

# SPHHP Research Activities Newsletter

## In the News

### Congratulations to the Following Awardees!



**Randolph Carter**, Professor and Associate Chair of Biostatistics, is PI on a renewal award from Health Research Inc. for the project entitled *Prospective Evaluation of Lower Extremity Lymphedema in Women Undergoing Radical Surgery for Gynecological Cancer*. Dr. Carter will provide statistical analyses for the project, whose goal is to determine the incidence and impact of lower extremity lymphedema following surgical treatment of gynecological cancer.



**Nadine Fisher**, Clinical Associate Professor of Rehabilitation Science, is co-investigator on a new award from the National Institute of Nursing Research with PI Grace Dean (Nursing) for the project entitled *Translating CBT-Insomnia for Lung Cancer into practice: A RCT*. The project's goal is to offer practical, adaptable and implementable cognitive behavior therapy interventions that will improve the quality of life for lung cancer patients who suffer profound effects of insomnia.



**Dave Hostler**, Professor and Chair of Exercise and Nutrition Sciences, is PI on three awards from the US Navy Experimental Diving Unit for the projects entitled *IPA for Dan E Warkander*, *IPA for Barbara Shyoff* and *IPA for Keith A. Gault*. Dr. Hostler will oversee research projects whose focus is to revitalize manned undersea biomedical research & development for the US Navy.



**Alan Hutson**, Professor and Chair of Biostatistics, is PI on a new award from Health Research Inc. for the project entitled *RPCI-UPCI Ovarian Cancer SPORE-Core C: Biostatistics and Medical Bioinformatics*. Dr. Hutson will co-direct Core C which aims to: 1) assist clinical researchers with statistical analysis; 2) establish a data management system to manage the SPORE's informatics needs and 3) notify investigators when data are sufficiently mature for manuscript publication and assist in the writing of the manuscripts.



**James Lenker**, Associate Professor of Rehabilitation Science, is co-investigator on a new award from Dallas Smith Corporation with PI Edward Steinfeld (Architecture) for the project entitled *Dallas Smith Usability Testing*. The project will test and compare the usability of an innovative ramp and suspension system for accessible bus transportation with a diverse group of users.



**Christine Oddo**, Research Assistant Professor, Center for Assistive Technology, is PI on two renewal awards. The first project, funded by the NYS Office of Child and Family Services and entitled *Buffalo Assistive Technology Center*, provides assessments of assistive technological needs and abilities of consumers who are blind or who have vision impairments. The second project, funded by the NYS Commission on Quality of Care and Advocacy for Persons with Disabilities and entitled *Technology-Related Assistance for Individuals with Disabilities (TRAID) Program*, supports the development of state-wide consumer-responsive technical assistance programs for persons with disabilities.

### Inside this issue:

In the News	1-2
Grant Clinic	2-4
NIH Funding:	
RFA	4-6
PAR	6-8
PAS	8
PA	9
UB Funding	9
Awards Received between 7/1/13-12/31/13	10-11

Awardees, con't



**Pavani Ram**, Associate Professor of Epidemiology & Environmental Health, is PI on a renewal award from University at California, Berkley, for the project entitled *Measuring the Benefits of Sanitation, Water Quality and Handwashing Interventions for Improving Health and Development*. Dr. Ram will provide global support for handwashing measurement (questionnaire-based and structured observation) and will finalize measurement for Bangladesh and Kenya.



**Jean Wactawski-Wende**, Professor and Associate Chair of Epidemiology & Environmental Health (EEH), is PI on a renewal award from the National Blood Heart and Lung Institute for the project entitled *The Women's Health Initiative Regional Field Center Program*. The Women's Health Initiative is a large multi-center clinical trial and observational study studying the major causes of morbidity and mortality in postmenopausal women, assessing the role of hormone therapy, diet and calcium/vitamin D supplementation on heart disease, cancer and osteoporosis. **Michael LaMonte**, Assistant Professor of EEH, **Amy Millen**, Associate Professor of EEH, and **Heather Ochs-Balcom**, Assistant Professor of EEH, are co-investigators on the award.



