

SPHHP Research Activities Newsletter

In the News

Congratulations to the following Awardees!



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



R. Lorraine Collins, Professor of Community Health and Health Behavior and Associate Dean for Research, is co-investigator on a new award from the National Institute of Drug Abuse with PI Maria Testa (Research Institute on Addictions) for the project entitled *Proximal Effects of Marijuana in Understanding Intimate Partner Violence*. The proposed research is designed to examine the acute, proximal effects of marijuana use within couples, focusing on its consequences for relationship functioning and partner aggression.



Alan Hutson, Chair and Professor of Biostatistics, received a renewal award from Health Research Inc. for the project entitled *Anti-Tumor Mechanisms and Therapeutic Effects of Vitamin D*. Dr. Hutson will serve as the biostatistician on this project and will provide statistical design and analysis support for a phase II clinical trial as well as the selected basic science projects.



Marc Kiviniemi, Assistant Professor of Community Health and Health Behavior, is Co-PI on a new award from Health Research Inc./National Cancer Institute for the project entitled *CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans*. The proposed research is designed to examine how African American adults make decisions about screening for colorectal cancer and will test interventions to improve screening rates for colorectal cancer.



Heather Ochs-Balcom, Assistant Professor of Social and Preventive Medicine, is PI on a renewal award from the National Cancer Institute for the project entitled *Estrogen Receptor 1 Gene, Adiposity, and Breast Cancer*. The project will test the central hypothesis that breast cancer risk is modulated by underlying single nucleotide and copy number variation in the *ESR1* gene, and that excess adiposity modifies the association.



Christine Oddo, Research Assistant Professor, Center for Assistive Technology, is PI on a new award from the NYS Office of Child and Family Services for the project entitled *Buffalo Assistive Technology Center*. The project will provide assessments of assistive technological needs and abilities of consumers who are blind or who have vision impairments.

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Xuefeng Ren, Assistant Professor of Social and Preventive Medicine, is PI on a new award from the National Institute of Environmental Health Sciences for the project entitled *Human N6AMT1 and Its Regulation of Arsenic Biomethylation and Toxicity*. The primary objective of the study is to characterize and compare the kinetic parameters for arsenic biomethylation by N6AMT1 and AS3MT and investigate their interactive effects on arsenic metabolism and the resulting toxicological responses to arsenic.



Machiko Tomita, Clinical Associate Professor of Rehabilitation Science, is PI on a renewal award from the National Institute of Aging for the project entitled *Virtual Group-Exercise at Home in Older Adults at Risk of Falling*. The study tests the feasibility and effectiveness of a group exercise at home program utilizing the internet and videoconferencing technology. **Nadine Fisher**, Clinical Associate Professor of Rehabilitation Science, **Terry Mashtare**, Research Assistant Professor of Biostatistics, and **Dan Ramsey**, Assistant Professor of Exercise and Nutrition Sciences, are co-investigators.



Jihnhee Yu, Associate Professor of Biostatistics, is co-investigator on a renewal award from the National Institute of Biomedical Imaging and Bioengineering with PI Stephen Rudin (Radiology) for the project entitled *Micro-Radiographic Imager for Neurovascular Interventions*. The study will seek to improve patient care in the practice of image guided neurovascular diagnosis and interventions by improving detector system technology with minimal increased radiation effective dose.

Grant Clinic

New Electronic Effort Reporting for UB Faculty

Effective July 1, 2013, Sponsored Projects Services (SPS) will begin loading effort for PI's into the RF Business System without the need to complete IFR forms. This new process promises to relieve PI's and their administrators of the considerable burden associated with the completion of IFR forms. Furthermore, the new process will require approvals from the cognizant Chair and Dean when changes are requested to the committed effort, providing the academic units with a better understanding of the potential impact on expected IFR/salary recovery prior to implementing a change. The process is envisioned to run as follows:

