

SPHHP Research Activities Newsletter

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In the News

New Awards

John Violanti, professor of Social and Preventative Medicine, is principal investigator on a \$2.7 million award funded by the National Institute of Occupational Safety and Health. This 5-year follow-up project will study approximately 465 police officers for whom baseline data and a research protocol already have been established. The new study will examine how job stress affects police officers over time and will provide information on specific causes of stress on police. Other SPHHP faculty who will be working with John are **Jean Wactawski-Wende** and **Joan Dorn**. For the complete story, see the UB Reporter: http://www.buffalo.edu/ubreporter/2011_02_03/police_stress

Grant Clinic

Reminders and Clarifications

NIH Policy on Late Submission of Grant Applications

NIH expects that grant applications will be submitted on time. Permission for a late submission is not granted in advance and NIH will consider accepting late applications on a case-by-case basis. All late submissions must be accompanied by a cover letter that details compelling reasons for the delay.

Window of Consideration for Late Applications:

Regular Standard Submission/Receipt Dates: Applications for the following submission/receipt dates must be received at the NIH within two weeks of the standard date in order to be considered under the late policy: *January 5, February 5, February 12, February 16, February 25, March 5, March 12, March 16, May 25, June 5, June 12, June 16, June 25, July 5, July 12, July 16, September 25, October 5, October 12, October 16, October 25, November 5, November 12, November 16.*

Expedited Standard Submission/Receipt Dates: Applications for the following submission/receipt dates must be received at the NIH within one week of the standard date in order to be considered under the late policy: *April 5, April 8, April 12, April 13, May 7, August 5, August 8, August 12, August 13, September 7, December 5, December 8, December 12, December 13, and January 7.*

Special Receipt Dates for RFAs and PARs: NIH will not consider accepting late applications for RFAs and PARs that have special receipt dates.

Grant Clinic, con't

Gentle Reminder: UB's Annual Disclosure Statements are due

UB's Investigator Disclosure Policy requires that each year investigators must submit an "Annual Disclosure of Significant Financial Interests and Significant Obligations". The Annual Disclosure for the current year is available on the SPS website at http://www.research.buffalo.edu/forms/spa/financial_disclosure.pdf.

Any SPHHP faculty member who holds a University at Buffalo appointment and who is a principal investigator, co-investigator or who is responsible for the design, conduct, or reporting of University programs, projects, activities or services described in an application or prospective application for external and/or selected internal support, or in an award made to the University without application must complete the disclosure and submit the document to the RAS office. Thank you to all of those who have already complied with this request.

ORI's Interactive Video on Research Integrity

The long awaited release of "The Lab: Avoiding Research Misconduct" is now available for viewing on the ORI web site. In the simulation, research misconduct causes a noted lab to lose funding, creates bad publicity to the university, and eventually causes the withdrawal of a multi-million dollar endowment. In "The Lab," viewers have the opportunity to undo the damage by assuming the roles of a graduate student, post doc, principal investigator, and a research integrity officer and make decisions to prevent misconduct from occurring unnoticed. The interactive video addresses the handling of misconduct, data management, authorship, mentoring, work-life balance, and other issues that today's researchers face. The video can be viewed at <http://ori.hhs.gov/TheLab>

December 2010 Grants Roundtable Workshop

The videotape and powerpoint used at December's grant roundtable (held on 12/14) are now available at: http://medicine.buffalo.edu/faculty_and_staff/nih_grant.html

NIH Funding Opportunities: RFAs

Notice of Intent to Publish a RFA for NIH-HMO Collaboratory Coordinating Center Limited Competition (U54)

This Notice encourages investigators with expertise and insights into the area of distributed network infrastructure evaluation and development to begin to consider applying for this new FOA. Collaboratives combining expertise in informatics, electronic health records, biorepositories, biostatistics, mega-epidemiology, economics, decision analysis, ethics, pragmatic clinical trials, comparative effectiveness research, behavioral science, environmental health, and health policy will be encouraged. The Collaboratory Coordinating Center is expected to significantly exceed the breadth, scope, and complexity of the previously funded limited infrastructure support of the HMO Research Network (HMORN). This work will substantially enhance the Nation's capability and capacity to systematically collect and curate prospective and retrospective data that will inform research in populations typically under-represented in randomized controlled clinical trials, such as patients with multiple co-morbidities, extremes of age, rural populations, and minorities.

