

SPHHP Research Activities Newsletter

In the News

Congratulations to the Following Awardees:



Richard Donahue, Professor of Epidemiology and Environmental Health, is PI on a new award from the Fred Hutchinson Cancer Research Center for the project entitled *Feasibility Study to Evaluate Haptoglobin Phenotype and Risk of Coronary Heart Disease and Stroke among Diabetic Women*. The study will provide pilot data on the ability to measure haptoglobin phenotypes using stored plasma samples and the association of haptoglobin phenotype with coronary heart disease and stroke.



Nadine Fisher, Clinical Associate Professor of Rehabilitation Science, is PI and **Andrew Ray**, Assistant Professor of Rehabilitation Science, is Co-PI on a continuation award from the Administration for Community Living for the project entitled *Effects of Resistive Respiratory Muscle Training on Respiratory Function, Functional Performance, Fatigue, and Quality of Life in Individuals with Multiple Sclerosis*. **Dan Gaile**, Assistant Professor of Biostatistics, is biostatistician on the project



Alan Huston, Professor and Chair of Biostatistics, is PI on a new award from the University at Buffalo Center for Advanced Biomedical and Bioengineering Technology for the project entitled *Electronic Hand Hygiene Sampling*. The purpose of the project is to determine how to obtain an unbiased measurement of hand hygiene in an acute care environment by sampling dispenser activity as an alternative to comprehensive data collection.



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



Michael LaMonte, Research Associate Professor of Epidemiology and Environmental Health, is PI on a new award from the Fred Hutchinson Cancer Research Center/NIH-NHLBI for the project entitled *Feasibility Study to Evaluate Gut Microbiome and CVD-related Measures in Older Women*. The long-term goal of this study is to understand the relationship between the gut microbiome and cardiovascular disease (CVD) in older adults



James Lenker, Associate Professor of Rehabilitation Science, is co-investigator on two new awards with PI Ed Steinfeld (Architecture). The first award is from Champion Bus Inc./General Coach America Incorporated; the second is from the Dallas Smith Corporation. Both research projects focus on *Phase 2 Usability Testing* and will compare the usability of two shuttle buses utilizing two different boarding systems for person with mobility disabilities.

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Pavani Ram, Associate Professor of Epidemiology and Environment Health and Director, Office of Global Health Initiatives, is a Co-leader of one of the three teams to receive UB's Communities of Excellence Award (COE). The project, **Global Health Equity** is Co-led by **Li Lin**, Industrial and Systems Engineering; **Samina Raja**, Urban and Regional Planning; **Pavani K. Ram**, Epidemiology and Environmental Health; and **Korydon H. Smith**, Architecture. Global Health Equity will approach the grand challenge of global health inequity by bringing together faculty and students from the health sciences and disciplines that are focused on the social, economic, political, and environmental conditions that lead to inequities.



Jean Wactawski-Wende, Professor of Epidemiology and Environmental Health (EEH) and Dean of the School of Public Health and Health Professions is PI on a continuation award from the National Institute of Dental and Craniofacial Research/NIH for the project entitled *Oral Microbiome and Periodontitis: A Prospective Study in Postmenopausal Women*. The study will characterize the oral microbiome in a large existing, well-characterized cohort of postmenopausal women. SPHHP faculty, **Michael LaMonte**, Research Associate Professor of EEH and **Amy Millen**, Associate Professor of EEH are co-investigators



Youfa Wang, Professor of Epidemiology and Environmental Health, is PI on a continuation award Johns Hopkins University (NIH/Eunice Kennedy Shriver National Institute of Child Health and Human Development), for the project entitled *Johns Hopkins Pediatric Obesity Research and Training Center*. Using innovative analytic approaches including systems analysis and data from multiple sources including nationally representative cross-sectional and cohort surveys and data on social contextual measures, Dr. Wang's study analyzes the multilevel causes of childhood obesity and simulates the effects of potential interventions.

Grant Clinic

Registration Now Open for Regional Seminar: Insights and Strategies for Successful NIH Proposals

Monday, August 24, 2015, 101 Davis Hall, North Campus, University at Buffalo

Morning Workshop: 9 a.m. - Noon - Lunch Provided - Afternoon Workshop: 1 - 4 p.m.

