In the News

New Awards

Randolph Carter, Professor and Associate Chair of Biostatistics, received a renewal award as Principal Investigator from the NYS Department of Health for the project entitled Early Childhood Outcomes. Randy will perform statistical analyses of the data collected from the ECO Child Outcomes Summary forms and Family Surveys and assist with analyses on the GSEG field study data.

Michael LaMonte, Assistant Professor of Social and Preventive Medicine, is Principal Investigator on an R03 award from NIH for the project entitled Metabolic Syndrome and Periodontitis in Postmenopausal Women. Michael will perform secondary data analysis on existing prospective data to examine associations of Metsyn, physical activity and body habitus with measures of prevalence and progression of periodontal disease in a cohort of postmenopausal women. Jean Wactawaski-Wende, Professor of Social and Preventive Medicine, and Chris Andrews, Research Assistant Professor of Biostatistics, are Co-Investigators on the grant.

Greg Wilding, Associate Professor of Biostatistics, is Principal Investigator on a three year subcontract from Health Research Inc. for the project entitled Targeting the Proteasome to Overcome Therapy Resistance in B-NHL. Greg will be performing statistical analysis and participating in the writing of reports and manuscripts.
Dr. Marsha Lopez, NIDA, visits April 12th
Dr. Lopez, Chief, Epidemiology Research Branch, NIDA, will give a lecture entitled: On the Path to a research career: NIH funding and career opportunities. The lecture will cover NIH funding mechanisms and tips for generating successful applications and is geared towards graduate students, post-doctoral fellows, and early career investigators. The lecture will also be broadcasted via a live webinar. For more information and to register for the live webinar, please visit: http://sphhp.buffalo.edu/chhb/nih_webinar.

A Q&A discussion session will follow with the opportunity for graduate students, post-doctoral fellows and early career investigators to meet with Dr. Lopez. Seating is limited—if you are interested in attending, please contact Phil Smith at psmith3@buffalo.edu.

Lecture: 10:00am, Room 202, Diefendorf Hall
Q&A Session: 11:30am, Room 403, Kimball Tower

NIH Notices

New Information — Just-in-Time (JIT) Information Required for Impact Scores of 40 or less
Beginning April 20, 2012, applications receiving an impact score of 40 or less will receive a standard notice and request for submitting JIT information. Notices will be sent via email from NIH eRA Commons to the PIs two weeks after release of the impact score indicating the importance of beginning the JIT process, particularly the need to obtain any necessary IRB and IACUC approvals. The JIT link will be opened and available to all applications within 24 hours after the impact scores have been released. Applicants should not rely on this as an indicator of the need to submit JIT information; instead they should rely on the JIT notification received via email and any specific requests from NIH staff. Applicants are required to submit their information through eRA Commons at least 60 days before the applicant’s proposed project period start date (or sooner if requested by the IC). For further information, please see NIH notice: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-12-101.html

Revised Financial Conflict of Interest Regulations: NIH Announces the Posting of a Web-based Tutorial applicable to the 2011 revised regulation on Promoting Objectivity in Research
The web-based tutorial addresses the main requirements of the 2011 revised regulation, Responsibility of Applicants for Promoting Objectivity in Research for which PHS Funding is Sought for grants and cooperative agreements (commonly known as the Financial Conflict of Interest [FCOI] regulations.) The tutorial highlights the key Federal requirements for which the Investigator, the Institution, and the NIH are accountable under the FCOI regulation. For further information, please see NIH Notice http://grants.nih.gov/grants/guide/notice-files/NOT-OD-12-080.html

Registration Now Available for 2012 NIH Regional Seminars
Held twice each year, the NIH Regional Seminars provide an opportunity for participants to gain a better perspective of NIH policies and programs, network with peers, gather helpful NIH contacts and acquire tools to assist in obtaining and managing NIH awards. The seminars in 2012 will be held in Indianapolis, Indiana (April 16-18) and Washington DC (June 20-22). Program and registration information can be obtained at:

Notice of Intent to Publish a FOA for the Role of Environmental Chemical Exposures in the Development of Obesity, Type 2 Diabetes and Metabolic Syndrome Utilizing the R01 and R21 Mechanisms
The NIEHS intends to publish FOAs to encourage applications proposing to study the role of environmental chemical exposures in the development of obesity, type 2 diabetes and metabolic syndrome. Applications must link an environmental exposure to increased incidence of weight gain, type 2 diabetes and aspects of metabolic syndrome in animal models or human studies. While any exposure window is acceptable, it is anticipated that the most sensitive time for exposures to affect the disease outcomes will be during development e.g., in utero and/or neonatal or early childhood. The FOAs are expected to be published in Spring 2012 with non-standard receipt dates beginning in Summer 2012. For further information, please see NIH Notice http://grants.nih.gov/grants/guide/notice-files/NOT-ES-12-009.html

Reactivation of AHRQ Individual Career Development Funding Opportunity Announcements for June 5, 2012 Receipt Date
AHRQ individual career development Funding Opportunity Announcements (FOA’s) will be reactivated for the June 5, 2012 application receipt date for new applications and July 12, 2012 receipt date for re-submission applications. These FOA’s include:
UB Civic Engagement Research Fellowships, 2012-2013

UB faculty members are invited to apply for Civic Engagement Research Fellowships offered by the Civic Engagement and Public Policy research initiative (CEPP). CEPP advances community-based research and scholarship that address issues of social justice, equity and public policy challenges. Such research requires collaboration with a non-UB partner, and may confront issues that range from local to global. Research fellows will receive a maximum of $3,500 to help defray direct costs limited to research-related activities and/or research grant proposal development or submission. Conference attendance and conference travel is not supported. Only one fellowship will be awarded to any department per year and the application will need to be endorsed by the department chair and dean. Please contact your chair if you are interested in applying.

Application Due Date: April 23, 2012
http://ub2020.buffalo.edu/civic/research/fellowships.php

NIH Funding Opportunities: Requests for Applications (RFA)

May Due Dates

RFA-FD-12-002 (U1A)
The Tobacco Regulation Awareness, Communication, and Education Program
The purpose of the Program is to assist entities to establish or expand health education and communication programs at the community level congruent with the Tobacco Control Act. The Program will advance public health by supporting community-based programs that work to identify and disseminate evidence-based, community-level best practices and improving access to standardized, community-level data. Strong applications will seek to educate and communicate to 1) promote the understanding of the consequences of tobacco use through individual and community actions; 2) protect youth from the dangers of tobacco use; and 3) increase cessation among those who use tobacco products.
Application Due Date: May 9, 2012

RFA-NR-12-011 (R01)
Research to Assist Informal Caregivers in Assessing and Managing Symptoms in Individuals with Alzheimer’s Disease
This FOA seeks research applications to develop new tools and techniques for informal caregivers to assess adverse symptoms in individuals with Alzheimer’s Disease and other dementias, and to develop new interventions to improve the management of these symptoms. Most caregivers have little to no formal training in addressing the unique challenges that come with caring for those with AD or related dementias. It is essential for informal caregivers to have the tools to recognize adverse symptoms such as pain in adults with dementia who may not be able to express their need for symptom relief. Interdisciplinary collaborations that include nurse scientists in the project team are strongly encouraged. Additionally, applicants should consider engaging the resources and expertise of nearby or otherwise available Clinical and Translational Science Award grant sites (CTSAs) and/or federally funded research centers where possible.
Application Due Date: May 21, 2012

RFA-NR-12-010 (R01)
Early Detection and Prevention of Mild Cognitive Impairment
The National Institute of Nursing Research (NINR) seeks to stimulate research into technologies that have the greatest future impact for pre-symptomatic detection and preventive treatment and management of age- or treatment-related mild cognitive impairment (MCI), including those occurring in the setting of Life Limiting Illnesses (LLI). Early detection or prevention of MCI prior to the development of clinical symptoms can have a significant impact on treatment options and ultimately quality of life. It is anticipated that findings from this research can improve our ability to identify at risk individuals and prevent or delay further neurodegeneration.
Application Due Date: May 21, 2012

RFA-LM-12-001 (G08)
NLM Information Resource Grants to Reduce Health Disparities
The National Library of Medicine (NLM) solicits resource grant applications for projects that will bring useful, usable health information to health disparity populations and the health care providers who care for those populations. Access to useful, usable, understandable health information is an important factor during health decisions. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers. Preference will be given to applications that show strong involvement of health science libraries.
Application Due Date: May 22, 2012

(Continued on page 4)
June Due Dates

RFA-MD-12-003 (R01)
**NIHMD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities**
The purpose of this FOA is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.
**Application Due Date:** June 4, 2012