The FOA is expected to be published in the winter of 2011 with an expected receipt date in the spring of 2012.

<http://grants.nih.gov/grants/guide/notice-files/NOT-RM-11-005.html>



RFA-AT-11-001

Mechanistic Research on CAM Natural Products (R01)

This FOA issued by the National Center for Complementary and Alternative Medicine (NCCAM) in collaboration with the Office of Dietary Supplements (ODS), at the National Institutes of Health, invites Research Project Grant (R01) applications to study the potential mechanisms of action of promising CAM natural products (NPs). Natural products are widely used by Americans for health purposes. Knowledge about the active components, their molecular and cellular targets, as well as markers of potential beneficial or harmful biological effects are critical pieces of preliminary information needed to insure maximally informative clinical efficacy studies on these products. Research on the development of improved methodology for the isolation and characterization of constituents of natural products and on their determination in the natural matrix will also be supported under this initiative.

Application Due Date: March 1, 2011; November 1, 2011; March 1, 2012; November 1, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-11-001.html>

RFA-DK-10-014

Lifestyle Interventions in Overweight and Obese Pregnant Women Consortium (U01)

This FOA invites grant applications from institutions/ organizations that propose to conduct studies testing behavioral/ lifestyle interventions in overweight and obese pregnant women designed to improve weight and metabolic outcomes in both the pregnant women and their offspring. Trials must be designed to test lifestyle interventions to control gestational weight gain and/or influence maternal metabolic profiles. Studies are expected to continue follow-up of mothers and their offspring for a minimum of 12 months post-partum. Weight and/or metabolic outcomes must be assessed in both mothers and offspring. Investigators funded through this FOA must be willing to collaborate to develop a minimal set of common outcomes and to share data. Studies in minority and socio-economically disadvantaged populations are particularly encouraged.

Application Due Date: March 24, 2011

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-10-014.html>

RFA-ES-11-004

Research on Research Integrity (R21)

The ORI and NIH have released a request for applications for R21 grants studying research integrity. Of particular interest are topics related to research integrity such as public trust, bias, community-based participatory research, and factors affecting researchers' behaviors. Funding is anticipated to be \$900,000 in total costs to support two to three awards. Direct costs are limited to \$275,000 over a 2-year project period, with no more than \$200,000 in direct costs allowed in any single year.

Application Due Date: March 4, 2011

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-11-004.html>

RFA-ES-11-002

Dietary Influence on the Human Health Effects of Environmental Exposures (R21)

This FOA is intended to support research projects aimed at (1) more clearly identifying those dietary components that influence the trajectory or onset of environmentally-linked disease and (2) increasing our understanding of the mechanisms underlying the interplay between diet/nutrition and exposure to environmental agents and disease risk. It is anticipated that the results of the studies supported under this FOA will be used to identify and inform intervention or prevention strategies to help mitigate the harmful effects of environmental exposures.

Application Due Date: April 21, 2011

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-11-002.html>



NIH Funding Opportunities: PARs

PAR-11-100

Alzheimer's Disease Pilot Clinical Trials (R01)

In this FOA the National Institute on Aging (NIA) invites qualified investigators to submit research grant applications for pilot clinical trials using pharmacologic and/or behavioral interventions directed toward the prevention and treatment of the cognitive and behavioral symptoms of mild cognitive impairment (MCI), Alzheimer's disease (AD), and age-related cognitive decline.

