

SPHHP Research Activities Newsletter

In the News

Congratulations to the Following Awardees!



Matthew Bonner, Associate Professor of Epidemiology and Environmental Health, and **James Lenker**, Associate Professor of Rehabilitation Science, are co-investigators with PI Victor Paquet (Industrial & Systems Engineering) on a continuation award from the National Institute for Occupational Safety and Health for the project entitled *A New Multidisciplinary Training Approach to Advance OS&H Practice in WNY*. The project provides a unique multidisciplinary education to Master's level students with a goal of strengthening occupational safety and health practice in WNY.



Elizabeth Gage-Bouchard, Assistant Professor of Community Health and Health Behavior, is PI on a new award from the St. Baldricks' Foundation for the project entitled, *Increasing Treatment Adherence to Reduce SES Disparities in ALL Survival*. Dr. Gage-Bouchard's research will examine the factors that shape families' abilities to comply with treatment protocols to enhance childhood cancer treatment.



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 will train and provide 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.



Rachael Hageman Blair, Assistant Professor of Biostatistics is PI on a continuation award from the National Science Foundation for the project entitled *Integrated Bayesian Deterministic and Probabilistic Modeling of Phenotype-Genotype Networks in the Metabolic System*. The research in modeling methodology is designed to overcome existing limitations of current deterministic and causal models and, in turn, more effectively search out novel molecular targeted therapies and their side-effects.



Alan Hutson, Professor and Chair of Biostatistics, is PI on a new award from Health Research Inc./Roswell Park Cancer Institute for the project entitled *NRG Oncology Statistical and Data Management*. Dr. Hutson will provide the statistical design and analytical support, as well as statistical genomics support for the NRG Oncology Statistical and Data Management Center. **Jeff Miecznikowski**, Associate Professor of Biostatistics and **David Tritchler**, Research Professor of Biostatistics, are co-investigators.



Joseph Lane, Director of Center for Assistive Technology (CAT), is PI on a continuation award from the National Institute on Disability and Rehabilitation Research for the project entitled *Center of Knowledge Translation of Technology Transfer*. The Center's focus is on improving the performance of federal programs designed to generate technology-based innovations – the primary applications are devices and services for persons with disabilities and the elderly. Co-Investigators from CAT include **Jennifer Flagg**, Associate Clinical Professor; **James Leahy**, Research Assistant Professor; and **Vathsala Stone**, Research Assistant Professor.

Inside this issue:

In the News	1-2
Grant Clinic	3
NIH Funding:	
RFA	3-6
PAR	6-8
PA	8
UB Faculty Internationalization Fund :	8
Bill & Melinda Gates Foundation	8
Words to Live By	8
Awards Received between 01/01/14-06/30/14	9-10

Congratulations, con't



Christine Oddo, Research Assistant Professor, Center for Assistive Technology (CAT), is PI on a continuation award from the New York State Office of Children and Family Services for the project entitled *Equipment Loan Closet*. The funding will continue a program that loans adaptive equipment to legally blind consumers for educational and work purposes.



Heather Orom, Assistant Professor of Community Health and Health Behavior, is Co-PI on an continuation award from Health Research Inc./National Cancer Institute for the project entitled *Race, Prostate Cancer Treatment, and Treatment Decision Difficulty and Regret*. Dr. Orom will continue to oversee data collection to identify why African American men are disproportionately less likely to receive clinically appropriate prostate cancer care and to experience more decision-making difficulty and regret. **Greg Homish**, Associate Professor of Community Health and Health Behavior, is co-investigator.



Xuefeng Ren, Assistant Professor of Epidemiology & Environmental Health, is PI on a new award from the National Institute of Environmental Health Sciences for the project entitled *Mechanisms and Outcomes of MMAsIII Induced Alterations in Histone Acetylation*. The study will examine the molecular mechanisms of arsenic carcinogenesis to facilitate the development of novel strategies to prevent, diagnose or treat arsenic associated diseases, including cancer. SPHHP co-investigators include **Dan Gaile**, Assistant Professor of Biostatistics.



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 both mothers and offspring.



John Stone, Clinical Associate Professor of Rehabilitation Science, is PI on a continuation award from the National Institute on Disability and Rehabilitation Research for the project entitled *Center for International Rehabilitation Research Information & Exchange (CIRRIE-3)*. CIRRIE-3 is an online database which 1) facilitates the sharing of information and expertise between the U.S. and world-wide partners; 2) disseminates international information resources; and 3) develops educational resources for training future rehabilitation professionals, a key aspect of which is strengthening cultural competence, especially for those who work with recent immigrants.