RFA-MD-12-004 (R01)
**NIHMD Basic and Applied Biomedical Research on Minority Health and Health Disparities**
This FOA is issued by the National Institute on Minority Health and Health Disparities (NIHMD) to solicit innovative grant applications on: (1) Biological and genetic research to explore disease mechanisms or pathways that influence health outcomes in minority and health disparity populations; (2) Clinical and translational research linking basic science discovery with effective treatment or clinical practice. The overall goal of this initiative is to enhance our understanding of fundamental biological mechanisms involved in disease conditions and develop therapies or interventions that can directly or demonstrably contribute to the elimination of health disparities. Biological, genetic, clinical and translational research projects investigating the etiology, physiology, genetic risk factors, molecular pathways, gene-environmental interactions, pharmacogenomic and personalized medicine in health disparity populations are particularly encouraged.
**Application Due Date:** June 11, 2012

RFA-DK-12-004 (P30)
**Nutrition Obesity Research Centers**
This FOA invites grant applications that propose to establish core centers that are part of an integrated program of nutrition and/or obesity-research. Each proposed center must be organized around central themes that reflect the nutrition and/or obesity research focus of the center members. An existing program of excellence in biomedical basic and clinical research in the areas of nutritional sciences and/or obesity, and related disorders, is required. The research must be in the form of research project grants (R01), program project grants (P01), Resource-Related Research Project Grant (R24), or other peer-reviewed research that is already funded by NIH, other Federal Agencies, or non-federal groups at the time of submission of the Center grant application. It is required that at least fifty percent of the nutritional sciences and obesity or other related disorders research comprising the research base be supported by Federal Agencies.
**Application Due Date:** June 29, 2012

July Due Dates

RFA-HL-12-020 (R43/R44 SBIR)
RFA-HL-12-024 (R41/R42 STTR)
**Virtual Reality Technologies for Research and Education in Obesity and Diabetes**
The purpose of these FOAs is to encourage the small business research community to submit applications that capitalize on the unique capabilities of Virtual Reality (VR) technologies to teach, motivate, visualize outcomes, and to extend the health care and learning environments for patients with obesity and diabetes. The VR technology proposed should foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral and pedagogical sciences. The overall goal is to develop the potential of Virtual Reality technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes.
**Application Due Date:** July 11, 2012

Multiple Due Dates

RFA-DC-12-004 (R43/R44 (SBIR)
RFA-DC-12-005 (R41/R42 STTR)
**Improving Access to Hearing Health Care**
This funding opportunity solicits 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). "Hearing health care" is defined as assessment and access to hearing aids and nonmedical treatment, including hearing screening and hearing assessment as well as acquiring an appropriate device and services for the individual’s hearing loss and communication needs. 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-12-005.html

### 2013 Due Dates

RFA-HL-13-013 (R01)

**Cardiovascular Risk Reduction in Underserved Rural Communities**

The overall objective is to build the evidence base and accelerate the implementation and translation of evidence- or practice-based interventions into practice in rural communities. To accomplish this objective, NHLBI invites applications that will plan and execute well-designed controlled trials that maximize the opportunities available in rural communities to reduce cardiovascular disease risk factors. The long-term goal is to foster sustainable interventions and scientific research that will lead to reduced cardiovascular morbidity and mortality in high-risk rural populations.

**Application Due Date:** January 11, 2013


---

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

PAR-12-120 (R03)

**NIDCR Small Research Grants for Oral Health Data Analysis and Statistical Methodology Development**

Application Due Date(s): Standard dates apply

**Expiration Date:** September 8, 2015

The goal of this FOA is to support meritorious research projects that involve secondary data analyses of existing oral or craniofacial database resources, or to develop needed statistical methodology for analyzing oral and craniofacial data using existing oral or craniofacial databases. The R03 grant mechanism supports research specifically limited in time and amount for studies in categorical program areas.

http://grants.nih.gov/grants/guide/pa-files/PAR-12-120.html

PAR-12-121 (K22)

**The NCI Transition Career Development Award**

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2015

This FOA represents the continuation of an NCI program to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent.

http://grants.nih.gov/grants/guide/pa-files/PAR-12-121.html

PAR-12-123 (U01)

**NIDCD Phase I/II/III Clinical Trials in Communication Disorders**


**Expiration Date:** February 5, 2015

This announcement is part of the NIDCDs clinical research program in communication disorders (hearing, balance, taste, smell, voice, speech and language) with the goal of producing research findings that have significant clinical use and public health impact through the design and implementation of phase III clinical trials. Phase I and II clinical trials provide data that are necessary to address core scientific, design, and clinical issues prior to the conduct of the phase III clinical trial.