Presenter: Denise Russo, PhD., Deputy Branch Chief, Maternal and Pediatric Disease Branch, NIH

Registration requires a \$40 fee. SPHHP faculty can contact ADR, R. Lorraine Collins if you have questions or concerns about the fee

Seminar Contact: Alex DeSha, Office of Research Advancement: 716-645-5374, adesha@buffalo.edu

Clarifying Publication Reporting Instructions for Research Performance Progress Reports (RPPR) and Renewal Applications

A fundamental premise of [NIH's public access policy](#) is that awardees are responsible for ensuring that papers directly resulting from their funding award are made accessible to the public on PubMed Central. To reduce the burden of unnecessary reporting, this Notice clarifies which papers directly arise from institutional training, career development, and related awards to reduce the burden of unnecessary reporting. Trainee, scholar and participant publications must be reported in Section C.1 of the RPPR if: 1) the publication was accepted for publication or published during the reporting period; and 2) the publication resulted from work conducted while the individual was supported by the award (i.e., receiving a stipend or salary from the award). For further information, please see [NOT-OD-15-091](#).

Harnessing Insights from Other Disciplines to Advance Drug Abuse and Addiction Research Challenge Prize Competition

The National Institute on Drug Abuse is seeking new ideas on how to leverage specialized knowledge, methods, and tools from other disciplines to inform new directions in drug use and addiction research. NIDA plans to award \$25,000 in total prizes. Those with novel ideas in this area are encouraged to visit <http://nida.ideascale.com/> to learn more.

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NIH Funding Opportunities: Requests for Applications (RFA)

NIH Funding Opportunities: Requests for Applications (RFA)

August Due Dates

RFA-MD-15-010 (U01)

Advancing Health Disparities Interventions Through Community-Based Participatory Research (CBPR)

The overarching goals of this program are to enhance community capacity in research for which they will directly benefit; support collaborative intervention projects addressing health disparities; and accelerate the translation of findings into improved health and health outcomes. The purpose of this FOA is to support promising community interventions using CBPR principles and approaches aimed at reducing and eventually eliminating health disparities.

Application Due Date: August 3, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-15-010.html>

RFA-DA-16-002 (R41/R42); RFA-DA-16-003 (R43/R44)

Tools and Services for Designing Methodologically Rigorous Animal Studies

These FOAs seek applications from small business concerns to create and develop the tools and services that will guide and assist life scientists to properly design animal studies.

Application Due Date: August 5, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-16-002.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-16-003.html>

RFA-MH-16-200 (R01); RFA-MH-15-205 (R21)

Methodologies to Enhance Understanding of HIV-Associated Social Determinants

These FOAs invite applications that propose to understand social determinants, that is, those social conditions and economic circumstances that influence health. In particular, these FOAs solicit research to better characterize social determinants of health as they relate to HIV infection and disease outcomes in order to identify mutable targets for inclusion in structural interventions.

Application Due Date: August 19, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-16-200.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-16-205.html>

September Due Dates

RFA-GM-16-003 (R35)

Maximizing Investigators' Research Award for New and Early Stage Investigators (MIRA)

The National Institute of General Medical Sciences is launching a pilot program that will award a single grant to provide support for all of the research in an investigator's laboratory that is related to the mission of the NIGMS. Investigators receiving a MIRA award are required to relinquish their other NIGMS research funding with the exception of Mentored Career Development (K) awards.

Application Due Date: September 9, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-16-003.html>

October Due Dates

RFA-CA-15-011 (R01)

Smoking Cessation within the Context of Lung Cancer Screening

The goal of this FOA is to improve the effectiveness and/or implementation of smoking cessation interventions delivered to current smokers who undergo low-dose computed tomography (LDCT) lung cancer screening. The proposed projects must be specifically focused on the LDCT setting and must be aimed at determining: 1) the key components and characteristics of an effective smoking cessation intervention; and/or 2) the characteristics of an implementation strategy to optimally incorporate existing evidence-based smoking cessation interventions.

Application Due Date: October 8, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-15-011.html>

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RFA-RM-15-005 (R01)

NIH Transformative Research Awards

The NIH Transformative Research Awards complement NIH's traditional, investigator-initiated grant programs by supporting 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 09, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-15-005.html>

November Due Dates

RFA-DK-15-017 (R01)

Adherence Studies in Adolescents with Chronic Kidney or Urologic Diseases

This FOA invites applications better understand factors that influence adherence, develop appropriate measures of adherence, and test innovative strategies to enhance adherence in this vulnerable population.

Application Due Date: November 2, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-15-017.html>

December Due Dates

RFA-AI-15-029 (UMI)

Martin Delaney Collaboratories for HIV Cure Research

The purpose of this FOA is to address the problem of HIV persistence in HIV-infected person treated with suppressive antiretroviral regimens. This FOA will support coordinated basic, translational, and clinical research focused on developing strategies to achieve an HIV cure, defined as sustained HIV remission and/or eradication. The application must include at least one private sector entity to facilitate rapid translations of basic discovery research into clinical studies.