**Greg Wilding**, Associate Professor of Biostatistics, is PI on a renewal award from Health Research Inc. for the project entitled *Prostate Cancer: Transition to Androgen Independence – Core B (Immunoanalysis & Specimen Management)*. Dr. Wilding will serve as the biostatistician on this project and in addition to performing statistical analysis, Dr. Wilding will review and participate in the writing of reports and manuscripts.

## Grant Clinic

### SUNY Research Foundation's PI Handbook – A Valuable Source of Pre and Post Award Information

The Research Foundation for SUNY's PI Handbook offers guidance on navigating the grant process from application to close-out of an award administered by The Research Foundation. The handbook covers pre-award topics such as:

- Roles and Responsibilities of the PI, Co-I, Collaborator, SPS, and The Research Foundation
- Preparing a strong proposal
- Key components of a proposal
- Award acceptance and negotiation

The handbook also offers helpful post-award management information on topics such as:

- Award establishment
- Hiring project staff
- Purchasing and travel costs
- Reporting requirements
- Closing of awards

Links to additional information are provided throughout the handbook. The handbook can be found on the RAS website, [Principal Investigators Handbook](#)

### Grant Proposal Assistance for UB Faculty

The Office of Research Advancement has a technical writer available to assist as you develop your next grant proposal. Kristina (Tina) Wasson-Blader, PhD, recently joined the staff in the Office of Research Advancement and has over 13 years' experience writing and editing peer-review manuscripts and grant proposals. If you would like assistance in developing your proposal, or require editing of your research strategy for grammar, clarity and overall readability, please contact Tina directly at [kmwasson@buffalo.edu](mailto:kmwasson@buffalo.edu).

### Updated NIH RePORT Website Enhances Search of NIH-funded Projects

Matchmaker, a new query interface on the RePORTER allows users to submit abstracts or other scientific text to find similar projects. Matchmaker also automatically creates charts from the results returned, listing the most common peer review study sections, funding institutes and centers, and activity codes. This can help you narrow in on which study sections reviewed those projects and understand which institutes and centers fund similar work. For further information, please see <http://report.nih.gov/resource/issue9/#rep2>.

(Continued on page 3)

(Continued from page 2)

### Key Reasons Why Applications are Rejected

In the article, *Rejection and Its Discontents*, author Michael Spires suggests the main reasons why applications are not funded include:

- *Your proposal isn't a good fit for the agency or the program to which it was submitted.* The program may have changed focus or your idea isn't a priority. Your project may also be too similar in scope, emphasis, or geography, to one or more projects already funded by the program. Lastly, it could be that your project just wasn't as well positioned to do the work as other proposals submitted.

*Next Step:* Try, Try again. Fix any deficiencies and weak points. Make sure you're submitting your revised application to a program that's interested in funding what you want to work on.

- *There wasn't enough "there" there.* Perhaps there wasn't enough preliminary data to convince reviewers you were on to something important. The proposal may have lacked sufficient grounding in literature. The team you have put together may seem inadequate to accomplish the objectives.

*Next Step:* Step back from your proposal and reconsider. Perhaps you can obtain seed or bridge money to get preliminary data. If your budget didn't match the proposed scope of work or if your project wasn't sufficiently grounded in the appropriate literatures, fix it. Consider collaborating with someone who has the disciplinary standing you lack.

- *Your proposal was written or organized poorly.* While academic writing is expository, leaving the major findings until the end, grants need to be persuasive with the strong points up front. Reviewers need to grasp key points quickly and to see how they align with the grantor agency's review criteria and priorities. Clarity is crucial and spelling and grammar really do matter.

*Next Step:* Have your proposal reviewed by a mentor or colleague and then rewrite. Polish your prose and structure your proposal so reviewers will understand what you want to do and how the project would help the grantor achieve its mission and goals.