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2014

<http://grants.nih.gov/grants/guide/pa-files/PAR-11-100.html>

PAR-10-235

Climate change and Health: Assessing and Modeling Population Vulnerability to Climate Change (R21)

Application Due Date(s): May 24, 2011 and May 24, 2012

Expiration Date: May 25, 2012

This Funding Opportunity Announcement (FOA) is being issued by the National Institute of Environmental Health Sciences (NIEHS) of the National Institutes of Health (NIH) with participation from the following NIH components: FIC, NCI, NCMHD, NHLBI, NIA, NIBIB, NICHD, NLM and OBSSR. This FOA encourages research applications to examine the differential risk factors of populations that lead to or are associated with increased vulnerability to exposures, diseases and other adverse health outcomes related to climate change. Applications may involve either applied research studies that address specific hypotheses about risk factors or population characteristics associated with increased vulnerability, or research projects to develop general models or methods for identifying and characterizing population vulnerability to climate change. The ultimate goal of this research program is to help inform climate change adaptation and public health interventions to reduce current and future vulnerability of various populations to the health effects of climate change. Applications are anticipated to involve a multidisciplinary research team, including experts in health sciences and climatology as well as geography, modeling, statistics, demography, and social and behavioral sciences as appropriate. In addition, partnerships with community-based or advocacy organizations, public health officials, urban planners and others are encouraged.

<http://grants.nih.gov/grants/guide/pa-files/PAR-10-235.html>

PAR-08-160

Adverse Metabolic Side Effects of Second Generation Psychotropic Medications Leading to Obesity and Increased Diabetes Risk (R01)

Application Due Date(s): June 22, 2011, February 22, 2012

Expiration Date: February 23, 2012

This Funding Opportunity Announcement (FOA) issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the National Institute of Mental Health (NIMH), National Institutes of Health (NIH), invites investigator-initiated research grant applications for studies examining the adverse metabolic effects (i.e., obesity and diabetes) of psychotropic medications in animal models and across the human lifespan (including pediatric, adult and geriatric populations). Applications responsive to this FOA should focus on 1) increasing the understanding of the nature, rates, and pathophysiology of adverse metabolic effects of psychotropic medications, 2) elucidating biomedical and psychosocial risk factors for the development of metabolic adverse effects of psychiatric therapeutics, and 3) develop interventions to prevent and/or mitigate metabolic adverse effects across the lifespan.

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-160.html>

PAR-08-224

Using Systems Science Methodologies to Protect and Improve Population Health (R21)

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2011

This FOA solicits Exploratory/Developmental (R21) applications from institutions/organizations that propose to apply one or more specific system science methodologies (identified in Section I.1 Background, of this announcement) to public health and health care systems problems and contribute knowledge that will enhance effective decision making around the development of and prioritization of policies, interventions, and programs to improve population health, especially where resources are limited and only a limited number of programs/policies/interventions can be implemented.

Applicants are encouraged to submit projects that tackle policy resistant health problems (i.e., ones in which the effects of planned interventions, programs or policies tend to be delayed, diluted or defeated by responses of the system to the intervention itself) using a systems science methodology.

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-224.html>

PA-08-220 (R01) and PA-08-221 (R21)
Investigational Nutrigenetic Studies for Cancer Prevention
Application Due Date(s): Standard dates apply
Expiration Date: September 8, 2011
<http://grants.nih.gov/grants/guide/pa-files/PA-08-220.html>
<http://grants.nih.gov/grants/guide/pa-files/PA-08-221.html>

PA-08-161
Transdisciplinary Research Fatigue and Fatigability in Aging (R01)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2011
<http://grants.nih.gov/grants/guide/pa-files/PA-08-161.html>

PA-09-046
Testing Tobacco Products Promoted to Reduce Harm (R01)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2012
<http://grants.nih.gov/grants/guide/pa-files/PA-09-046.html>

PA-09-108
Women's Mental Health and Sex/Gender Differences Research (R01)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2012
<http://grants.nih.gov/grants/guide/pa-files/PA-09-108.html>

PA-09-124
Exploratory/Developmental Clinical Research Grants in Obesity (R21)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2012
<http://grants.nih.gov/grants/guide/pa-files/PA-09-124.html>

PA-10-028
Obesity Policy Research: Evaluation and Measure (R21)
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2013
<http://grants.nih.gov/grants/guide/pa-files/PA-10-028.html>

PA-11-015
Alcohol Marketing and Youth Drinking (R01)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2014
<http://grants.nih.gov/grants/guide/pa-files/PA-11-015.html>