http://grants.nih.gov/grants/guide/pa-files/PAR-12-123.html

(Continued on page 6)
PAR-12-124 (U34)
NIDCD Planning Grant for Phase III Clinical Trials in Communication Disorders
Application Due Date(s): June 4, 2012; October 4, 2012; February 4, 2013; June 4, 2013; October 4, 2013;
February 4, 2014; June 4, 2014; October 3, 2014; February 4, 2015
Expiration Date: February 5, 2015
The NIDCD is committed to identifying effective interventions and behavioral approaches for the treatment or prevention of communication disorders by supporting robust, well-designed, and well-executed phase III clinical trials in communication disorders (hearing, balance, taste, smell, voice, speech and language). Significant planning is typically required before submitting an application to conduct a multicenter, randomized phase III clinical trial. At the time of submission of applications requesting support for multicenter, randomized phase III clinical trials, applicants are expected to provide detailed information including but not limited to analytical techniques, protocols, and collaborative arrangements. http://grants.nih.gov/grants/guide/pa-files/PAR-12-124.html

PAR-12-126 (U01)
Cooperative Research Agreements Related to the World Trade Center Health Program
Application Due Date(s): May 21, 2012; October 24, 2012; October 24, 2013; October 24, 2014
Expiration Date: October 30, 2014
The purpose of this FOA is to support research projects and epidemiologic studies to help answer critical questions about physical and mental health conditions related to the September 2001 terrorist attacks including: biomarkers of exposures or health outcomes; epidemiologic studies; exposure-response relationships; improvements in diagnosis and treatment; patterns of illness (age, gender, etc.); risk factors for disease; and other research studies on WTC-related health conditions or emerging conditions. http://grants.nih.gov/grants/guide/pa-files/PAR-12-126.html

PAR-12-138 (R01)
NHLBI Systems Biology Collaborations
Application Due Date(s): September 14, 2012; January 14, 2013; September 13, 2013; January 13, 2014;
September 15, 2014; January 13, 2015
Expiration Date: January 14, 2015
This FOA issued by the National Heart, Lung, and Blood Institute (NHLBI), encourages applications that propose collaborative systems biology research projects by multi-disciplinary teams to advance our understanding of normal physiology and perturbations associated with heart, lung, blood, and sleep (HLBS) diseases and disorders. Multi-disciplinary expertise across experimental and computational domains is required, and the multi-PI mechanism is allowed, as integration across these domains is a critical element of the proposed research plan. http://grants.nih.gov/grants/guide/pa-files/PAR-12-138.html

PAR-12-140 (R01)
Role of the Microflora in the Etiology of Gastro-Intestinal Cancer
Application Due Date(s): July 2, 2012; November 1, 2012; March 4, 2013; July 2, 2013; November 1, 2013; March 4, 2014
Expiration Date: March 5, 2014
This FOA, issued by the NCI and the NIAAA, encourages innovative multidisciplinary research projects that will advance our mechanistic understanding of microflora influences on Gastro-Intestinal (GI) carcinogenesis. This FOA seeks applications that leverage and integrate information from large, meta-omic data sets to guide studies that identify critical microbial activities that can be mechanistically linked to GI carcinogenesis. Applicants may draw from existing large data sets, and may also propose to generate appropriate new data, including but not limited to data from both gene and protein analysis, such as DNA sequence and copy number, post-translational modifications, secreted signals, and protein-protein interaction data between host factors and individual microbial species, or communities of microbes. http://grants.nih.gov/grants/guide/pa-files/PAR-12-140.html

PAR-12-144 (R03)
NCI Small Grants Program for Cancer Research
Application Due Date(s): Standard dates apply
Expiration Date: September 8, 2015
This FOA, issued by the National Cancer Institute (NCI) 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. http://grants.nih.gov/grants/guide/pa-files/PAR-12-144.html

(Continued on page 7)
PAR-12-145 (R21)
NCI Exploratory/Developmental Research Grant Program
Application Due Date(s): Standard dates apply
Expiration Date: September 8, 2015
The National Cancer Institute (NCI) Exploratory/Developmental Grant funding opportunity supports the development of new research activities in all areas of cancer research. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of cancer research (biomedical, behavioral, or clinical).

