SPHHP Research Activities Newsletter

University at Buffalo

May 2016

In the News

Congratulations to the Following Awardees:



Randolph Carter, Professor Emeritus of Biostatistics, is Co-Principal Investigator on a new award from the Eunice Kennedy Shriver National Institute of Child Health & Human Development/NIH with Thomas Langan (Neurology) for the project entitled *Enhancement of the Newborn Screening Diagnostic Paradigm to Improve the Efficacy of Cord Blood Transplant for Krabbe Disease (KD)*. The study seeks to determine whether two tests will better predict KD. If proven, the resulting change in the NYS-NBS algorithm will improve the speed, the sensitivity and the specificity of diagnosis and prognosis of KD.



R. Lorraine Collins, Professor of Community Health and Health Behavior and Associate Dean for Research for SPHHP, is Co-Investigator on two awards. The first award, with PI Maria Testa (UB's Research Institute on Addictions [RIA]), is a continuation award from the National Institute on Drug Abuse/NIH entitled *Proximal Effects of Marijuana in Understanding Intimate Partner Violence.* The research will continue to examine the acute, proximal effects of marijuana use in couples, focusing on its consequences for relationship functioning and partner aggression.

The second award, with PI Kenneth Leonard (UB's RIA), is a new award from the National Institute on Alcohol Abuse and Alcoholism/NIH entitled *Research Training on Alcohol Etiology and Treatment*. The award will continue to provide support for RIA's Postdoctoral Training Program. Established in 2000, the program provides six trainees with both general and individualized research training on the etiology and treatment of alcohol problems.



Jean Wactawski-Wende, Dean of SPHHP and SUNY Distinguished Professor of Epidemiology and

Environmental Health, is Co-Investigator on a new award from the National Institute of General Medical Sciences/NIH with PI Yijun Sun (Microbiology and Immunology) for the project entitled *Developing Advanced Algorithms to Address Major Computational Challenges in Current Microbiome Research*. The project seeks to develop a novel analytical strategy to significantly advance the understanding of dynamic behaviors of oral microbial communities possibly contributing to the development of periodontal disease.



Youfa Wang, Professor of Epidemiology and Environmental Health, is PI on a continuation award from John Hopkins University 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 will continue to analyze the multilevel causes of childhood obesity and simulates the effects of potential interventions.

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Grant Clinic

NOT-OD-16-081

REMINDER - NIH & AHRQ Grant Application Changes for Due Dates on or After May 25, 2016

NIH and AHRQ have announced changes for applications due on or after May 25, 2016. The changes include:

- Applications must be submitted on the new application forms (FORM-D)
- New Form for PHS Awarding Component and Peer Review Requests (<u>NOT-OD-16-008</u>, replaces the cover letter submitted with application)
- Changes in Font Guidelines (NOT-OD-16-009)
- Clarification of Biosketch Instructions (<u>NOT-OD-16-080</u>)
- New Training Data Table Formats for Research Training Applications (NOT-OD-16-007)

These changes are in addition to those NIH and AHRQ required earlier in the year for applications due on or after January 25, 2016. The <u>application guide</u> and <u>supplemental instructions</u> have been updated.

NOT-OD-16-088

Notice of Intent to Release Names of NIH-Funded Research Project Personnel in the NIH RePORTER System Currently, RePORTER provides information on only the principal investigators of funded grants. In keeping with a May, 2013, White House Executive Order to make federal agencies' information resources more accessible to the public, NIH will supplement the current information it publishes on PIs with similar information on all personnel supported by NIH research grants. Project personnel listed in section D (Participants) of their annual Research Performance Progress Reports (RPPRs) will be displayed in RePORTER beginning with RPPRs of grants funded in fiscal year 2016.

NIH Funding Opportunities: Limited Submissions

UB prior approval is required for the following funding opportunities. If you are interested in applying to any of the **limited submissions** listed below, please contact Ken Tramposch at ovpr.limitedsubmission@research.buffalo.edu

RFA-DK-16-006 (P30)

Nutrition Obesity Research Centers (NORCs)

The objective of the NORC program is to bring together basic science, clinical, and translational investigators from relevant disciplines to enhance and extend the effectiveness of research related to nutritional sciences and/or obesity. NORCs support three primary research-related activities: Research Core services, a Pilot and Feasibility (P and F) program, and an Enrichment program. *Only one application per institution is allowed*.