PA-11-039 (R01) and PA-11-041 (R21)
Understanding and Treating Co-Morbid Conditions in Adolescents with Intellectual and Developmental Disabilities
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2014
<http://grants.nih.gov/grants/guide/pa-files/PA-11-039.html>
<http://grants.nih.gov/grants/guide/pa-files/PA-11-041.html>

PA-11-063
Translating Basic Behavioral and Social Science Discoveries into Interventions to Improve Health-Related Behaviors (R01)
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2014
<http://grants.nih.gov/grants/guide/pa-files/PA-11-063.html>

PA-11-070 (R01) and PA-11-072 (R21)
Chronic Illness Self-Management in Children and Adolescents
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2014
<http://grants.nih.gov/grants/guide/pa-files/PA-11-070.html>
<http://grants.nih.gov/grants/guide/pa-files/PA-11-072.html>

PA-11-087(R01), PA-11-088(R03), PA-11-089 (R21),
Research on Alcohol-Related Public Policies such as Those Detailed in the Alcohol Policy Information System
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2014
<http://grants.nih.gov/grants/guide/pa-files/PA-11-087.html>
<http://grants.nih.gov/grants/guide/pa-files/PA-11-088.html>
<http://grants.nih.gov/grants/guide/pa-files/PA-11-089.html>

National Science Foundation

Advances in Biological Informatics (NSF 10-567)

Application Due Date(s): July 12, 2011; Second Tuesday in July, Annually Thereafter

The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance, or transform, research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI program accepts two major types of proposals: Innovation awards that seek to pioneer new approaches to the application of informatics to biological problems and Development awards that seek to provide robust cyberinfrastructure that will enable transformative biological research.

http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=5444&ods_key=nsf10567

The Ellison Medical Foundation

2011 Senior Scholar Awards in Aging

Due Date: Letter of Intent due March 3, 2011

The Ellison Medical Foundation Senior Scholar Awards in Aging are designed to support established investigators, working at institutions in the U.S., to conduct research in the basic biological sciences relevant to understanding lifespan development processes and age-related diseases and disabilities. The award is intended to provide significant support to established investigators in order to allow the development of new, creative research programs by investigators who may not currently be conducting aging research or who may wish to develop new research programs in aging.

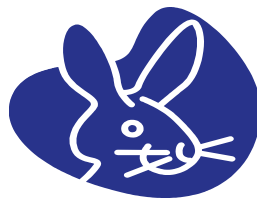
How to Apply: A Letter of Intent should be submitted online anytime until March 3, 2011. Those invited to submit a full application on the basis of their Letter of Intent will be notified of their selection and provided with application instructions in late May, 2011. The Senior Scholar full applications will be due in July, 2011. Detailed instructions for the letter of intent are available online at:

http://www.ellisonfoundation.org/files/2011_Senior_Scholar_LOI_Instructions.pdf

Total Awards: Up to 25 Senior Scholar Awards will be made in the Fall 2011. Each award will be made for up to \$150,000 per year direct cost, with full indirect cost at the institution's NIH negotiated rate added to that, for up to four years. Funding for years two, three and four is contingent upon submission of an acceptable progress report.

For more information, visit the website at: http://www.ellisonfoundation.org/adsp.jsp?key=emf_applications

Happy Chinese New Year



Year of the Rabbit

Healthy Eating Research: Building Evidence to Prevent Childhood Obesity

This program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among lower-income and racial and ethnic populations at highest risk for obesity. Findings are expected to advance RWJF's efforts to reverse the childhood obesity epidemic by 2015. This call for proposals (CFP) is for three types of awards aimed at providing key decision-and policy-makers with evidence to reverse the childhood obesity epidemic. The three award types are: Round 6 grants, rapid-response grants and RWJF *New Connections* grants awarded through the Health Eating Research program.

Due Date(s):

Round 6: March 10, 2011
Rapid Response Grants: August 2, 2011
RWJF New Connections: March 10, 2011

Total Awards

Approximately \$2.35 million will be awarded under this CFP. The funds will be allocated as such:

Round 6 - \$1.25 million, each grant will award up to \$170,000 for a 12-24 month period.
Rapid-Response Grants – Approximately \$875,000 will be awarded, each grant will receive up to \$150,000 each for a maximum funding period of 18 months.
RWJF New Connections Grants – Awards will be for 12-24 month grants of up to \$75,000. Funding may not exceed \$50,000 in a 12 month period.