Albert Vexler, Associate Professor of Biostatistics, is co-investigator on a continuation award from the National Institute of Diabetes and Digestive and Kidney Diseases with PI Paresch Dandona (Medicine) for the project entitled *Liraglutide as Additional Treatment in Patients with Type 1 Diabetes Mellitus*. The placebo control study will compare beneficial effect of liraglutide in type 1 diabetics on treatment with insulin.



Jean Wactawski-Wende, Interim Dean of SPHHP and Professor of Epidemiology and Environmental Health (EEH), is PI on two new awards. The first is from the National Institute of Dental and Craniofacial Research and is entitled *Oral Microbiome and Periodontitis: A Prospective Study in Postmenopausal Women*. The study will characterize the oral microbiome in a large existing, well-characterized cohort of postmenopausal women. SPHHP faculty **Michael Lamonte**, Assistant Professor of EEH, and **Amy Millen**, Associate Professor of EEH, are co-investigators. The second new award is from Kaiser Permanente/National Cancer Institute and is entitled *Women's Health Initiative (WHI) Life and Longevity After Cancer (LILAC) Study*. The study will facilitate research on the etiology and risk factors for cancer incidence, cancer recurrences and survival, with a particular emphasis on the contribution of co-morbidities lifestyle factors, molecular and genetic factors, and treatment-related factors that decrease the risk of second and recurrent cancers.



Greg Wilding, Associate Professor of Biostatistics, is PI on a continuation award from Health Research Inc. for the project entitled *Roswell Park Cancer Institute Center Support Grant*. The project will provide support with 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. **Alan Hutson**, Chair and Professor of Biostatistics, and **Lili Tian**, Professor of Biostatistics are co-investigators.



Jihnee Yu, Associate Professor of Biostatistics, is co-investigator on a continuation award from the National Institute of Biomedical Imaging and Bioengineering with PI Stephen Rudin (Radiology) for the project entitled *Micro-Radiographic Imager for Neurovascular Interventions*. The study will seek 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

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 are being accepted now through November 17 and should be submitted electronically using the NIH Loan Repayment Program Website. Detailed information about each LRP is provided at http://www.lrp.nih.gov/about_the_programs.aspx.

Notice of Correction in Due Dates for PAR-14-315 “Testing Interventions for Health-Enhancing Physical Activity (R01)”

The date for the February submission cycle was incorrectly listed as February 5, 2015. The correct submission date is February 5, 2016. For further information, please see [NOT-OD-14-130](#).

Notice of Intent to Publish a Funding Opportunity Announcement for Drug Abuse Prevention Intervention Research (R01)

NIDA intends to reissue PA-11-311 “Drug Abuse Prevention Intervention Research. Notice is being provided by NIDA to alert applicants that there will be less than 30 days between the open date of September 8, 2014 and the due date of October 2014. For further information, please see [NOT-DA-14-017](#).

AHRQ Announces Continued Interest in Patient-Centered Outcomes Research (PCOR) Career Development Awards

AHRQ seeks research that will help to improve the health and health care of all by accelerating the use of evidence about 'what works, for whom, under what circumstances' into clinical practice and health care policy development. AHRQ is currently accepting applications for a mentored clinical investigator award (PA-13-180) and mentored research scientist development award (PA-13-181). For additional information, please see [NOT-HS-14-016](#).

NIH Funding Opportunities: Requests for Applications (RFA)

November Due Dates

RFA-MH-15-110 (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 among adult trauma patients initially seen in emergency rooms and other acute trauma settings, 2) examine processes or mechanisms whereby post-trauma mental illness develops and is maintained, 3) develop algorithms to be used in the acute post-trauma time period to predict different trajectories, and 4) develop/refine measures of promising targets for future prevention and early treatment studies.

Application Due Date: November 6, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-15-110.html>

RFA-AG-15-016 (K08)

Paul B. Beeson Clinical Scientist Development Award in Aging

This FOA encourages and assists the development of future leaders in the field of aging by supporting clinically trained (primarily physician) faculty members early in their careers to gain additional research training and to establish independent programs in aging research.

