

# SPHHP Research Activities Newsletter

## In the News

### New Awards



**Randolph Carter**, Professor and Associate Chair of Biostatistics, received a renewal award as principal investigator on a subcontract with Health Research Inc. For the project entitled *Gynecologic Oncology Group Statistical and Data Center CCOP*, Randy will work with PIs to develop research protocols for submission to the National Cancer Institute's Division of Cancer Prevention, as well as analyze data from studies and collaborate on publications.



**Jeffrey Miecznikowski**, Assistant Professor of Biostatistics, is principal investigator on a 5-year subcontract award from Health Research Inc for the project entitled *MicroRNA Profiling to Predict Recurrence After Resection of Early Lung Cancer*. Jeff will provide statistical analysis and participate in the writing of reports and manuscripts.



**Alan Hutson**, Chair and Professor of Biostatistics, received an award as principal investigator on a 5-year subcontract award from Health Research Inc for the project entitled *mTOR inhibition for generating memory T cells to enhance ovarian tumor immunity*. Alan will provide statistical design and analysis support for a phase I trial and develop models determining optimal dose combinations with respect to planning a phase II trial.



**Amy Millen**, Assistant Professor of Social and Preventive Medicine, received a second year renewal award as principal investigator on a subcontract from University of Wisconsin. For the project, entitled *Diet and Lifestyle Factors Reducing Risk for Age-Related Eye Diseases*, Amy will analyze the effect modification of the relationships between Vitamin D to AMD by genetic risk factors for AMD.



**Michael LaMonte**, Assistant Professor of Social and Preventive Medicine, is principal investigator on a 4-year subcontract award from Fred Hutchinson Cancer Research Center. The project, entitled *Objective Physical Activity and Cardiovascular Health in Women Aged 80 and Older*, will obtain objective measures of physical activity and relate those measures with the incidence of cardiovascular disease endpoints and other outcomes relevant to older postmenopausal women.



**Christine Oddo**, Research Assistant Professor, Center for Assistive Technology, received an award from the New York State Commission for the Blind and Visually Handicapped for the project entitled *CBVH Loan Closet*.

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# Congratulations

## External Reviewer Policy

A well-written proposal is key to receiving a favorable score. To assist our faculty with writing the best proposal possible, the Dean's Office offers an honorarium for an external review of your research strategy. The external review request form can be accessed at [http://sphhp.buffalo.edu/research/admin/external\\_review\\_request.php](http://sphhp.buffalo.edu/research/admin/external_review_request.php). Dr. Lorraine Collins will follow-up and arrange an external review with one of your potential reviewers indicated on the form. In order to allow enough time for the review process, we recommend that you submit the request form 4-5 weeks before the sponsor deadline. Some positive feedback from faculty who have utilized this service:

*"I appreciate that our School paid for an external review of my application. The reviewer obviously took great care in writing the review and provided numerous suggestions, which I used to revise my application"*

John Wilson, Professor, Exercise and Nutrition Sciences

*"We are very fortunate to have available to us, free of charge, the opportunity to have our grant applications reviewed by external expert reviewers. We received very useful feedback on an R01 proposal which helped us to anticipate and rectify a number of issues and make critical decisions on others. In the present funding environment I have no doubt that this helped us submit a proposal that went on to be funded by NCI"*

Heather Orom, Assistant Professor, Community Health and Health Behavior

## Grant Clinic

### NIH Notices

#### NIH Launches First Online Genetics Course for Social and Behavioral Scientists

The Office of Behavioral and Social Sciences Research (OBSSR) partnered with the National Coalition for Health Professional Education in Genetics to create a free, web-based genetics educational program for social and behavioral scientists. The overarching goal of the course, Genetics and Social Science: Expanding Transdisciplinary Research, is to improve genetics literacy in several key areas, broadly grouped into conversation, imagination, evaluation and integration. The course will provide sufficient knowledge to support the integration of genetics concepts in the behavioral or social scientist's own research and will allow for collaborative studies with geneticists. The program may be accessed at <http://www.nchpeg.org/bssr/>

#### Adoption and Implementation of the Guide for the Care and Use of Laboratory Animals: Eighth Edition

NIH announces that it has determined to adopt the 8<sup>th</sup> Edition of the Guide for the Care and Use of Laboratory Animals. Effective January 1, 2012, institutions that receive PHS support for animal activities must base their animal care and use programs on the 8<sup>th</sup> Edition. Please see NIH notice for further details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-12-020.html>

#### Participation of NIDA in RFA-AA-12-006 (U01)

This Notice is to inform potential applicants that NIDA announces its participation, effective immediately, in RFA-AA-12-006, Longitudinal Studies on the Impact of Adolescent Drinking on the Adolescent Brain.