Application Due Date: November 23, 2016

RFA-ES-15-020 (R01)

Outstanding New Environmental Scientist (ONES) Award

The ONES Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people's health. <u>Only one application per school or college within a University will be accepted; if interested in applying, please contact R. Lorraine Collins, Icollins@buffalo.edu.</u>

Application Due Dates: February 28, 2017; February 27, 2018

NIH Funding Opportunities: Requests for Applications (RFA)

July Due Dates

RFA-EB-16-001 (R43/R44)

Development and Translation of Medical Technologies to Reduce Health Disparities (SBIR)

This FOA encourages applications from small business concerns that propose to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Appropriate medical technologies should be effective, affordable, culturally acceptable, and deliverable to those who need them. Grant applications must address the healthcare needs of a health disparity population and must involve a formal collaboration with a healthcare provider or other healthcare organization serving one or more health disparity populations during Phase I and Phase II.

Application Due Dates: July 6, 2016

RFA-MH-17-405 (R01); RFA-MH-17-400 (R21)

Adult Maturational Changes and Dysfunctions in Emotion Regulation

These FOAs invite applications for mechanistically oriented, exploratory and developmental research on how age- and sex-related changes in emotion processing develop over the adult life course and how these changes may interact with and inform the understanding of affective dysregulation in adult mental disorders and Alzheimer's disease. In particular, research is sought that will leverage the already established normative backdrop of generally improved emotion regulation with aging, as well as research that will expand this evidence base.

Application Due Date: July 22, 2016

RFA-AI-16-012 (U01)

Pilot Clinical Trials to Eliminate the Latent HIV Reservoir

The purpose of this FOA is to support pilot clinical trials that test intervention(s) aimed at eliminating cells that are latently-infected with HIV. Trials supported by this FOA should include full integration with laboratory approaches to detect and measure the elimination of latently-infected cells in blood, cerebral spinal fluid, if appropriate, and tissue. **Application Due Date:** July 26, 2016

RFA-DA-17-015 (UG3/UH3)

NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders

The purpose of this award is to support outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. **Application Due Date:** July 28, 2016

Application Due Date. July 20, 20

RFA-AI-16-001 (U01)

Immunity in Neonates and Infants

This FOA invites applications from institutions and organizations to participate in a cooperative research group, focusing on elucidating mechanisms regulating the development and function of the immune system in neonates (0-28 days) and infants (29 days – 12 months), including immune mechanisms triggered by non-pathogenic or pathogenic microbes (including HIV), vaccines, exposure to allergens, or alterations in immune function due to environmental exposures to pollutants. The purpose of this FOA is to advance current knowledge of the developing immune system during the first year of life and to encourage innovative approaches to more fully understand the distinct characteristics of neonatal/infant immune responses.

Application Due Date: July 29, 2016

RFA-17-HD-014 (R03); RFA-HD-17-015 (R21)

Animal-Assisted Interventions for Special Populations

This FOA invites grant applications for research to examine the safety and efficacy of the inclusion of animals in therapy and rehabilitation for children and individuals with disabilities, neurological conditions, behavioral, emotional and mental health issues and related health outcomes, as well as the adaptation of healthy behaviors and the enhancement of learning in special need and at-risk populations. The goal of the FOA is to spur the field to move beyond case study and descriptive studies of AAIs to employ rigorous experimental and quasi-experimental designs capable of quantifying the impact of such interventions.

Application Due Date: July 29, 2016

RFA-AI-16-028 (P01)

Understanding HIV Rebound

The purpose of this FOA is to support multi-disciplinary, Program Project applications aimed at understanding specific mechanisms, biomarkers, and pathways associated with rebound of HIV viremia. Research should focus on viral rebound in: 1) HIV/SIV-positive hosts who initiated antiretroviral therapy early after infection, had fully suppressed viremia for an extended period, and who later stopped therapy, 2) HIV/SIV-positive hosts receiving an intervention aimed at controlling or delaying HIV rebound, or 3) HIV/SIV-positive hosts receiving an intervention aimed at diminishing or eradicating viral reservoirs.