Application Due Date: November 7, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-016.html>

RFA-AG-15-017 (K23)

Paul B. Beeson Patient-Orientated Research Career Development Award in Aging

This FOA fosters the careers of clinical investigators who will become leaders in research on aging and geriatrics. These leaders will focus on translational research, interdisciplinary collaboration, and groundbreaking basic research in aging and geriatrics being generated by advances in genetics, biomedical engineering, and other life sciences.

Application Due Date: November 7, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-017.html>

(Continued on page 4)

(Continued from page 3)

RFA-DA-15-010 (U01)

Interventions for Youth who Misuse/Abuse Prescription Stimulant Medications in High School and/or College-Attending Youth

This FOA solicits applications that develop and test the efficacy of interventions to either prevent or reduce the misuse and diversion of prescription stimulant medication among high school students and/or college students.

Application Due Date: November 13, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-010.html>

RFA-CA-14-012 (U01)

Cancer Intervention and Surveillance Modeling Network (CISNET)

This FOA is a continuation of Cancer Intervention and Surveillance Modeling Network (CISNET) program. This FOA invites applications for collaborative research projects using simulation and other modeling techniques for specific cancer sites. NCI will hold a pre-application informational webinar for this FOA. Date, time, and other details will be posted at <http://cisnet.cancer.gov/>.

Application Due Date: November 15, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-012.html>

RFA-DK-14-005 (K05)

NIDDK Clinician Scientist Mentoring Award to Promote Workforce Diversity

The purpose of this award is to provide support to mid-career health-professional doctorates or equivalent for protected time to devote effort to basic, epidemiological or outcomes research and to act as research mentors to early-stage investigators from diverse backgrounds underrepresented in biomedical and behavioral research. Candidates for this award should have independent, peer-reviewed, research support at the time of award and possess a demonstrated record of mentoring individuals from underrepresented backgrounds.

Application Due Date: November 24, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-005.html>

December Due Dates

RFA-AA-15-002

Comprehensive Alcohol Research Centers (P60)

This FOA invites applications for Comprehensive Alcohol Research Centers that must include an information dissemination core to initiate and expand community education, related to the overall goal of the center. Topics included are, but are not limited to: the nature, etiology, genetics, diagnosis, treatment, and prevention of alcohol use disorders and their biomedical, psychosocial, and economic consequences across the lifespan.

Application Due Date: December 03, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-15-002.html>

RFA-DA-15-008 (UG1)

The National Drug Abuse Treatment Clinical Trials Network

This FOA invites applications from clinical investigators to participate in the National Drug Abuse Treatment Clinical Trials Network (CTN). The expanded CTN will execute a comprehensive and staged treatment research agenda to generate the research evidence needed for the integrated management of patients with substance misuse/SUD at general medical settings and linked specialty care treatment settings.

Application Due Date: December 3, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-008.html>

RFA-DE-15-006 (UH2/UH3)

Multidisciplinary and Collaborative Research Consortium to Reduce Oral Health Disparities in Children: A Multilevel Approach

The overall goal of this initiative is to establish effective interventions or programs to reduce or eliminate oral health disparities and inequalities in vulnerable U.S. children who are between 0 and 21 years of age. Community engagement and other partnerships are essential for the holistic, multilevel approaches required by this FOA.

Application Due Date: December 9, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-15-006.html>

(Continued on page 5)

(Continued from page 4)

RFA-AA-15-003 (U54)

Collaborative Partnership on Alcohol and Health Disparity Research Center

This FOA invites applications for the implementation of partnership awards between Institutions serving communities with Alcohol use related health disparities and other institutions with extensive alcohol research programs, including NIAAA-funded alcohol research centers and consortia.

Application Due Date: December 18, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-15-003.html>

January Due Dates

RFA-AG-15-018 (R01)

Immune and Inflammatory Mechanisms in Alzheimer's Disease

The goal of this FOA is to establish the role of the brain innate immune system, the systemic immune system, and the crosstalk and changes with age between the two in the development and progression of Alzheimer's disease. An interdisciplinary and integrative research approach to identify the cell networks and mediators of the brain and systemic immune and inflammatory systems is expected to give greater insight into the etiological mechanisms underlying Alzheimer's disease.

Application Due Date: January 29, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-018.html>

February Due Dates

RFA-DC-14-001 (R21/R33)

NIDCD Research On Hearing Health Care

This FOA invites applications to support research and/or infrastructure needs leading to more accessible and affordable hearing health care (HHC). The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them.