- o Notice of New Award/New Money received in SPS.
- o PI's are notified of the New Award/New Money by email, and that committed effort is being loaded into the RF Business System according to the proposal budget. Associate Deans for Research and CFO's are copied on that email.
- o SPS loads committed effort (Academic Year/Calendar Year/Cost Share) for the active project year into the RF Business System according to the approved Proposal Budget.
- o SPS uses the ePTF application to calculate the salary recovery amount (for calculation purposes only, not for appointment processing), and scans the ePTF form to the CFO. PI's are copied on the email. Note: salary recovery for individuals not included in the proposal budget must be communicated to SPS by the PI or department. Revisions to the initial level of effort, if any, will require approval by the cognizant Chair and Dean via a Change in Effort form. See the below for more information and training.

We encourage all faculty to review the link below as well as on the RAS website.
[Effort Reporting Certification/PI Training](#)

NSF Grant Writing Workshop

Save the Date - UB will be hosting a NSF Grant Writing Workshop on October 25th. More information will follow.

Announcement of free training in hES/iPSC culture and grants to use other WNYSTEM stem cell facilities

UB researchers can now receive free training in hES/iPSC culture in the WNYSTEM Stem Cell Center. In addition, PIs can submit a simple proposal for the chance to obtain an 80% discount on the use of the iPSC facility, or the Stem Cell Engraftment and in vivo analysis facility. This is the perfect opportunity for labs that have been interested in getting into human Embryonic Stem Cell or induced Pluripotent Stem Cell work and for those who want to expand their stem cell studies into iPS cells and engraftment or in vivo analysis. For more information, please visit <http://wnystem.buffalo.edu/>

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NIH Notices & Reminders

Fall 2013 Extramural Loan Repayment Programs (LRP)

The overall purpose of the extramural LRP is the recruitment and retention of highly qualified health professionals as research investigators to careers in research. The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for the repayment of educational loan debt of up to \$35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. **LRP applications will be accepted from September 1 through November 15, 8:00 p.m. EST.** Applications must be submitted electronically using the NIH Loan Repayment Program Website. Detailed information about each LRP is provided at http://www.lrp.nih.gov/about_the_programs/index.aspx

FAQ page for Career Awards in Tobacco Control Regulatory Research (K08, K01, K22, K99/R00)

NIH has provided a list of FAQs and answers for Career Awards in Tobacco Control Regulatory Research. The FAQs can be found at: <http://prevention.nih.gov/tobacco/>.

Modifications to NIH's Planned and Cumulative Inclusion Enrollment Forms

NIH has modified the forms used to provide information regarding planned enrollment and actual cumulative enrollment of individuals involved in clinical research studies. The modified forms will be phased in following the timeline of NIH's use of the updated electronic application (September 25, 2013 for all grant mechanisms *except* Ks, Ts, Ds, Fs and SBIR/STTR). For additional information, please see [NOT-OD-13-092](#).

Individual Development Plans for Graduate Students and Postdoctoral Researchers

NIH encourages grantees to develop institutional policies requiring an IDP be implemented for every graduate student and postdoctoral researcher supported by any NIH grant by October 1, 2014. At that time, NIH will begin to encourage grantees to report the use of those IDPs on the progress report, regardless of the type of NIH grant that is used for support. NIH does not expect institutions to include the actual IDPs; instead the report would outline current practices that document that IDPs are used to help manage the training for those individuals. For additional information, please see [NOT-OD-13-093](#)

Implementation of the Revised International Guiding Principles for Biomedical Research Involving Animals

The NIH is seeking input from the public on any concerns they may have regarding the revised Guiding Principles ([Guiding Principles](#)). Public comments must be submitted electronically at [Public Comments](#). Comments must be received on or before September 30, 2013. For further information, please see [NOT-OD-13-096](#).