Application Due Date: December 7, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-15-029.html>

January 2016 Due Dates

RFA-AG-16-008 (R24)

Networks to Develop Priority Areas of Behavioral & Social Research

The purpose of FOA is to provide infrastructure support for advancing development of specific high priority areas of behavioral and social research of relevance to aging. The infrastructure support will facilitate research networks through meetings, conferences, small scale pilots, educational opportunities, and dissemination to encourage growth and development of specified priority areas and of broad community resources for advancing research in the field. Network applications are limited to the following areas: the measurement of biological risk in population aging studies, decision neuroscience and aging, and the harmonization of cross-national longitudinal aging studies to US Health and Retirement Study.

Application Due Date: January 14, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-16-008.html>

RFA-MD-15-012 (U01)

Behavioral Interventions to Prevent HIV in Diverse Adolescent Men Who Have Sex with Men

The purpose of this initiative is to test behavioral HIV prevention interventions for diverse populations of adolescent (age 13-18) men who have sex with men. Interventions may include an adaptation of an existing evidence-based intervention to be appropriate for a wider range of populations or further testing of a new intervention that has not been evaluated in a large scale, multi-site intervention trial. Projects should involve collaborations among researchers, community organizations, healthcare providers, public health organizations, consumer advocacy groups, faith-based organizations, or other relevant stakeholders with expertise in HIV prevention and research in different US population groups.

Application Due Date: January 15, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-15-012.html>

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Multiple Due Dates

RFA-CA-15-008 (R01); RFA-CA-15-009 (R21)

Research Answers to NCI's Provocative Questions (PQs)

These FOAs support research projects designed to solve specific problems and paradoxes in cancer research identified by NCI's updated set of 12 PQs. Each research project proposed in response to these FOAs must be focused on addressing one particular research problem defined by one specific PQ selected from the list.

Application Due Dates: October 29, 2015; June 29, 2016; October 28, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-15-008.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-15-009.html>

RFA-CA-15-012 (R01); RFA-CA-15-013 (R21)

Provocative Questions in Cancer with an Underlying HIV Infection

The purpose of this FOA is to advance our understanding of the risks, development, progression, diagnosis, and treatment of malignancies observed in individuals with an underlying HIV infection or Acquired Immune Deficiency Syndrome (AIDS) through research directed at addressing one of six proposed "Provocative Questions" (PQs).

Application Due Dates: August 18, 2015; August 18, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-15-012.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-15-013.html>

RFA-DA-15-004 (DP1)

NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research

The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. The proposed research should be substantially different from those already being pursued by the investigator or others.

Application Due Dates: July 29, 2015; July 29, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-004.html>

RFA-DA-15-006 (DP2)

Avenir Award Program for Genetics or Epigenetics of Substance Abuse

The Genetic Avenir Award program supports early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field of genetics or epigenetics of substance abuse.

Application Due Dates: August 18, 2015; August 18, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-006.html>

RFA-DA-15-007 (DP2)

Avenir Award Program for Research on Substance Abuse and HIV/AIDS

The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support creative individuals who wish to pursue innovative research at the nexus of substance abuse and HIV/AIDS. The Program supports research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV.

Application Due Dates: November 12, 2015; November 14, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-007.html>

RFA-OD-15-004 (R03)

Tobacco Regulatory Science Small Grant Program for New Investigators

The purpose of this FOA is to support New Investigators in the biomedical, behavioral, and social sciences who are in the early stages of establishing independent careers in tobacco regulatory research. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

Application Due Dates: August 20, 2015; February 23, 2016; July 20, 2016; February 23, 2017

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-15-004.html>

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RFA-DC-15-002 (K22)

NIDCD Research Career Transition Award for Nurturing Clinician-Investigators

The purpose of this FOA is to facilitate and support the early-stage research career development of new and recently appointed clinician faculty members with limited research training and experience who seek to forge an independent research career trajectory at academic institutions. This K22 program is intended to provide them with the knowledge, tools and research experience that will enable them to craft an NIDCD mentored clinician-scientist development (K08/K23) award application that is competitive for funding.

Application Due Dates: October 2, 2015; June 2, 2016; February 2, 2017; October 2, 2017

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-15-002.html>

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

PAR-15-184 (R25)

Summer Research Education Experience Programs

The NIH Research Education Program supports research education activities in the mission areas of the NIH. The over-arching goal of this program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences for high school, undergraduate and science teachers during the summer academic break.

Application Due Date: March 23, 2016; March 23, 2017; March 23, 2018

<http://grants.nih.gov/grants/guide/pa-files/PAR-15-184.htm>

PAR-15-189 (Si2/R00)

Lasker Clinical Research Scholars Program

The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program. Eligible applicants include physicians, dentists and nurses (including MD, MD/PhD, DO, DDS, DMD, RN/PhD, or equivalent clinical doctoral degree from an accredited domestic or foreign institution) who have a professional license to practice clinically in the U.S.