<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-12-003.html>

#### Frequently Asked Questions for RFA-MH-12-130, Basic Research on Decision Making: Cognitive, Affective, and Developmental Perspectives

OppNet issued RFA-MH-12,130 on September 2, 2011. OppNet has released FAQs and answers for this OppNet FOA released through its member NIMH. Interested parties will find the document available on the OppNet website:

<http://oppnet.nih.gov/pdf/FAQsRFA-MH-12-130.pdf>



## 2012-2013 Chancellor's Award for Internationalization

The Office of Global Affairs (OGA) for SUNY has announced a new round of competition for the Chancellor's Award for Internationalization. Five grants of \$4,000 will be awarded for the development and implementation of an innovative study abroad project. The primary goal of the award is to provide students with new opportunities to have an academic experience in a country that is less commonly visited for academic purposes. The proposed project may be teaching or research oriented and must carry at least 3 credit hours.

**Application Due Date:** February 14, 2012, midnight

<http://www.suny.edu/global/documents/cafi.pdf>

## NIH FUNDING OPPORTUNITIES: Requests for Applications (RFA)

### February 2012 Due Dates

RFA-AG-12-013 (P30)

#### **Limited Competition: Archiving and Dissemination of Research Data on Aging**

The purpose of this FOA is to continue the P30 Center Grant to 1) maintain the existing collections of the National Archive of Computerized Data on Aging and develop it further as a user-friendly data archive to support behavioral and social science research on aging; 2) advise and assist researchers in documentation and archiving of data and metadata; 3) advise and assist researchers on methods of sharing data for secondary analysis while providing adequate protections for confidentiality; and 4) facilitate secondary analysis by providing user support, access to data, and training and consultation.

**Application Due Date:** February 2, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-12-013.html>

RFA-RM-11-023 (R01)

#### **Economic Studies Ancillary to Completed or Ongoing Health Care Delivery and Financing Plots, Demonstrations, and Other Experiments**

This FOA solicits applications to support health economics research ancillary to completed or ongoing large-scale health care delivery and financing pilots, demonstrations, and other experiments (PDEs) that are intended to reduce health care costs or cost growth while maintaining or improving patient outcomes.

**Application Due Date:** February 8, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-023.html>

RFA-RM-11-024 (R21/R33)

#### **Phased Economic Studies Ancillary to Planned Health Care Delivery and Financing Plots, Demonstrations, and Other Experiments**

This FOA solicits applications for Phased Innovation grant awards to support health economics research conducted alongside planned large-scale health care delivery and financing pilots, demonstrations, and other experiments that are intended to reduce health care costs or cost growth while maintaining or improving patient outcomes. This FOA provides support for up to two years for research planning activities and feasibility studies, followed by possible transition to up to four years of expanded research support. This FOA requires measurable R21 milestones to be completed prior to the transition to the R33 phase. Projects involving multidisciplinary teams led by a health economist, or with the substantial involvement of a health economist, are encouraged.

**Application Due Date:** February 8, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-024.html>

RFA-AA-12-008 (R01)

#### **Evaluation of NIAAAs Alcohol Screening Guide for Children and Adolescents**

The purpose of this FOA is to solicit applications to evaluate the new NIAAA alcohol screener for youth as described in "Alcohol Screening and Brief Intervention for Youth: A Practitioner's Guide". Applications are being sought that will evaluate the two question screener in youth ages 9 to 18 both: 1) as a predictor of alcohol risk, alcohol use, and alcohol problems including AUDs; and 2) as an initial screen for other behavioral health problems, for example other drug use, smoking, or conduct disorder.

**Application Due Date:** February 15, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-12-008.html>

(RFAs continued from page 3)

RFA-HD-12-206 (R01)

**Improving Adherence to Treatment Regimens for HIV-Positive Adolescents and Young Adults**

The purpose of this FOA is to stimulate research projects that will develop, implement, and evaluate new or adapted interventions to improve adherence to medical and/or behavioral regimens for HIV-positive adolescents (11-21 years) and young adults (21-24 years). Applicants may investigate individual, family, social, political, and/or contextual factors that influence adherence, and may develop new or refine existing measures of adherence, in the process of developing efficacious or effective adherence interventions.