Extension of eRA Commons User IDs to Individuals in Graduate and Undergraduate Student Project Roles

NIH will be requiring an eRA Commons ID for all individuals in graduate and undergraduate student roles who participate in NIH-funded projects for at least one person month or more. That information will appear on NIH progress reports, including those submitted on paper using the PHS2590 and electronically using the Research Performance Progress Report (RPPR). Beginning October 18, 2013, a warning will be generated when a RPPR is submitted without an eRA Commons ID for graduate and undergraduate students. Beginning in October 2014, RPPRs will not be accepted if the eRA Commons ID for graduate and undergraduate students is missing. For further information, please see [NOT-OD-13-097](#).

Pre-application Webinar and Teleconference for RFA-AG-14-009, Clinical Trial of a Multifactorial Fall Injury Prevention Strategy in Older Persons (U01)

A webinar and teleconference will be held on August 23, 2013 from 2:00pm to 3:30pm, EDT. The webinar and teleconference will 1) provide an overview of the initiative, 2) solicit, summarize, and answer questions about the initiative, and 3) provide an opportunity for participants to identify themselves to potential collaborators, thereby enabling pre-application collaborations. The meeting URL is <https://webmeeting.nih.gov/r4cbkz5k49b/>. The call-in telephone number is 1-888-397-3920 (passcode 5196304). For further information, please see [NOT-AG-13-016](#).

Notice of Intent to Publish a FOA for Low-Cost Pragmatic Patient-Centered Randomized Controlled Intervention Trials (UH2/UH3)

The NIH intends to promote a new initiative by publishing a FOA to solicit applications to plan and conduct low cost, pragmatic, randomized clinical trials that are integrated into existing clinical practice settings and/or leverage existing electronic patient care resources. The FOA is expected to be published in Fall 2013 with an expected application due date in Winter 2014. For further information, please see [NOT-HL-13-187](#)

NIH Funding Opportunities: Requests for Applications (RFA)

September Due Dates

RFA-MH-14-180 (R01); RFA-MH-14-181 (R21); RFA-MH-14-182 (R34)

Methodologies and Formative Work for Combination HIV Prevention Approaches

These FOAs invite applications to advance science that is needed for optimal HIV combination prevention intervention approaches. This initiative will support methodological, formative, and implementation research designed to better understand the processes and outcomes of combination intervention efforts and that will enhance the implementation of these interventions.

Application Due Date: September 3, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-180.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-181.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-14-182.html>

RFA-AR-13-021 (U54)

Paul D. Wellstone Muscular Dystrophy Cooperative Research Centers

The purpose of this FOA is to publicize the re-competition of Senator Paul D. Wellstone Muscular Dystrophy Cooperative Research Centers. These Centers promote collaborative basic, translational and clinical research and provide important resources that can be used by the national muscular dystrophy research communities. Center investigators are expected to participate in important community outreach and education efforts to increase awareness and convey the importance and implications of their research activities to the general public.

Application Due Date: September 13, 2013

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

RFA-EB-13-002 (SBIR; R43/R44)

Development and Translation of Medical Technologies to Reduce Health Disparities

This FOA encourages applications from small business concerns to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Applications must involve a formal collaboration with a healthcare provider or other healthcare organization serving one or more health disparity populations.

Application Due Date: September 23, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-13-002.html>

RFA-AG-14-001 (U01)

Dose Response and Efficacy Studies on the Effects of Vitamin D Supplementation on Functional Outcomes in Elderly

The NIA invites applications for a clinical trial on effects of vitamin D supplementation on falls and gait speed in older individuals. During the six-year support period, the awardee will implement a randomized controlled trial to determine the dose–response and efficacy of vitamin D supplementation in preventing falls. A measurement of effects of supplementation on gait speed should be proposed as a secondary outcome.

Application Due Date: September 23, 2013

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

Applications to Promote Collaborative Research on Addiction at NIH (CRAN)

RFA-DA-14-014 (R01—Revision Applications)

PA-13-275 (R01—Administrative Supplements)

The purpose of these FOAs is to notify PDs/PIs that funds are available to augment existing R01 research projects in order to help meet the goals of Collaborative Research on Addiction at NIH (CRAN); namely, the support of research in cross-cutting areas of substance use, abuse, addiction and related health consequences.