**(Note: SPHHP offers external reviews of grant applications)**

For the complete article, please see [Rejection and Its Discontents](#)

### NIH Notices & Reminders

#### National Heart, Lung, and Blood Institute Topics of Special Interest (TOSI)

NHLBI announces TOSI that are of high programmatic interest, [Topics of Special Interests](#). Although funds are not set aside for awards on these topics, applications submitted in response to TOSI are eligible for special funding consideration. Investigators interested in developing applications for these topics are encouraged to discuss their ideas with NHLBI contacts listed in the NIH Notice, [NOT-HL-13-201](#).

#### Notice of NCCAM Participation in PAR-13-375

NCCAM will participate in PAR-13-375, "Nutrigenetics and Nutrigenomics Approaches for Nutrition Research" (R01). For examples of NCCAM's nutrigenetics and nutrigenomics approaches to dietary supplement and botanical research of interests, please see NIH Notice [NOT-AT-14-002](#).

#### Progress Reporting Changes for Multi-year Funded Awards

As of January 31<sup>st</sup>, progress reports for multi-year funded (MYF) grants will transition to the Research Performance Progress Report system (RPPR). MYF grants are awards for which the project period and budget period are the same and are longer than one year. The reporting period for a MYF progress report is the calendar year preceding the anniversary date of the award. Some examples of NIH activity codes that traditionally are MYF include C06; DP2; DP3; and R15. For additional information, please see [NOT-OD-14-026](#)

#### Intent to Publish a FOA for Children's Environmental Health and Disease Prevention Research Centers

The NIEHS and the EPA intend to publish a joint FOA to solicit applications for Children's Environmental Health and Disease Prevention Centers. The purpose of this program is to support a multidisciplinary program of applied and basic research along with an active community outreach translation effort to examine and translate the effects of

(Continued on page 4)

(Continued from page 3)

early exposure to environmental hazards on children's health and wellbeing. The funding announcement is estimated to be published in April 2014 with the first application due date in July 2014. For further information, please see [NOT-ES-14-002](#).

**Notice of Clarification on Programmatic Priorities for RFA-CA-14-008 (R01) and RFA-CA-14-009 (R21) “Using Social Media to Understand and Address Substance Use and Addiction”**

The purpose of this Notice is to clarify the programmatic priorities with regard to the use or abuse of multiple substances. The programmatic priority is on research focusing on the use or abuse of multiple substances, including polysubstance use. Projects may be focused on single substance or multiple substances, including polysubstance use or abuse. The latter, however, are strongly encouraged and will receive programmatic priority. Projects focused on a single substance are allowed but their results should be applicable to other substances of abuse. For more information, please see [NOT-CA-14-024](#) or [NOT-CA-14-025](#).

## NIH Funding Opportunities: Requests for Applications (RFA)

### Late February Due Dates

RFA-DK-13-022 (DP3)

**Improving Diabetes Management in Young Children with Type 1 Diabetes**

The goal 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:** February 19, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-022.html>

RFA-DK-13-023 (DP3)

**Understanding Barriers and Facilitators to Type 1 Diabetes Management in Adults**

The goal of this FOA is to support research that will identify barriers and facilitators to good diabetes self-management in adults with type 1 diabetes. Research should focus on one or more adult age ranges; young working age adults (25-44), older working age adults (45-64), and older adults (65 and older) and research questions should be appropriate to the hypothesized factors affecting diabetes management in those age groups.

**Application Due Date:** February 19, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-13-023.html>

RFA-ES-13-014 (R01)

**Outstanding New Environmental Scientist (ONES) Award**

The ONES Award is intended to identify the most talented Early Stage Investigators who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people's health. Research projects proposed in response to this FOA will be expected to have a defined impact on the environmental health sciences and be responsive to both the mission of the NIH and, specifically, to the mission of the NIEHS and the NIEHS 2012-2017 Strategic plan.

**Application Due Date:** February 28, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-13-014.html>

### March Due Dates

RFA-RM-14-001 (R01)

**Computational Analyses Exploiting Reference Epigenomic Maps**

This FOA, part of the NIH Common Fund program in Epigenomics, seeks applications from investigators proposing computational analyses that will take advantage of the publicly available reference epigenomic maps generated as part of the Roadmap Epigenomics Program.