**Application Due Date:** February 21, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-12-206.html>

**March 2012 Due Dates**

RFA-DK-11-029 (DP3)

**Improving Adherence in Pre-teens, Adolescents and Young Adults with Type 1 Diabetes**

The goal of this initiative is to support research to develop, refine, and pilot test innovative strategies to improve adherence to medications and medical regimens, including self-management, in pre-teens (ages 10-12), adolescents (ages 13-18) and young adults (ages 19-30) with type 1 diabetes. At the end of the funding period, there should be well-developed and well-characterized intervention/s that have been demonstrated to be safe, feasible to implement, effective, acceptable in the target population, and ready to be tested in a larger efficacy trial. Applications should include multi-disciplinary teams that, at a minimum, include a partnership between a behavioral scientist and a diabetologist.

**Application Due Date:** March 3, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-11-029.html>

RFA-DK-11-025 (R01)

**Causes and Consequences of Cystic Fibrosis Related Diabetes**

This FOA invites applications for research project grants to study the causes and consequences of Cystic Fibrosis Related Diabetes (CFRD). The NIDDK invites applications that study the etiology of CFRD in humans and animal models, as well as studies to understand the mechanisms for the increased morbidity in patients with CFRD.

**Application Due Date:** March 20, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-11-025.html>

RFA-NR-12-004 (R01) and RFA-NR-12-005 (R21)

**Palliative Care and End of Life in People Living with HIV/AIDS**

NINR is soliciting research focused on current palliative care (PC) and end of life (EOL) needs in people living with HIV/AIDS (PLWHA). Highly active antiretroviral treatment (HAART) has prolonged the lives of PLWHA leading to increasing numbers of people in the later stages of disease in need of quality PC and EOL support.

**Application Due Date:** March 22, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-12-004.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-12-005.html>

**Multiple Due Dates**

RFA-DC-12-005 (R41/R42)

**Improving Access to Hearing Health Care (STTR)**

This FOA solicits Small Business Technology Transfer (STTR) grant applications from small business concerns that propose the development and translation of technologies to improve hearing healthcare outcomes. Responsive applications must seek to increase utilization of hearing health care technology by underserved patients and thus reduce health disparities.

**Application Due Dates:** February 22, 2012; June 21, 2012; October 22, 2012; February 22, 2013; June 21, 2013; and October 22, 2013.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-12-005.html>

RFA-DC-12-004 (R43/R44)

**Improving Access to Hearing Health Care (SBIR)**

This funding opportunity solicits Small Business Innovation Research (SBIR) grant applications from small business concerns that propose to improve hearing health care outcomes and reduce health disparities through the development and commercialization of improved devices for hearing health care (HHC). Appropriate technologies must have the following basic characteristics: easily affordable, effective, culturally acceptable, and accessible to those who need them.

**Application Due Dates:** February 22, 2012; June 21, 2012; October 22, 2012; February 22, 2013; June 21, 2013; and October 22, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-12-004.html>

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

PAR-12-010 (R01)

### **NIH Competitive Revision Applications for Research Relevant to the Family Smoking Prevention and Tobacco Control Act**

Application Due Date: February 17, 2012

**Expiration Date:** February 18, 2012

This FOA invites Revision applications from investigators with active R01 research project awards issued by one of the participating Institute/Centers (ICs) listed in the FOA to support an expansion of the scope of approved and funded R01 projects involving smoking and tobacco-related products and/or their constituents. This FOA seeks competitive revision projects that address such aspects as: the toxicity and use of new and emerging tobacco products; effective methods to substantially reduce the toxicity of tobacco products and smoke; effective methods to substantially reduce the overall addictiveness of cigarettes and other tobacco products; and consumer perceptions and behaviors related to tobacco products, claims, and communications regarding tobacco products.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-010.html>

PAR-12-011 (U01)

### **NIH Competitive Revision Applications for Research Relevant to the Family Smoking Prevention and Tobacco Control Act**