Application Due Date(s): RFA- September 24, 2013; PA-September 25, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-14-014.html>

RFA-HS-14-003 (R18)

Disseminating Patient Centered Outcomes Research to Improve Healthcare Delivery

The purpose of this FOA is to disseminate and implement existing evidence for improving the quality of health care delivery. Applicants are required to demonstrate the ability and commitment to leverage the capacities of existing broad-based networks of providers and other key stakeholders in their dissemination and implementation activities.

Application Due Date: September 27, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-14-003.html>

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October Due Dates

Career Awards in Tobacco Control Regulatory Research

RFA-OD-13-013 (K08-Mentored Clinical Scientist Research Career Development Award)

RFA-OD-13-014 (K01-Mentored Research Scientist Career Development Award)

RFA-OD-13-015 (K22-Transition Career Development Award)

RFA-OD-13-016 (K99/R00-Pathway to Independence Award)

NIH has released four new career award announcements, which will be administered by NIH under the Tobacco | Regulatory Science Program (TRSP). The NIH will use designated funds from the Food and Drug Administration (FDA) Center for Tobacco Products (CTP) for tobacco regulatory science mandated by the Family Smoking Prevention and Tobacco Control Act (FSPTCA). Research projects must address research priorities under this regulatory authority.

Application Due Date: October 2, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-013.html>

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

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-015.html>

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

RFA-RM-13-008 (R01)

NIH Transformative Research Awards

The NIH Transformative Research Awards support individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Little or no preliminary data are expected. Projects must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research.

Application Due Date: October 4, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-008.html>

RFA-AR-14-004 (U44/SBIR)

Biomarker Candidate Platforms for Inflammatory Diseases

This FOA solicits SBIR Fast Track applications that propose to test and/or validate novel, state-of-the-art candidate biomarker platforms for predicting the onset and progression of inflammatory diseases of interest to the NIAMS and for determining the pharmacodynamics, safety and/or efficacy of therapeutic agents targeting those diseases.

Application Due Date: October 11, 2013

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

RFA-AT-14-003 (R01 – Research Project Grant, Clinical Trials and Interventional Studies)

RFA-AT-14-004 (R34 – Clinical Trial Planning Grant Program)

RFA-AT-14-005 (R01 - Research Project Grant, Health Services/Observational Studies)

Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and their Families

These FOAs seek applications proposing Clinical trials or Interventional research on non-pharmacological approaches to symptom management for pain and associated problems among U.S. military personnel and Veterans. Research related to individuals who are serving or have served in Operation Enduring Freedom (Afghanistan), Operation Iraqi Freedom (Iraq), and Operation New Dawn (OEF/OIF/OND) is of special interest due to the public health need to address issues confronting returning troops.

Application Due Date: October 11, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-14-003.html>

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

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

RFA-AG-14-007 (R24)

High Priority Behavioral and Social Research Networks

The purpose of this FOA is to provide infrastructure support for advancing development of specific emerging and high priority interdisciplinary areas of behavioral and social research of relevance to aging. The infrastructure support will facilitate research networks through meetings, conferences, small scale pilots, training, and dissemination to encourage growth and development of specified priority areas and of resources for the field at large.

Application Due Date: October 22, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-007.html>

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RFA-ES-13-006 (R01)

Research Linking Environmental Exposure to Alzheimer's Disease (AD)

The purpose of this FOA is to support research establishing a link between environmental exposure and the risk for AD. This new effort seeks to promote work to further the understanding of the combined roles of exposure and processes implicated in AD such as inflammation and genetic susceptibility.