PA-12-117 (R01) and PA-12-118 (R34)
Technology-Based Interventions to Promote Engagement in Care and Treatment Adherence for Substance Abusing Populations with HIV
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2015
http://grants.nih.gov/grants/guide/pa-files/PA-12-118.html

PA-12-119 (Admin Supplement)
Use-Oriented Basic Research: Change Mechanisms of Behavioral Social Interventions
Application Due Date(s): May 15, 2012
Expiration Date: May 16, 2012

PA-12-125 (R21)
Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015

PA-12-127 (R01); PA-12-128 (R21); PA-12-129 (R03)
Health Services and Economic Research on the Prevention and Treatment of Drug, Alcohol, and Tobacco Abuse
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015

PA-12-130 (R34)
Pilot Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Abuse
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015
http://grants.nih.gov/grants/guide/pa-files/PA-12-130.html

PA-12-139 (R21)
Pilot and Feasibility Clinical Research Studies in Digestive Diseases and Nutrition
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015
http://grants.nih.gov/grants/guide/pa-files/PA-12-139.html

PA-12-131 (R01); PA-12-132 (R21)
Improving Translational and Basic Research to Control Itch in Humans
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015

PA-12-133 (R01) and PA-12-134 (R21)
Environmental Exposures and Health: Exploration of Non-Traditional Settings
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2016
http://grants.nih.gov/grants/guide/pa-files/PA-12-133.html
http://grants.nih.gov/grants/guide/pa-files/PA-12-134.html

PA-12-136 (R01) and PA-12-135 (R21)
Translational Research at the Aging/Cancer Interface (TRACI)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015

PA-12-141 (R01) and PA-12-142 (R21)
Research on Emergency Medical Services for Children (EMSC)
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2015
http://grants.nih.gov/grants/guide/pa-files/PA-12-142.html

PA-12-143 (R01) (Single submission due date)
Toward an Improved Understanding of HDL Function
Application Due Date: June 5, 2012
Expiration Date: September 8, 2012
http://grants.nih.gov/grants/guide/pa-files/PA-12-143.html

PA-12-146 (R01) and PA-12-147 (R21)
Mechanisms of Alcohol-associated cancers
Application Due Date(s): Standard dates apply
Expiration Date: September 8, 2015
http://grants.nih.gov/grants/guide/pa-files/PA-12-146.html
Funding Opportunities: US Environmental Protection Agency

EPA-G2012-STAR-E1
Measurements and Modeling for Quantifying Air Quality and Climatic Impacts of Residential Biomass or Coal Combustion for Cooking, Heating and Lighting

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research on quantifying, via field measurements and modeling, the improvements in climate and ambient and indoor air quality, and the subsequent impacts on health and welfare, resulting from ongoing, planned, or potential interventions in cooking, heating, or lighting practices. This research should focus on communities in the developing world and on Indian tribes and Alaska Native groups.

**Application Due Date:** June 19, 2012

http://www.epa.gov/ncer/rfa/2012/2012_star_cook_heat_light.html#Synopsis

---

Funding Opportunities: Robert Wood Johnson Foundation

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. This call for proposals (CFP) is for two types of awards aimed at providing key decision- and policy-makers with evidence to reverse the childhood obesity epidemic. The award types are Round 7 grants and RWJF New Connections grants.

**Round 7 Grants:**
- **Funding:** Approximately $1.7 million will be awarded. Each grant will award up to $170,000 for a maximum funding period of 18 months.
- **Application Due Date(s):**
  - Concept Papers accepted until August 9, 2012 (3pm EST)

**New Connections Grants:**
- This grant is to support the research of new investigators representing populations and communities historically underrepresented in childhood obesity prevention research. The grant will support the development of investigators who are at the early stages of an independent research career.
- **Funding:** Up to 2 grants will be awarded. Awards will be for 12-18 months of up to $100,000 each.
- **Application Due Date(s):**
  - Concept papers – May 22, 2012
  - Invited Full Proposals – July 31, 2012


---

“The trouble with most of us is that we would rather be ruined by praise than saved by criticism”.  Norman Vincent Peale (1898-1993)

Dr. Peale was a minister and author (most notably of *The Power of Positive Thinking*) and a progenitor of the theory of “positive thinking”.

Please submit your comments/suggestions to jacksont@buffalo.edu or pjsturtz@buffalo.edu, 106 Kimball Tower