Application Due Date: February 25, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-14-001.html>

March Due Dates

RFA-DK-14-022 (DP3)

Improving Diabetes Management in Young Children with Type 1 Diabetes

The purpose of this FOA is to support research to develop, refine, and pilot test innovative strategies to improve diabetes management in young children with type 1 diabetes (5 years old and under). At the end of the funding period, there should be a well-developed and well-characterized intervention that has been demonstrated to be safe, feasible to implement, acceptable in the target population, and, if promising, ready to be tested in a larger efficacy trial.

Application Due Date: March 18, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-022.html>

RFA-DK-14-017 (DP3)

Type 1 Diabetes Complications IMPACT Award

This FOA solicits research focused on defining biomarkers that can be used to track the onset, progression, and extent of tissue damage that develops over time in people with T1D. It also solicits research to develop approaches to regenerate damaged tissue. Proposed studies should be designed to address major unmet needs and/or compelling opportunities that have the potential to dramatically advance the field.

Application Due Date: March 19, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-017.html>

April Due Dates

RFA-DK-14-025 (R01)

Identification of Novel Targets and Pathways Mediating Weight Loss, Diabetes Resolution and Related Metabolic Disease after Bariatric Surgery in Humans

This FOA solicits early stage discovery based or unbiased approaches to identify changes in previously unidentified secreted proteins and metabolites using "omics" (ex. proteomic, metabolomics, epigenomics). Longitudinal studies that can address the temporal importance of sequential mechanisms are encouraged as well as those studies that seek to identify the mechanistic link between phenotype and response to bariatric surgery.

Application Due Date: April 16, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-025.html>

(Continued on page 6)

(Continued from page 5)

July Due Dates

RFA-HG-14-004 (T32)

Predocutorial Training in Biomedical Big Data Science

Applications are being solicited for graduate training programs in Big Data Science, for the expressed purpose of training the next generation of scientists who will develop computational and quantitative approaches and tools needed by the biomedical research community to work with Big Data in the biomedical sciences.

Application Due Dates: July 27, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-004.html>

Multiple Due Dates

RFA-DA-15-004 (DP1)

NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research

This award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV.

Application Due Dates: July 29, 2015; July 29, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-004.html>

RFA-MH-15-340 (R01)

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.

Application Due Dates: October 17, 2014, February 18, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-15-340.html>

RFA-DA-15-006 (DP2)

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 of substance abuse.

Application Due Dates: August 18, 2015; August 18, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-006.html>

RFA-DA-15-007 (DP2)

Avenir Award Program for Research on Substance Abuse and HIV/AIDS

This award program supports research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV.

Application Due Dates: November 12, 2014; November 12, 2015; November 14, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-007.html>

RFA-DK-14-002 (P30)

Nutrition Obesity Research Centers (NORCs)

This FOA invites applications that propose to establish core centers that are part of an integrated and existing program of nutrition and/or obesity research. The NORC program is designed to support and enhance the national research effort in nutrition and obesity. *Only one application per institution is allowed. If interested in applying, please contact Ken Tramposch at ovpr.limitedsubmission@research.buffalo.edu.*

Application Due Dates: November 25, 2014; June 18, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-002.html>

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

PAR-14-266 (K01)

NIDDK Mentored Research Scientist Development Award

The purpose of this FOA is to provide support and protected time (three, four, or five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from advanced postdoctoral and/or recently appointed junior faculty

(Continued on page 7)

(Continued from page 6)

(usually with a Ph.D. degree) in biomedical or behavioral sciences who are pursuing careers in research areas supported by the NIDDK.

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-266.html>

PAR-14-268 (U01)

International Research Collaboration on Alcohol and Alcoholism

This FOA invites applications for the purpose of fostering international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites for the mutual advancement of our understanding of alcohol problems and of clinical and public health approaches to their solutions. The program is intended to provide funds for research activities to be undertaken jointly between the U.S. and non-U.S. laboratory that expands the research direction of both the U.S. and non-U.S. laboratories in a collaborative manner.

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-268.html>

PAR-14-294 (R01)

Arts-Based Approaches in Palliative Care for Symptom Management

This FOA invites applications whose research will examine the biological, physiological, neurological, psychological, and/or sociological mechanisms by which the arts exert their effects on symptom management during and throughout the palliative care continuum. The goal is to develop an evidence-base that could be used as a basis for the uptake of arts-based therapies in palliative care settings, among individuals across the lifespan, with a wide variety of serious chronic conditions and their accompanying symptoms.