Application Due Date: October 31, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-13-006.html>

RFA-ES-13-007 (R21)

Research Linking Environmental Exposure to Neurodegenerative Disease (ND)

The purpose of this FOA is to stimulate research on the role of environmental exposure in ND by developing feasibility data for new concepts or by adapting new technologies, tools and methods of use for studies in neurodegenerative diseases especially focused on Alzheimer's, Amyotrophic Lateral Sclerosis and Parkinson's to stimulate advancement of neurodegenerative research by better establishing the importance of environmental exposure in disease causation.

Application Due Date: October 31, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-13-007.html>

November Due Dates

RFA-TW-13-002 (R21)

Research on the Role of Epigenetics in Social, Behavioral, Environmental and Biological Relationships, throughout the Life-Span and across Generations

This FOA encourages applications to lay the foundation for innovative and collaborative basic research on the role of epigenetics in social, behavioral, environmental and biological relationships, throughout the life-span and across generations. Research plans that are responsive to this FOA will use existing bio-psycho-social and environmental data from human cohorts or animal studies that have biospecimens available for epigenetic profiling.

Application Due Date: November 13, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-13-002.html>

RFA-AG-14-009 (U01)

Clinical Trial of a Multifactorial Fall Injury Prevention Strategy in Older Persons

This FOA invites applications to conduct a randomized clinical trial of a multifactorial strategy for preventing serious fall-related injuries among non-institutionalized older persons. The trial should test an evidence-based protocol that articulates decision rules that address: screening and assessing high-risk individuals, selecting and implementing interventions, coordinating the delivery of each person's set of interventions, monitoring each person's progress, and implementing alternative interventions to overcome lack of progress and mitigate new risk factors.

Application Due Date: November 13, 2013

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

RFA-ES-13-011 (R21)

The Role of Environmental Exposures in the Development of Autoimmune Disease

This announcement encourages exploratory research applications aimed at investigating the role environmental exposures play in the development and/or the exacerbation of autoimmune disease. Of particular interest are projects that will identify and characterize critical windows of exposure susceptibility, projects that explore mechanisms responsible for gender differences in response and development of autoimmune disease, and studies that can produce potential biomarkers for use in subsequent human surveillance studies.

Application Due Date: November 15, 2013

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

RFA-MD-13-006 (R01)

NIMHD 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.

Application Due Date: November 19, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-13-006.html>

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RFA-HG-13-009 (U54)

Centers of Excellence for Big Data Computing in the Biomedical Sciences

Under this FOA, Big Data to Knowledge Centers of Excellence are sought to conduct research to advance the science and utility of Big Data in the context of biomedical and behavioral research, and to create innovative new approaches, methods, software, tools, and related resources.

Application Due Date: November 20, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-13-009.html>

RFA-MD-13-008 (R01)

NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities

This FOA solicits applications to conduct: 1. Biological and genetic research to explore disease mechanisms or pathways that influence health outcomes in minority and health disparity populations; and 2. Clinical and translational research linking basic science discovery with effective treatment or clinical practice to improve health outcomes in minority and health disparity populations. 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: November 26, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-13-008.html>

December Due Dates

RFA-DA-14-002 (K18)

Basic Behavioral and Social Sciences: Cross-Training at the Intersection of Animal Models and Human Investigation

This FOA invites applications for short-term mentored career enhancement awards in basic behavioral and social sciences research (b-BSSR). Funding will support development of research capability in b-BSSR, with specific emphasis on cross-training and establishing collaborations between researchers with expertise in animal models of basic behavioral and social processes and those studying similar or related processes in human subjects.

Application Due Date: December 11, 2013

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

January Due Dates

RFA-AG-14-004 (P30)

Roybal Centers for Translational Research on Aging

This FOA solicits applications for the development and piloting of new and innovative ideas for early stage as well as late stage translation of basic behavioral and social research findings about established or hypothesized mechanisms of action, at the individual or population level, into programs and practices that will improve the lives of older people and the capacity of institutions to adapt to societal aging.