Application Due Date: February 17, 2012

**Expiration Date:** February 18, 2012

This FOA invites cooperative agreement research Revision applications from investigators with active U01 research project awards issued by one of the participating Institute/Centers (ICs) listed in this FOA to support an expansion of the scope of approved and funded U01 projects involving smoking and tobacco-related products and/or their constituents. Revision U01 applications for projects that have not originally focused on tobacco use are welcome provided that the proposed revision addresses the research priorities related to FDA regulatory authority that are identified in the FOA.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-011.html>

PAR-12-020 (K01)

### **NIDDK Mentored Research Scientist Development Award**

Application Due Date: Standard dates apply

**Expiration Date:** January 8, 2015

The purpose of this award is to provide support and protected time (3-5 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 in biomedical or behavioral sciences who are pursuing careers in research areas supported by the NIDDK.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-020.html>

PAR-12-039 (R03)

### **Small Grants Program for Cancer Epidemiology**

Application Due Date(s): March 19, 2012; July 17, 2012;

November 19, 2012; March 19, 2013; July 23, 2013;

November 19, 2013; March 18, 2014; July 22, 2014;

November 18, 2014

**Expiration Date:** November 19, 2014

The overarching goal of this FOA is to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-039.html>

PAR-12-043 (R01)

### **Identifying Heart, Lung, and Blood Disease-Causing Variants**

Application Due Date(s): February 8, 2012 and February 8, 2013

**Expiration Date:** February 9, 2013

The objective of this initiative is to stimulate research to identify heart, lung, and blood disease-causing rare or lower frequency variants using the extensive exome data generated by the American Recovery and Reinvestment Act of 2009 (ARRA) GO Exome Sequencing Project (GO ESP), CHARGE -S, and related genomic data. This project has sequenced 7,500 samples to provide the largest exome dataset for investigators interested in identifying the variation involved in heart, lung, and blood diseases.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-043.html>

PAR-12-045 (R03)

### **NIAMS Small Grant Program for New Investigators**

Application Due Date(s): March 20, 2012; July 20, 2012;

November 20, 2012; March 20, 2013; July 19, 2013; November 20, 2013; March 20, 2014; July 21, 2014; and November 20, 2014.

**Expiration Date:** November 21, 2014

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) is seeking small grant applications to stimulate and facilitate the entry of promising new investigators into research on arthritis and musculoskeletal and skin diseases and injuries. This FOA will provide support for pilot research that is likely to lead to a subsequent individual research project grant (R01).

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-045.html>

PAR-12-048 (R01)

### **Prevention and Treatment of Obesity, Diabetes, and Chronic Kidney Disease in Military Populations**

Application Due Date(s): February 14, 2012; June 14, 2012;

October 15, 2012; February 14, 2013; June 14, 2013;

October 11, 2013; February 14, 2014; June 13, 2014;

October 15, 2014

**Expiration Date:** October 16, 2014

The intent of this FOA is to encourage research on prevention and treatment of obesity, diabetes, and chronic kidney disease in military personnel and their families. Research in response to this FOA can include active duty, retirees, and/or their dependents/family members. Former active duty members with only Veterans Administration benefits, while an important population for study, are not the focus of this FOA.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-048.html>

## NIH Funding Opportunities: Program Announcements (PA)

PA-12-009 (R01)

### **Implications of the Economic Downturn for Health, Wealth and Work at Older Ages**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-009.html>

PA-12-019 (R01) and PA-12-018 (R21)

### **Mechanisms Mediating Osteoarthritis in Aging**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-019.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-018.html>

PA-12-022 (R01) and PA-12-023 (R21)

### **Practical Interventions to Improve Medication Adherence in Primary Care**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2014

<http://grants.nih.gov/grants/guide/pa-files/PA-12-022.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-023.html>

PA-12-024 (R01)

### **Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2014

<http://grants.nih.gov/grants/guide/pa-files/PA-12-024.html>

PA-12-027 (R01) and PA-12-028 (R21)

### **Effects of Adolescent Binge Drinking on Brain Development**

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-027.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-028.html>

PA-12-031 (R01); PA-12-030 (R21); PA-12-029 (R03)

### **Screening and Brief Alcohol Interventions in Underage and Young Adult Populations**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-031.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-030.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-029.html>

PA-12-040 (R01); PA-12-041 (R21); and PA-12-042 (R03)

### **International Research Collaboration on Drug Abuse and Addiction Research**

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-040.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-041.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-042.html>