Application Due Date: August 27, 2015

<http://grants.nih.gov/grants/guide/pa-files/PAR-15-189.html>

PAR-15-189 (Si2/R00)

Lasker Clinical Research Scholars Program

The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program. Eligible applicants include physicians, dentists and nurses (including MD, MD/PhD, DO, DDS, DMD, RN/PhD, or equivalent clinical doctoral degree from an accredited domestic or foreign institution) who have a professional license to practice clinically in the U.S.

Application Due Date: August 27, 2015

<http://grants.nih.gov/grants/guide/pa-files/PAR-15-189.html>

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NIH Funding Opportunities: Program Announcements (PA)

PA-15-261 (R01); PA-15-263 (R21); PA-15-262 (R03); PA-15-260 (R15)

The Health of Sexual and Gender Minority (SGM) Populations

Application Due Dates: Standard dates apply

Expiration Date: September 8, 2018

<http://grants.nih.gov/grants/guide/pa-files/PA-15-261.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-15-263.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-15-262.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-15-260.html>

PA-15-268 (R34)

Development and Testing of Novel Interventions to Improve HIV Prevention, Care, and Program Implementation

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2018

<http://grants.nih.gov/grants/guide/pa-files/PA-15-268.html>

PA-15-269 (R43/R44)

Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications

Application Due Dates: Standard dates apply

Expiration Date: April 6, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-15-269.html>

PA-15-270 (R41/R42)

Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications

Application Due Dates: Standard dates apply

Expiration Date: April 6, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-15-270.html>

PA-15-273 (R01)

Harnessing Big Data to Halt HIV

Application Due Date: Standard dates apply

Expiration Date: May 8, 2018

<http://grants.nih.gov/grants/guide/pa-files/PA-15-273.html>

for the web conference is required ([Registration](#)).

SUMMERTIME!

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Funding Opportunities: Foundations

Robert Wood Johnson Foundation

The Evidence of Action: Investigator-Initiated Research to Build a Culture of Health program aims to provide researchers with empirical evidence needed to address the key determinates of health encompassed in the Culture of Health Framework. The program supports research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinates and outcomes. Approximately \$2.2 million will be awarded annually, with an expected five to 12 grants funded each year for periods of up to 30 months. The Foundation will hold an informational web conference on July 22, 2015 from 1:30-2:30 ET. Registration

Application Due Date: Applications are accepted on a rolling basis. LOIs will be accepted beginning June 1, 2015, with a Notice on status of letters expected to be sent July 17, 2015, and an application deadline of September 11, 2015. Applications received at a later date can anticipate a similar pace.

<http://www.rwjf.org/funding-opportunities/2015/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health>

Healthy Eating Research: Building Evidence to Prevent Childhood Obesity- Round 9. The program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among groups at highest risk for obesity: Black, Latino, American Indian, Asian/Pacific Islander children, and children who live in lower-income communities (urban, suburban, and/or rural). Findings are expected to advance RWJF's efforts to reverse the childhood obesity epidemic, eliminate disparities, and help all children achieve a healthy weight. This call for proposals (CFP) is for two types of awards: **Round 9 Grants** Approximately \$2.55 million will be awarded through Round 9. Each grant will award up to \$190,000 for a maximum funding period of 18 months. Up to two RWJF *New Connections* grants will be awarded through the *Healthy Eating Research* program in this round of funding. Awards will be for 12- to 18-month grants of up to \$100,000 each. You can learn more about Healthy Eating Research at www.healthyeatingresearch.org.

DEADLINES: August 12, 2015 (3:00 p.m. ET) Concept papers due in RWJF Online System.

October 7, 2015 (3:00 p.m. ET) Invited full proposals due in RWJF Online System.

Spencer Foundation

The Spencer Foundation's grant program is designed to enrich the work of academic midcareer scholars who are seven to 20 years post-doctorate. This target program provides support for those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. It is not intended to encourage researchers to abandon their existing area of expertise, but rather to build on, enrich and extend that training with the acquisition of new methodological tools and/or perspectives about a subject to which they have been deeply committed throughout their academic career.

Eligibility: Eligible applicants must be faculty members or research scholars who were awarded doctorates within the last seven to 20 years.

Funding: Proposal budgets may not exceed \$150,000.

Deadline: September 10, 2015

Contact: Email: midcareer@spencer.org Website: <http://www.spencer.org/content.cfm/midcareer-grant-program>

"Life is like a camera. Just focus on what's important, capture the good times, develop from the negatives, and if things don't turn out—take another shot"

Author Unknown