(Continued on page 5)

(Continued from page 4)

**Application Due Date:** March 3, 2014

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

RFA-AI-14-001 (U01 – single project application)

RFA-AI-14-002 (U19 – multiple projects application)

**International Collaborations in Infectious Diseases**

The purpose of this FOA is to solicit applications from U.S. institutions and collaborating foreign (non-U.S.) institutions to study infectious diseases (excluding HIV/AIDS) of public health significance in resource-constrained countries. The collaboration must include, at a minimum, one U.S. institution and one eligible foreign institution. Eligible foreign countries are defined as low-income economies, lower-middle-income economies, and upper-middle-income economies, as defined by the World Bank.

**Application Due Date:** March 7, 2014

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

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

RFA-CA-14-008 (R01)

RFA-CA-14-009 (R21)

**Using Social Media to Understand and Address Substance Use and Addiction**

The goal of this FOA is to inspire and support research projects investigating the role of social media in risk behaviors associated with the use and abuse of alcohol, tobacco, and other drugs ("ATOD") and projects using social media to ameliorate such behaviors. Each research project proposed in response to this FOA must be focused on one of the two distinct areas: 1) observational research using social media interactions as surveillance tools to aid in the understanding of the epidemiology, risk factors, attitudes, and behaviors associated with ATOD use and addiction, or 2) intervention research measuring the reach, engagement, and behavioral and health impact of social media-based interventions for the screening, prevention, and treatment, of ATOD use and addiction.

**Application Due Date:** March 25, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-008.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-009.html>

**June Due Dates**

RFA-OD-14-001 (P50)

**Botanical Dietary Supplement Research Centers (BDSRC)**

This FOA invites applications to support research centers to develop and apply cutting-edge, transdisciplinary approaches to the study of botanicals with relevance to human health, that are found as ingredients in dietary supplements. The focus is on research on the mechanisms of action of botanicals traditionally used for health maintenance, or on botanicals with strong evidence of promise for improving objective, quantitative measures of organism resilience.

**Only one application per institution is allowed. If interested in applying, please contact Ken Tramosch,**

[ovpr.limitedsubmission@research.buffalo.edu](mailto:ovpr.limitedsubmission@research.buffalo.edu)

**Application Due Date:** June 6, 2014

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

RFA-AT-14-006 (U41)

**Center for Advancing Natural Products Innovation and Technology**

This FOA is soliciting applications to establish a national Center for Advancing Natural Product Innovation and Technology (CANPIT). The goal of this initiative is to improve upon and strengthen technologies and methods used in natural products research. The CANPIT, supported through the U41 cooperative agreement funding mechanism, is expected to overcome existing research limitations by developing and/or adapting cutting edge, innovative approaches and technologies that will have significant impact on the chemical and biological investigation of natural products. Importantly, the CANPIT is expected to serve a leadership role; coordinating intellectual scientific discourse and disseminating assembled methodology and best practices to the natural product research community.

**Application Due Date:** June 27, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-14-006.html>

(Continued on page 6)

(Continued from page 5)

### Research Answers to NCI's Provocative Questions (PQs)

The purpose of these funding opportunities is to support innovative research projects designed to solve specific problems and paradoxes in cancer research.

**Application Due Date(s):** June 20, 2014

RFA-CA-13-016 (R01); RFA-CA-13-017 (R21)

#### **Group A – Cancer prevention and risk**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-016.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-017.html>

RFA-CA-13-018 (R01); RFA-13-019 (R21)

#### **Group B – Mechanisms of tumor development or recurrence**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-018.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-019.html>

RFA-CA-13-020 (R01); RFA-CA-13-021 (R21)

#### **Group C – Cancer detection, diagnosis, and prognosis**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-020.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-021.html>

RFA-CA-13-022 (R01); RFA-CA-13-023 (R21)

#### **Group D – Cancer therapy and use of new therapeutic agents**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-022.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-023.html>

RFA-CA-13-024 (R01) and RFA-CA-13-025 (R21)

#### **Group E – Effectiveness and optimization of cancer treatments or interventions**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-024.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-025.html>

### Multiple Due Dates

RFA-OD-13-011 (R01); RFA-OD-13-010 (R21); RFA-OD-13-012 (R03)

#### **Tobacco Control Regulatory Research**

The purpose of this FOA is to encourage biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act (FSPTCA), Public Law 111-31 ([Guidance Compliance Regulatory Information](#)).