## National Science Foundation

### **Smart Health and Wellbeing (SHB)**

Through the Smart Health and Wellbeing (SHB) Program, NSF seeks to address fundamental technical and scientific issues that would support much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on wellbeing rather than disease. The issues to be addressed include, but are not limited to, sensor technology, networking, information and machine learning technology, modeling cognitive processes, system and process modeling, and social and economic issues. The high degree of complexity and broad range of the problems require multidisciplinary teams of scientists and engineers to identify and address barriers limiting quality of life, independence for chronically ill and elder individuals, and other aspects of wellbeing. Proposers are invited to submit proposals in two project classes, which are defined as follows:

- Type I: Exploratory Projects (EXP) - \$200,000 to \$600,000 total budget with durations from two to three years; and
- Type II: Integrative Projects (INT) - \$600,001 to \$2,000,000 total budget with durations from four to five years

**Application Due Date(s):** Type I: February 6, 2012

Type 2: February 21, 2012

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13451](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13451)

### **Advancing Health Services through System Modeling Research**

The idea that the United States' health care delivery system must be changed has reached a tipping point. Over the last several decades, there has been particular interest in applying the tools and techniques of industrial and systems engineering to improve the health care delivery system. The AHRQ and the NSF produced a research agenda that includes directions for both knowledge transfer and new knowledge creation, and its elements were categorized as: (1) Breakthrough--items that are essential to realizing the vision of the new health care system; (2) Sustainability-- items that are likely to have benefit and improve the health care system, but will not lead to breakthrough changes; and (3) Capacity building--includes items that are necessary to expand the breadth and depth of ISyE knowledge relevant to health care. An interdisciplinary approach is needed and collaboration with researchers from the social or hazard sciences working in areas of risk communication, risk perception and individual decision making as it pertains to medical issues also may be of value to achieve these goals as well.

**Application Due Date:** February 15, 2012

<http://www.nsf.gov/pubs/2012/nsf12515/nsf12515.htm>

# Funding Opportunities: Foundations

## The Association of Schools of Allied Health Professions

### Interdisciplinary Research Award (ASAHP-IRA)

The primary purpose of the ASAHP-IRA is to provide seed money for one new interdisciplinary research project up to \$15,000 regarding health and rehabilitation that is executed by members of the ASAHP. The project aims and investigators must represent more than one discipline (from within, or external to, a specific university).

**Application Deadline:** March 1, 2012

Inquiries: Dr. Deborah Larsen, Chairperson of the Association's Research Committee, at [deborah.larsen@osumc.edu](mailto:deborah.larsen@osumc.edu)

## Bill & Melinda Gates Foundation – Grand Challenges in Global Health

The Foundation is seeking letters of inquiry in the following areas as part of the Grand Challenges in Global Health program:

**Achieving Healthy Growth** – The program will invest \$15 million in research to discover the causes of growth faltering during the first 1000 days of life and to identify effective and affordable interventions to promote healthy growth.

**Deadline for Letters of Intent:** January 25, 2012 at 10:00am PST

<http://www.grandchallenges.org/GrantOpportunities/Pages/healthygrowth.aspx>

**Preventing Preterm Birth** – The program will invest \$20 million in the discovery and development of interventions to prevent preterm birth and stillbirth by limiting infection and improving nutrition.

**Deadline for Letters of Intent:** January 31, 2012.

<http://www.grandchallenges.org/GrantOpportunities/Pages/PreventPretermBirth.aspx>

## Global Probiotics Council

### Young Investigator Grant for Probiotics Research (YIGPRO)

This program seeks to support the best science that addresses the grant objectives: (1) to stimulate innovative research; (2) to support young investigators; and (3) to provide preliminary data for future funding from NIH and other funding sources. Research focus for 2012 is on the role of probiotics and gastrointestinal microbiota in health and wellness. If the research project involves the use of potential probiotics, investigators must not work on commercial strains.