Application Due Date: July 29, 2016

August Due Dates

RFA-ES-16-002 (K01)

BD2K Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists

This BD2K FOA solicits applications for a mentored career development award in the area of Big Data Science. The aim of the initiative is to support additional training of scientists who will gain the knowledge and skills necessary to be independent researchers as well as to work in a team environment to develop new Big Data technologies, methods, and tools applicable to basic and clinical research. The award is intended for research-oriented investigators at any level of experience, from the postdoctorates to mid-career and senior level faculty, who have shown clear evidence of productivity and research excellence in the field of their training, and who would like to expand their research capability with a mentored career development experience, with the goal of making significant contributions to develop technology, tools and methods for research in Big Data Science.

Application Due Date: August 1, 2016

RFA-DK-16-021 (R25)

NIDDK Short-Term Research Experience Program for Underrepresented Persons (STEP-UP)

NIDDK's STEP-UP program provides funding to research institutions to provide for a national summer research experience program for both high school and undergraduate students for eight to ten weeks. STEP-UP seeks to facilitate exposure opportunities for students from diverse backgrounds underrepresented in biomedical research on a national basis, including individuals from disadvantaged backgrounds, individuals from underrepresented racial and ethnic groups and individuals with disabilities. This FOA will support creative educational activities with a primary focus on research experiences and mentoring activities.

Application Due Date: August 9, 2016

RFA-DA-17-016 (R41); RFA-DA-17-017 (R43/R44)

Laboratory and Diagnostic Tools to Advance Microbiome-Brain Research

NIDA and NCCIH aim to support the development of novel analytical tools, technologies and research resources to study the microbiome, including its composition, genetics, and bioactivity. Please see the FOAs for the specific scope of each institute.

Application Due Date: August 17, 2016

September Due Dates

RFA-RM-16-005 (DP1)

NIH Pioneer Award Program

The NIH Director's 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 enhancing health, lengthening life, and reducing illness and disability. 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: September 2, 2016

RFA-RM-16-004 (DP2)

NIH Director's New Innovative 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. The NIH Director's New Innovator Award initiative is a component of the High Risk - High Reward Research Program of the NIH Common Fund. Application Due Date: September 9, 2016

October Due Dates

RFA-RM-16-007 (R01)

NIH Director's Transformative Research Awards

The NIH Director's 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 7, 2016

RFA-AG-17-004 (R01)

Systems Biology of Aging

This FOA encourages research projects with the potential to develop networks of aging using lifespan as the observable phenotype. In addition to constructing aging networks, two further important goals of this FOA are:

1. Determining what properties of an aging network change across the lifespan; 2. Using aging networks to generate and test hypotheses about fundamental questions in the biology of aging that are more likely to be answered using systems biology than by single-gene approaches. Applications must include a contact PD/PI who is an expert in systems biology and other PD/PI(s) should have expertise in the biology of aging and/or necessary high-throughput technologies using the laboratory organism for study (S. cerevisiae or C. elegans, only).

Application Due Date: October 7, 2016

RFA-CA-16-010 (R01); RFA-CA-16-011 (U01); RFA-CA-16-012 (P50); RFA-CA-16-013 (P01)

Revision Applications to Awards for Research on the NCI's Provocative Questions

These FOAs invite revision applications from investigators with active NIH research grants (R01; U01; P50; P01). These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published for new applications in RFA-CA-15-008 and RFA-CA-15-009. This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent award.

Application Due Dates: October 28, 2016

November Due Dates

RFA-MH-16-800 (R01)

Applied Research Toward Zero Suicide Healthcare Systems

This FOA is intended to support applied research that advances the National Action Alliance for Suicide Prevention's "Zero Suicide" goal of preventing suicide events (attempts, deaths) among individuals receiving treatment within health care systems. Research is needed to implement effective and comprehensive suicide prevention strategies in a variety of settings, including behavioral health and substance abuse outpatient clinics, emergency departments and crisis care programs and centers, hospitals, and integrated primary care programs.

Application Due Dates: November 2, 2016

January 2017 Due Dates

RFA-DC-17-002 (R01)

Noise-Induced Synaptopathy in the Human Auditory System

This FOA seeks applications focused on determining if noise-induced cochlear synaptopathy occurs in humans. Studies may include, but are not limited to, diagnosis/detection and determination of functional consequences of such noise-induced damage. Animal studies could be responsive to this FOA, but the direct applicability to humans must be clearly delineated. Multi-disciplinary teams are encouraged to apply.