**Application Due Date(s):** June 17, 2014; January 16, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-011.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-010.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-012.html>

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(s):** June 24, 2014; February 25, 2015

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

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

PAR-14-011 (R01)

#### **Genomic Underpinnings of Response to Rehabilitation Interventions**

This FOA seeks research to enhance the understanding of the role of genomic variants and mechanisms in the response to rehabilitation interventions aimed at maintaining, improving, or restoring functional abilities (e.g., activities of daily living) and quality of life in individuals with functional impairments or disabilities resulting from injury, aging, or chronic illness.

**Application Due Date(s):** February 20, 2014 and June 23, 2014

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-011.html>

(Continued on page 7)

(Continued from page 6)

PAR-14-007 (R03)

**NCI Small Grants Program for Cancer Research**

This FOA, issued by the National Cancer Institute, supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

**Application Due Date(s):** February 28, 2014; June 27, 2014; October 28, 2014; February 27, 2015; June 29, 2015; October 28, 2015; February 26, 2016; June 29, 2016; October 28, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-007.html>

PAR-14-009 (R01)

**NIDCD Research Grants for Translating Basic Research into Clinical Tools**

The NIDCD is encouraging applications which translate basic research findings into clinical tools for better human health in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. Multi-institutional, multi-disciplinary, and academic-industrial collaborations studies are encouraged. Connection to the clinical condition must be clearly established and the outcomes of the grant must have practical clinical impact.

**Application Due Date(s):** June 23, 2014, February 23, 2015, October 23, 2015, June 23, 2016, February 23, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-009.html>

PAR-13-391 (R01)

**New Computational Methods for Understanding the Functional Role of DNA Variants that are Associated with Mental Disorders (Collaborative)**

The overarching goal of this initiative is to support the development of innovative computational methods that facilitate the elucidation of the functionality of genetic variants associated with mental illness, taking into account the added complexities and nuances of brain diseases, and to ultimately inform the identification and validation of potential targets for novel treatment development. This FOA should be used when two or more sites are needed to complete the study.

Application Due Date(s) Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-391.html>

PAR-13-392 (R01)

**New Computational Methods for Understanding the Functional Role of DNA Variants that are Associated with Mental Disorders**

The purpose of this FOA is to support the development of advanced computational, bioinformatic and statistical tools to determine the functional relevance of genetic variants associated with mental disorders of complex etiologies identified through genome-wide association or sequencing studies. The overarching goal of this initiative is to support the development of innovative computational methods that facilitate the elucidation of the functionality of genetic variants associated with mental illness, taking into account the added complexities and nuances of brain diseases, and to ultimately inform the identification and validation of potential targets for novel treatment development.

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-392.html>

PAR-14-006 (R01)

**Seeding Collaborations for Translational Research to Discover and Develop New Therapies for Diseases and Conditions within NIDDK's mission (Revisions)**

This FOA encourages collaborations through revisions to active NIDDK R01 research project grants. The revision allows the Principal Investigator to propose an expansion of the specific aims to develop collaborations and approaches that facilitate translational research on target identification, early-stage pharmacological validation of targets and pre-therapeutic leads, lead optimization, and limited pre-clinical development.

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-006.html>

(Continued on page 8)

(Continued from page 7)

PAR-14-022 (R03)

**Juvenile Protective Factors and Their Effects in Aging**

The purpose of this FOA is to invite pilot/feasibility (R03) projects on: 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to explore the potential risks and benefits of maintaining or modulating the level of juvenile protective factors in adult life.