How to Apply:

Electronically through www.rwif.org/cfp/her

Christopher Columbus Fellowship Foundation

The Christopher Columbus Fellowship Foundation in corporation with the US Chamber of Commerce is now accepting Nominations for Agriscience Awards, Life Sciences awards and Homeland Security Awards. The mission of the awards is to recognize cutting edge innovation in the three fields noted above. Nominations are accepted online only.

Agriscience Award: Eight monetary awards and research funds will be awarded to two adult scientists, three current secondary school educators and three current secondary school students who are judged to exemplify excellence in the field of agriscience and to highlight the importance of agriculture in the 21st century.

Deadline: March 15, 2011

www.agriscienceawards.com

Life Sciences Award: Seven monetary awards will be awarded to one adult scientist, three current secondary school educators and three current secondary school students who are judged to exemplify excellence in life sciences.

Deadline: April 5, 2011

www.ccolumbusfoundationawards.org

Homeland Security Award: Four awards will be presented to American individuals or companies who are making measurable and constructive contributions in the fields of Biological, Radiological, Nuclear and Explosive Attacks; Border and Transportation Security; Cyber Security and Information Sharing; and Emergency Response to Natural and Man-made Disasters.

Deadline: June 14, 2011

www.ccolumbusfoundationawards.org

UB2020 Civic Engagement and Public Policy

Civic Engagement Research Fellowship

Application Due Date: February 22, 2011

This fellowship program supports community-based research proposals that have the potential to evolve into larger studies to advance knowledge and make a difference in the lives of external constituencies. The program also actively encourages submission of external grant proposals. Fellows will receive up to \$3,500 as a research grant. Only one fellowship will be awarded to any department per year. Full application details and a list of past and present fellowship recipients are available at <http://ub2020.buffalo.edu/civic/research/fellowships.php>.

Community Scholar In-Residence Fellowship

Application Due Date: March 22, 2011

Nominations are invited from UB faculty members for a Community Scholar-in-Residence Fellowship to support a one month visit to UB for a community research partner during 2011-12. This Community Scholar-in-Residence Fellowship program will enable a community research partner, from outside academia, to spend time at UB working collaboratively with faculty partners on community-based research, education, and grant activities. This program seeks to integrate community members into grant proposals and research activities. One fellowship of \$3,000 will be awarded each year. The Community Scholar will work with the nominating member of faculty to develop or advance a community-based research project and/or a research grant proposal. Further details are available at:

<http://ub2020.buffalo.edu/civic/research/community-scholar.php>

Please address questions to any member of the Faculty Advisory Committee (below) or to program coordinator, Laura Mangan, at Lmangan@buffalo.edu, 9 Norton Hall, or call (716) 645-5376.

The State University of New York

Conversations in the Disciplines

Due Date: April 1, 2011

The State University of New York sponsors intercampus faculty conferences within and across academic disciplines to examine trends, review promising research findings, and become acquainted with professional developments. The emphasis of the program is scholarly and creative development rather than the administrative, curricular, or instructional matters.

Two additional Conversations in the Disciplines conferences will be sponsored this year in conjunction with the Strategic Plan of the State University of New York. One of these awards will support research and scholarly developments in the field of Energy-Smart New York and the other award will support creative developments related to the Entrepreneurial Century.

A sum not to exceed \$5,000 may be made available to help support each approved conference. For detailed program information, revisions, updates and eligibility requirements, please visit:

http://www.suny.edu/provost/academic_affairs/CID_Guide2011_2012.cfm

Words to Live by:

"We are all faced with a series of great opportunities brilliantly disguised as impossible situations."

-- Charles R. Swindoll, author (founder, Insight for Living)



Please submit your comments/suggestions to Traci Jackson, jackson@buffalo.edu or Pam Sturtz, pjsturtz@buffalo.edu, 106 Kimball Tower