Application Due Date: January 22, 2014

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

February Due Dates

RFA-AG-14-006 (R01)

Mid-Life Reversibility of Early-established Biobehavioral Risk Factors

The purpose of this FOA is to solicit two-year R01 applications that propose to explore the potential for midlife plasticity of biobehavioral or psychological systems affected by early life disadvantage. Applicants are encouraged either to use existing human cohort data to identify circumstances that mitigate or exacerbate the effects of early adversity or to use human and/or animal models to test the feasibility of developing interventions aimed specifically at increasing malleability in adulthood of risk persistence mechanisms.

Application Due Date: February 3, 2014

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

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Multiple Due Dates

RFA-RM-13-006 (DP1)

2014 NIH Pioneer Award Program

The NIH Pioneer Award initiative complements NIH's traditional, investigator-initiated grant programs by supporting individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges that have the potential to produce an unusually high impact on a broad area of biomedical or behavioral research. To be considered pioneering, the proposed research must reflect substantially different scientific directions from those already being pursued in the investigator's research program or elsewhere.

Application Due Date(s): October 18, 2013; October 10, 2014; October 9, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-006.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): October 24, 2013; June 24, 2014; February 25, 2015

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

RFA-RM-13-007 (DP2)

NIH Director's New Innovator Award Program

The NIH Director's New Innovator (DP2) Award initiative supports a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research.

Application Due Date(s): October 25, 2013; October 17, 2014; October 16, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-007.html>

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): January 15, 2014; 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>

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

NINDS Applications for Clinical Trials

PAR-13-278 (U01—Phase III Investigator Efficacy Clinical Trials)

PAR-13-281 (R01—Exploratory Clinical Trials)

The purpose of these FOAs is to provide a vehicle for submitting grant applications for clinical trials to the National Institute of Neurological Disorders and Stroke (NINDS). The trials must address research questions related to the mission and goals of the NINDS.

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-278.html>

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-281.html>

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PAR-13-284 (K01)

NLM Career Development Award in Biomedical Informatics

The purpose of the NLM Career Development Award (K01) in Biomedical Informatics is to provide support and "protected time" (up to three years) for an intensive career development experience in biomedical informatics leading to research independence. NLM invites K01 applications from junior investigators who have either a health professional or research doctorate and who are in the first two years of their initial position, at an assistant professor level (or equivalent).

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-284.html>

PAR-13-289 (R01)

Building Evidence: Effective Palliative/End of Life Care Interventions

This FOA seeks to 1) stimulate research that develops and tests optimal palliative care and end-of-life interventions/ models of care and 2) standardize such interventions across outcomes, programs and settings in order to achieve synchrony and the ability to pool data as needed for subsequent analyses..

Application Due Date(s): October 8, 2013, June 9, 2014, October 8, 2014, June 9, 2015, October 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-289.html>

PAR-13-300 (R01)

NLM Express Research Grants in Biomedical Informatics

Projects of interest to NLM involve the application of computer and information sciences concepts to information problems in a biomedical domain. NLM also supports research projects focused on biomedical (rather than informatics) research questions, but approached exclusively by novel or advanced informatics techniques applied to information and data produced by others.

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-300.html>

NIH Funding Opportunities: Program Announcements (PA)

PA-13-260 (R01); PA-13-251 (R21); PA-13-261 (R03)

Secondary Analyses of Alcohol and Chronic Disease

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-13-260.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-251.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-261.html>

PA-13-292 (R01); PA-13-288 (R21)

Behavioral and Social Science Research on Understanding and Reducing Health Disparities

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-13-292.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-288.html>

PA-13-262 (R01); PA-13-263 (R21)

Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-13-262.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-263.html>

PA-13-302 (R01); PA-13-303 (R21); PA-13-304 (R03)

Parent Program Announcements

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-13-302.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-303.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-13-304.html>

Funding Opportunities: Foundations

American Foundation for Suicide Prevention

American Foundation for Suicide Prevention supports scientific research on suicide causation, prevention, and treatment. The Foundation offers six types of research grants:

- Distinguished Investigator Grants: Up to \$100,000 over two years are awarded to investigators at the level of associate professor or higher with an established record of research and publication on suicide.
- Standard Research Grants: up to \$90,000 over two years are awarded to individual investigators at any level.
- Linked Standard Research Grants: Up to \$225,000 over two years are awarded to investigators at any level performing research involving three or more unique sites.
- Young Investigator Grants: Up to \$85,000 over two years are awarded to investigators who are at or below the level of assistant professor.
- Postdoctoral Research Fellowships: Up to \$104,000 over two years are awarded to investigators who have received a Ph.D., M.D., or other doctoral degree within the preceding six years and have not had more than three years of fellowship support. (Fellows receive a stipend of \$46,000 per year and an institutional allowance of \$6,000 per year.)
- Pilot Grants: Up to \$30,000 over one or two years are awarded to investigators at any level. These grants provide seed money for new projects with the potential to lead to subsequent, larger investigations.

Application Due Date: November 15, 2013

<http://www.afsp.org/research/research-grant-information/research-grant-categories>

The Knight Foundation

The Knight Foundation has chosen “Health” as this year’s theme for its annual News Challenge and focuses on one question, “How can we harness data and public information for the health of communities?” A total of \$2 million is available with awards ranging from \$1,000 to \$1,000,000. The application process will begin with an inspiration phase Aug. 19 – Sept. 3. The inspiration phase is a means for sharing ideas, hopes and needs to inspire project ideas. You do not need to post an inspiration to submit a project to the challenge. Applications are submitted and posted online by clicking on the “add your entry” button on the website. There is only one formal application question: “What is your project” and is limited to one sentence. The remaining application space is for you to tell more about your project such as why you’re working on this, who you are, how much money you need. Applications should be brief and visual (include photos, videos, sketches, etc.). If your project is selected as a semifinalist, the Foundation will request more detailed information. If you are interested in this funding opportunity, please contact the RAS office and Don Elick, Corporate & Foundation Relations, donelick@buffalo.edu.

Application Due Date(s): Sept. 3 (9am EST) through Sept. 17 (5:00pm EST)

<https://www.newschallenge.org/faq>

Awards Received between 01/01/2013 and 06/30/2013

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 01/01/2013 and 06/30/2013.

PI	Department	Title	Sponsor
Randolph Carter	Biostatistics	Early Childhood Outcomes (ECO) Data System Development	NYS Dept. of Health
Alan Hutson	Biostatistics	Gynecologic Oncology Group and Data Center	Health Research Inc.
Jeffrey Miecznikowski	Biostatistics	Amylas Binding and Gene Expression in S. Gordonii	National Institute of Dental & Craniofacial Research/NIH
Lili Tian	Biostatistics	Gender Disparity in Bladder Cancer and Chemopreventive Intervention..	Health Research Inc.
David Tritchler	Biostatistics	1) Genetic Susceptibility to Unrelated Donor Stem Cell Transplant-related Mortality 2) Racial Disparities in Human Endogenous Retrovirus and Breast Cancer	Health Research Inc.