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-294.html>

PAR-14-315 (R01)

Testing Interventions for Health-Enhancing Physical Activity

The purpose of this FOA is to fund highly innovative and promising research that tests multi-level intervention programs of 1 to 2 years in length that are designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation.

Application Due Dates: October 31, 2014; June 5, 2015; February 5, 2016; October 5, 2016; June 5, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-315.html>

PAR-14-321 (R21/R33)

Developing Interventions for Health-Enhancing Physical Activity

This FOAs encourages applications for Phased Innovation grant awards to encourage research which will improve the understanding of how to increase and maintain health-enhancing physical activity, with an emphasis on multi-level interventions that have the potential to be scalable, implementable, and sustained in real-world settings. The intent of this announcement is to address physical activity as it relates to conditions other than obesity or energy balance, such as: cardiorespiratory fitness; reduced rates of cancer; bone health; mental health; healthy development; and substance abuse.

Application Due Dates: November 4, 2014; June 16, 2015; February 16, 2016; October 16, 2016; June 16, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-321.html>

PAR-14-323 (R01)

Understanding Factors in Infancy and Early Childhood (Birth to 24 mths) That Influence Obesity Development

This FOA invites applications which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies must propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period.

Application Due Dates: February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-323.html>

(Continued on page 8)

PAR-14-332 (R01); PAR-14-331 (R21)

Global Brain and Nervous System Disorders Research Across the Lifespan

This FOA encourages applications proposing innovative, collaborative research on brain and other nervous system function and disorders throughout life, relevant to low- and middle-income countries (LMICs). These grants are expected to inform the development of more comprehensive research programs that contribute to the long-term goals of building sustainable research capacity in LMICs to address nervous system development, function and impairment throughout life and to lead to diagnostics, prevention, treatment and implementation strategies.

Application Due Dates: January 5, 2015; January 5, 2016; January 5, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-332.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-331.html>

NIH Funding Opportunities: Program Announcements (PA)

PA-14-290 (R18)

AHRQ Health Services Research Demonstration and Dissemination Grants

Application Due Dates: Standard dates apply

Expiration Date: May 26, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-290.html>

PA-14-291 (R01)

AHRQ Health Services Research Projects

Application Due Dates: Standard dates apply

Expiration Date: July 6, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-291.html>

PA-14-316 (R01)

Obesity and Asthma: Awareness and Self-Management

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-316.html>

PA-14-334 (R01); PA-14-335 (R21)

Advancing Interventions to Improve Medication Adherence

Application Due Date: Standard dates apply

Expiration Date: January 8, 2018

<http://grants.nih.gov/grants/guide/pa-files/PA-14-334.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-335.html>

Funding Opportunities: University at Buffalo

Faculty Internationalization Fund

REMINDER: The Fall deadline for the Faculty Internationalization Fund is **October 1, 2014**. The fund supports a travel-grant program to facilitate international engagement by UB faculty. For further information, please see [Faculty Internationalization Fund.pdf](#)

Funding Opportunities: Bill & Melinda Gates Foundation

The Grand Challenges Exploration, Round 14, is now accepting applications on the following topics:

- Surveillance Tools, Diagnostics and an Artificial Diet to Support New Approaches to Vector Control
- New Approaches for Addressing Outdoor/Residual Malaria Transmission
- New Ways to Reduce Pneumonia Fatalities Through Timely, Effective Treatment of Children
- Enable Universal Acceptance of Mobile Money Payments
- Explore New Ways to Measure Brain Development and Gestational Age
- New Ways of Working Together: Integrating Community-Based Interventions

Initial grants will be \$100,000 with the opportunity to receive additional funding of up to \$1 million.

Application Due Date: November 12, 2014

<http://www.grandchallenges.org/Explorations/Pages/TopicsOverview.aspx>

“A dead end street is a good place to turn around.”

Naomi Judd (American Singer/
Musician)

Awards Received between 01/01/2014 and 06/30/2014

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 01/01/2014 and 06/30/2014.

