigue, and Quality of Life in Individuals with Multiple Sclerosis	Administration for Community Living
Andrew Ray	Rehabilitation Science	1. SPORE in Lung Cancer 2. Vitamin D ₃ and Lung Cancer Risk in Humans	Univ. of Pittsburgh Health Research Inc. (Roswell Park C.I.)