Albert Vexler	Biostatistics	Liraglutide as Additional Treatment in Patients with Type 1 Diabetes Mellitus	National Institute of Health
Gregory Wilding	Biostatistics	<ol style="list-style-type: none"> 1) Role of Androgen Axis in the Racial Differences of Prostate Cancer Mortality 2) Photodynamic Therapy (PDT) and Tumor Immunity 3) PDT Mechanisms and Strategies for Optimization: Core C 4) Targeting the Proteasome to Overcome Therapy Resistance in B-NHL 	Health Research Inc.
Jihnhee Yu	Biostatistics	Anti-diabetic Effects of Liraglutide in Adolescents and Young Adults with Type 1 Diabetes	American Diabetes Association
Joe Lane	Center for Assistive Technology	Center on Knowledge Translation for Technology Transfer	U.S. Dept. of Education
Christine Oddo	Center for Assistive Technology	<ol style="list-style-type: none"> 1) Technology-Related Assistance for Individuals with Disabilities (TRAID) Program 2) Loan Closet Under TRAID 	NYS Commission on Quality of Care and Advocacy for Persons with Disabilities
R. Lorraine Collins	Community Health and Health Behavior	Use of Exercise to Reduce Young Adult Marijuana Use: There is an App for that	National Institute on Drug Abuse
Gary Giovino	Community Health and Health Behavior	Memorandum of Understanding with the CDC Foundation for Work on the Expert Consultation on Global Adult Tobacco Survey	Centers for Disease Control and Prevention
Greg Homish	Community Health and Health Behavior	<ol style="list-style-type: none"> 1) Inter-Personnel Agreement with the VA 2.) Substance Use in Reservists Social and Environmental Influences 	<p>Veterans Administration Western New York Healthcare Systems</p> <p>National Institute on Drug Abuse</p>
Heather Orom	Community Health and Health Behavior	Caregivers Cultural Diversity project	Community Health Foundation of Western and Central New York
Jennifer Temple	Exercise and Nutrition Sciences	<ol style="list-style-type: none"> 1) Gender Differences in Responses to Caffeine in Children and Adolescents 2) Habituation to Food as a risk Factor for Pediatric Obesity 	National Institute on Drug Abuse
Robert Burkard	Rehabilitation Science	Localization of the Binaural Mechanisms of Underlying Masking Level Differences Using Quiet fMRI	Toshiba American Medical Systems

Jim Lenker	Rehabilitation Science	1) Canadian Studies Program Enhancement Grant	UB Canadian-American Studies Committee
		2) Assessing the Impact of the Complete Streets Initiative in Medium-to-Large Municipalities	UB Civic Engagement Grant Development Fellowship
Kirk Personius	Rehabilitation Science	Innervation of Dystrophic Muscle Following Muscle Stem Cell Therapy	American Physical Therapy Association
Machiko Tomita	Rehabilitation Science	1) Home Safety Training to Prevent Falls in Older Adults and their Caregivers – Step Up to Stop Falls – Phase 2	Health Foundation for Western and Central New York
		2) UB CAT: Development of a Custom Docking Station and Software Evaluation	Touchstream Solutions LLC
Juli Wylegala	Rehabilitation Science	Center for Rehabilitation Research Using Large Datasets	University of Texas Medical Branch at Galveston
Jo Freudenheim	Social and Preventive Medicine	DNA Methylation: A Mechanism for Aggressive Breast Cancer in African-American Women	Health Research Inc.
Michael LaMonte	Social and Preventive Medicine	Metabolic Syndrome and Periodontitis in Postmenopausal Women	National Inst. Of Dental & Craniofacial Research
Amy Millen	Social and Preventive Medicine	The Role of Vitamin D in Retinal Diseases in Aging	National Institute of Aging
Lina Mu	Social and Preventive Medicine	Biological Response to Air Quality Change in Beijing, pre-, mid- and post-Olympics	National Inst. of Environmental Health Sciences
Pavani Ram	Social and Preventive Medicine	Waterless Hand Cleansing with Chlorhexidine: A Novel Approach to Prevent Neonatal Deaths	US Agency for International Development
Bill Scheider	Social and Preventive Medicine	A Community-University Research Partnership to Reduce Air Pollution and Its Effects in NW Erie County	UB Civic Engagement Grant Development Fellowship
John Violanti	Social and Preventive Medicine	1) Analysis of Lipid and Metabolic Markers in the BCOPS Study	Centers for Disease Control and Prevention
		2) Stressors and Heart Rate Variability in Police Officers	

“A goal without a plan is just a wish.”

Antoine de Saint-Exupéry, French

Writer (1900-1944)

Please submit your comments/suggestions to jacksont@buffalo.edu or pjsturtz@buffalo.edu