PI	Department	Title	Sponsor
Randolph Carter	Biostatistics	1) Prospective Evaluation of Lower Extremity Lymphedema in Women Undergoing Radical Surgery for Gynecological Cancer	Health Research Inc./ Roswell Park Cancer Institute
		2) Early Childhood Outcomes (ECO) Data System Development	NYS Dept. of Health
		3) Collaborative National Network Examining Comparative Effectiveness Trials (CoNNECT)	DARTNet Initiative
Alan Hutson	Biostatistics	RPCI-UPCI Ovarian Cancer SPORE-Core C: Biostatistics and Medical Bioinformatics	Health Research Inc.
Gregory Wilding	Biostatistics	Prostate Cancer: Transition to Androgen Independence – Core B (Immunoanalysis & Specimen Management)	Health Research Inc.
Christine Oddo	Center for Assistive Technology	1) Buffalo Assistive Technology	
		2) Equipment Loan Closet	NYS Office of Child and Family Services
		3) NYS Office of Children and Family Services Commission for the Blind and Visually Handicapped Assistive Technology	
		4) Core Rehabilitation Services	NYS Dept. of Education
		5) Technology-Related Assistance for Individuals with Disabilities (TRAID)	NYS Commission on Quality of Care and Advocacy for Persons with Disabilities
R. Lorraine Collins	Community Health and Health Behavior	Use of Exercise to Reduce Young Adult Marijuana Use: There is an App for that	National Institute on Drug Abuse
Gary Giovino	Community Health and Health Behavior	Memorandum of Understanding with the CDC Foundation for Work on the Global Adult Tobacco Survey	Centers for Disease Control and Prevention Foundation
Greg Homish	Community Health and Health Behavior	1) Substance Use in Reservists: Social and Environmental Influences	National Institute on Drug Abuse
		2) A Randomized Cross-Over Trial of Two Treatments for Obstructive Sleep Apnea in Veterans with Post Traumatic Stress Disorder	Veterans Administration WNY HealthCare Systems
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

PI	Department	Title	Sponsor
Jo Freudenheim	Epidemiology & Environmental Health	A Follow-up Study for Causes of Illness in Black Women	Boston University
Michael LaMonte	Epidemiology & Environmental Health	Objective Physical Activity and Cardiovascular Health in Women Aged 80 and Older	Fred Hutchinson Cancer Research Center
Amy Millen	Epidemiology & Environmental Health	The Role of Vitamin D in Retinal Diseases in Aging	National Institute of Aging
Pavani Ram	Epidemiology & Environmental Health	Synthesis of Data on Barriers and Motivators to Handwashing in the Perinatal Period	Save the Children
Xuefeng Ren	Epidemiology & Environmental Health	Human N6AMT1 and Its Regulation of Arsenic Biomethylation and Toxicity	National Institute of Environmental Health Sciences
John Violanti	Epidemiology & Environmental Health	Stress and Subclinical Cardio-metabolic Disease in Police: A Longitudinal Study	National Institute of Occupational Safety and Health
Youfa Wang	Epidemiology & Environmental Health	1) Causes and Interventions for Childhood Obesity: Innovative Systems Analysis 2) Multilevel Systems-oriented Childhood Obesity Study in China	Eunice Kennedy Shriver National Inst. of Child Health & Human Development Johns Hopkins University
Dave Hostler	Exercise and Nutrition Sciences	1) Impact of Work: Rest and Fitness on Performance and CV Recovery 2) IPA for Dan E Warkander 3) IPA for Barbara Shykoff 4) IPA for Keith A. Gault	Federal Emergency Management Agency US Navy Experimental Diving Unit
Jennifer Temple	Exercise and Nutrition Sciences	1) Gender Differences in Responses to Caffeine in Children and Adolescents 2) Supplement Award – Gender Differences in Responses to Caffeine in Children and Adolescents	National Institute on Drug Abuse
Andrew Ray	Rehabilitation Science	1) SPORE in Lung Cancer/Vitamin D3 and Exercise to Reduce Inflammation-induced Diaphragm Dysfunction and Lung Cancer Risk 2) A Pilot Exercise Intervention to Enhance Fitness and QoL Among African-American and White Colorectal Cancer Survivors 3) Vitamin D ₃ and Lung Cancer Risk in Humans	University of Pittsburgh Health Research Inc. Health Research Inc./ National Cancer Inst.
Machiko Tomita	Rehabilitation Science	Independence through Integration of Exercise to Daily Activities in a Program of All-Inclusive Care for the Elderly	Community Foundation for Greater Buffalo/J. Warren Perry and Charles Donald Perry Memorial Fund