**Application Deadline:** February 15, 2012

<https://www.probioticsresearch.com/index.asp>

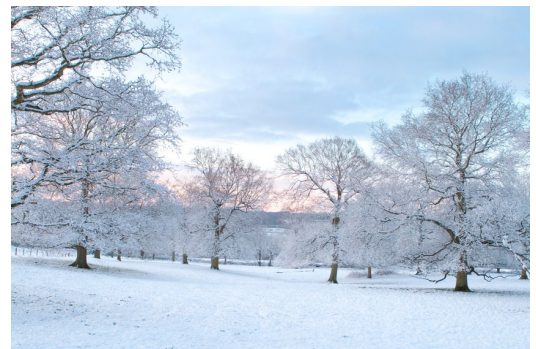
## Health Effects Institute (HEI)

### Walter A. Rosenblith New Investigator Award (RFA 11-2)

HEI has established the New Investigator Award to provide funding for investigators who are beginning independent research. At the time of the application, the candidate should have two to six years of research experience and must be in an entry-level position. HEI hopes to encourage highly qualified individuals to undertake research on the health effects of air pollution. In considering potential research topics, applicants should be aware of HEI's current areas of interest and focus: (1) multi-pollutant exposure, epidemiology and toxicology research; (2) emerging technology and fuels; (3) research on effectiveness of air quality actions to improve public health; and (4) an international perspective. HEI anticipates funding one or two awards from this RFA in the amount of \$150,000/year with a maximum of \$450,000 for three years.

**Application Deadlines:** February 1, 2012 - Letters of Intent. Letter of Intent is not required, but requested by HEI in order to organize the application review process  
March 1, 2012 – Application

<http://www.healtheffects.org/funding.htm>



### Awards Received with Start Dates between 07/01/2011 and 12/31/2011

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 awards, as UB Principal Investigators, between 7/1/2011 and 12/31/2011. Congratulations to the awardees!!

PI	Department	Title	Sponsor
Randolph Carter	Biostatistics	1) Combating Autism Act MCH Autism Intervention Research Grant 2) Gynecologic Oncology Group Statistical and Data Center CCOP	Health Research Inc.
Alan Hutson	Biostatistics	mTOR Inhibition for Generating Memory T Cells to Enhance Ovarian Tumor Immunity	Health Research Inc.
Jeffrey Miecznikowski	Biostatistics	MicroRNA Profiling to Predict Recurrence After Resection of Early Lung Cancer	Health Research Inc.
David Tritchler	Biostatistics	Racial Disparities in Human Endogenous Retrovirus and Breast Cancer	Health Research Inc.
Christine Oddo	Center for Assistive Technology	1) Pilot Initiative – AT Skills Assessment Measure 2) CBVH Loan Closet	NYS Commission for the Blind & Visually Handicapped
Greg Homish (Philip Smith)	Community Health and Health Behavior	Intimate Partner Violence in Newly Married Couples: The Role of Illicit Drug Use	NIH/NIDA
Peter Horvath	Exercise and Nutrition Sciences	Effect of Vitamin D Rich Mushrooms on Functional Performance and Quality of Life in Older Men and Women	Mushroom Council
Todd Rideout	Exercise and Nutrition Sciences	Metabolic Health Benefits of Dairy Protein	University of Manitoba
Susan Bennett	Rehabilitation Science	Effects of Physical Therapy and Dalfampridine on Functional Mobility and Lower Extremity Strength in Non-Ambulatory Subjects with MS	Acorda Therapeutics, Inc.
Nadine Fisher	Rehabilitation Science	Personal Cooling to Mitigate Heat Stress and Heat-Exacerbated Symptoms to Enable More Active Lifestyles for Multiple Sclerosis Patients	Aspens Systems Inc.
Michael LaMonte	Social and Preventive Medicine	Objective Physical Activity and Cardiovascular Health in Women Aged 80 and Older	Fred Hutchinson Cancer Research
Amy Millen	Social and Preventive Medicine	Diet and Lifestyle Factors Reducing Risk for Age-Related Eye Diseases	University of Wisconsin
Pavani Ram	Social and Preventive Medicine	1) Support for Monitoring and Evaluation of Handwashing Promotion Programs Managed by UNICEF Country Offices  2) Impact Evaluation of Cholera Vaccine and Behaviour Change Interventions in Urban Dhaka	UNICEF  International Centre for Diarrhoeal Disease Research

*Become a student of change. It is the only thing that will remain constant—Anthony J. D'Angelo*

*(D'Angelo is the creator of a educational group called EmPower X! EmPower X! is a team of young adults all under the age of 30 dedicated to empowering other young adults.)*

Please submit your comments/suggestions to [jackson@buffalo.edu](mailto:jackson@buffalo.edu) or [pjsturtz@buffalo.edu](mailto:pjsturtz@buffalo.edu), 106 Kimball Tower