**Application Due Date(s):** New Applications – February 16, 2014; June 16, 2014; February 16, 2015;  
June 16, 2015; February 16, 2016  
Resubmissions – March 16, 2014; July 16, 2014; July 16, 2015; March 16, 2015;  
July 16, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-022.html>

PAR-14-060 (R21)

**Pilot and Feasibility Clinical Research Grants in Arthritis and Musculoskeletal and Skin Diseases**

The Pilot and Feasibility Clinical Research Grants Program is designed to allow initiation of exploratory, short-term clinical studies, so that new ideas may be investigated without stringent requirements for preliminary data. The short-term studies should focus on research questions that are likely to gather critical preliminary data in support of a future, planned clinical trial. They can include testing new or prevention strategies, a new intervention, or unique combinations of therapies. A high priority is the use of such studies to help stimulate the translation of promising research developments from the laboratory into clinical practice.

**Application Due Dates:** April 7, 2014; July 1, 2014; November 3, 2014

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-060.html>

PAR-14-067 (U01)

**Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control**

The purpose of this FOA is to encourage projects to generate fundamental knowledge of affective processes. The FOA is expected to encourage scientific disciplines that have not traditionally conducted cancer research – such as affective and cognitive neuroscience, decision science, and consumer science – to elucidate perplexing and understudied problems in basic affective and decision sciences with promise of having downstream implications for cancer prevention and control science.

**Application Due Dates:** June 10, 2014; October 15, 2014; June 10, 2015; October 14, 2015; June 10, 2016;  
October 14, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-067.html>

**NIH Funding Opportunities: Program Announcement with Set-Aside Funds (PAS)**

PAS-14-020 (R01)

**Public Health Impact of the Changing Policy/Legal Environment for Marijuana**

This initiative encourages research on the impact of changing marijuana policies and laws on public health outcomes, including marijuana exposure among children, adolescents, and adults; other licit and illicit drug use; education and professional achievement; social development; risky behaviors (e.g., drugged driving); mental health; HIV, etc.

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAS-14-020.html>





## NIH Funding Opportunities: Program Announcements (PA)

PA-14-001 (R21)

### **Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology**

Application Due Date(s): Standard dates apply

**Expiration Date:** November 17, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-14-001.html>

PA-14-004 (R18)

### **Advances in Patient Safety through Simulation Research**

Application Due Date(s): Standard dates apply

**Expiration Date:** September 26, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-14-004.html>

PA-14-014 (R01); PA-14-013 (R21)

### **Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Abuse**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-014.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-013.html>

PA-14-015 (T32)

### **Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-015.html>

PA-14-016 (T35)

### **Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-016.html>

PA-14-025 (R01)

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

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-025.html>

PA-14-026 (R01)

### **Basic Mechanisms of Brain Development for Substance Use and Dependence**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-026.html>

PA-14-033 (R01); PA-14-034 (R21)

### **Reducing Health Disparities Among Minority and Underserved Children**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-033.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-034.html>

PA-14-038 (R01); PA-14-036 (R21); PA-14-037 (R03)

### **Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-038.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-036.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-037.html>

PA-14-061 (R01); PA-14-062 (R21); PA-14-063 (R03)

### **Substance Use and Abuse, Risky Decision Making and HIV/AIDS**

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-061.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-062.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-063.html>

## Funding Opportunities: University at Buffalo

### **Innovative Micro-Programs Accelerating Collaboration in Themes (IMPACT)**

The Office of the Vice President for Research and Economic Development has released the first 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. Proposals must involve at least two faculty members, preferably from different disciplines. Awards are up to \$35,000 for projects of one year or less.

**Application Due Date:** January 31, 2014

[http://www.research.buffalo.edu/funding\\_programs/impact.cfm](http://www.research.buffalo.edu/funding_programs/impact.cfm)

## Awards Received between 07/01/2013 and 12/31/2013

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 07/01/2013 and 12/31/2013.

PI	Department	Title	Sponsor
Rachel Hageman Blair	Biostatistics	Integrated Bayesian Deterministic and Probabilistic Modeling of Phenotype-Genotype Networks in the Metabolic System	National Science Foundation
Randolph Carter	Biostatistics	Gynecologic Oncology Group Statistical and Data Center CCOP	Health Research Inc.
Alan Hutson	Biostatistics	Anti-Tumor Mechanisms and Therapeutic Effects of Vitamin D	Health Research Inc.
David Tritchler	Biostatistics	1) Flaxseed Effects on Hormones and Lignans: Role of Race, Genes, and Gut Microbiome 2) Genetic Susceptibility to Unrelated Donor Stem Cell Transplant-related Mortality	Health Research Inc.
Joe Lane	Center for Assistive Technology	Center on Knowledge Translation of Technology Transfer	U.S. Dept. of Education/ NIDRR
James Leahy	Center for Assistive Technology	Center on Knowledge Transition for Disability and Rehabilitation Research	SEDL
Christine Oddo	Center for Assistive Technology	1) Buffalo Assistive Technology Center 2) Unified Contract Services	NYS Office of Child and Family Services NYS Dept. of Education
Marc Kiviniemi	Community Health and Health Behavior	CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans	National Cancer Institute
Lynn Kozlowski	Community Health and Health Behavior	Pharmacogenetics of Nicotine Addiction Treatment	University of Pennsylvania
Heather Orom	Community Health and Health Behavior	Race, Prostate Cancer Treatment, and Treatment Decision Difficulty and Regret	Health Research Inc.
Dave Hostler	Exercise and Nutrition Sciences	1) Does Teamwork Mediate Relationship between Partner Familiarity and EMT Injuries 2) Emergency Responder Human Performance lab Fire Service Research Program	University of Pittsburgh
Todd Rideout	Exercise and Nutrition Sciences	Phytosterols in Dyslipidemic Mothers and Progeny	National Center for Complementary and Alternative Medicine

PI	Department	Title	Sponsor
Sue 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, PI 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	U.S. Dept. of Education/ NIDRR
Andrew Ray	Rehabilitation Science	Respiratory Muscle Training to Improve Dyspnea and Quality of Life in Cancer Survivors	NY Physical Therapy Association
John Stone	Rehabilitation Science	Center for International Rehabilitation Research Information & Exchange (CIRRIE-3)	U.S. Dept. of Education/ NIDRR
Machiko Tomita	Rehabilitation Science	Virtual Group Exercise at Home in Older Adults at Risk of Falling	National Institute of Aging
Jo Freudenheim	Epidemiology & Environmental Health	Interdisciplinary Training in Cancer Epidemiology at UB	National Cancer Institute
Heather Ochs-Balcom	Epidemiology & Environmental Health	Estrogen Receptor 1 Gene, Adiposity, and Breast Cancer	National Cancer Institute
James Olson	Epidemiology & Environmental Health	Vulnerability of the Adolescent Brain to Organophosphorus Pesticides	University of Iowa
Pavani Ram	Epidemiology & Environmental Health	1) Waterless Hand Sanitizer for Diarrhea Prevention in a Humanitarian Emergency  2) Measuring the Benefits of Sanitation, Water Quality and Handwashing Interventions for Improving Health and Development	Centers for Disease Control and Prevention  University of California, Berkeley
Xuefeng Ren	Epidemiology & Environmental Health	Human N6AMT1 and Its Regulation of Arsenic Biomethylation and Toxicity	National Inst. of Environmental Health Services
John Violanti	Epidemiology & Environmental Health	Stress and Subclinical Cardio-Metabolic Disease in Police: A Longitudinal Study	National Inst. of Occupational Safety & Health
Jean Wactawski-Wende	Epidemiology & Environmental Health	The Women's Health Initiative Regional Field Center Program	National Heart Blood and Lung Institute

*"Work for a cause, not for applause. Live your life to express, not to impress, don't strive to make your presence noticed, just make your absence felt." -- Author Unknown*

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