Application Due Dates: January 24, 2017

Multiple Due Dates

RFA-ES-16-005

Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences

This FOA is intended to support environmental health research in which an unpredictable event provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation is to understand the consequences of natural and man-made disasters or emerging environmental public health threats in the U.S. and abroad. A distinguishing feature of an appropriate study is a shortened timeframe from submission to award, achieved by more frequent application due dates and expediting peer review, council concurrence and award issuance. The entire cycle is expected to be within 3-4 months.

Application Due Dates: Multiple due dates, please see FOA

RFA-HL-16-025 (R35)

NHLBI Emerging Investigator Award (EIA)

The purpose of the NHLBI Emerging Investigator Award (EIA) is to promote scientific productivity and innovation by providing long-term support and increased flexibility to Program Directors /Principal Investigators (PDs/PIs) who currently have two NHLBI R01 awards, of which one must be an NHLBI-funded NIH <u>Early Stage Investigator</u> R01 award. The NHLBI EIA will provide investigators increased freedom to conduct research that breaks new ground or extends previous discoveries in new directions.

Application Due Dates: February 15, 2017; February 15, 2018

RFA-HL-16-024 (R35)

NHLBI Outstanding Investigator Award (OIA)

The purpose of the OIA award is to promote scientific productivity and innovation by providing long-term support (up to seven years) and increased flexibility to experienced Program Directors (PDs)/Principal Investigators (PDs/PIs) who are currently PDs/PIs on at least two NHLBI R01-equivalent awards and whose outstanding record of research demonstrate their ability to make major contributions to heart, lung, blood and sleep (HLBS) research. The NHLBI OIA is intended to support a research program, rather than a research project, by providing the primary and most likely sole source of NHLBI funding on individual grant awards.

Application Due Dates: February 15, 2017; February 15, 2018

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

PAR-16-218 (R01); PAR-16-217 (R21)

Research Answers to NCI's Pediatric Provocative Questions

These FOAs invite applications for research projects designed to use sound and innovative strategies to solve specific problems and paradoxes in childhood cancer research identified by the National Cancer Institute (NCI) as the NCI's Pediatric Provocative Questions (Pediatric PQs). The FOA includes 9 Pediatric PQs that represent diverse fields relevant to childhood cancer research, but all are framed to inspire interested scientists to conceive new approaches and/or feasible solutions. Each research project proposed in response to this FOA must be focused on addressing one particular research problem defined by one specific Pediatric PQ selected from the list.

Application Due Dates: June 30, 2016; November 24, 2016; June 23, 2017; November 24, 2017

PAR-16-224 (R25)

NIDA Research Education Program for Clinical Researchers and Clinicians

This FOA is intended to support research education activities that enhance the knowledge of substance abuse and addiction research. The program is intended for those in clinically focused careers and/or those training for careers as clinicians/service providers, clinical researchers or optimally a combination of the two.

Application Due Dates: July 21, 2016; July 21, 2017; July 20, 2018

PAR-16-221 (R01); PAR-16-222 (R21)

Health Services Research on Minority Health and Health Disparities

The purpose of these FOAs is to encourage system-level health services research that can directly contribute to the improvement of minority health and/or the reduction of health disparities in health care settings. Research encouraged includes examination of health care services in health care systems such as private and public health insurance plans; physician groups; hospitals, nursing homes and assisted living facilities; academic medical centers; integrated delivery systems; and criminal justice settings. Projects may address health services pertaining to the treatment of particular health conditions, multiple health conditions, specific segments of the population, or more general indicators (e.g., access to primary care services, etc.) that may not be condition-specific.

Application Due Dates: August 9, 2016; April 11, 2017; April 11, 2018; April 11, 2019

PAR-16-203 (S12/R00)

Lasker Clinical Research Scholars Program

This Program supports the research activities during the early stage careers of independent clinical researchers and offers the opportunity for a unique bridge between the NIH intramural and extramural research communities. 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.

Application Due Date: August 26, 2016

PAR-16-202 (R01); PAR-16-201 (R21)

Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions
These FOAs are intended to stimulate research efforts aimed at the development of smoking cessation interventions
that: 1) are targeted to socioeconomically disadvantaged populations, and 2) could be made scalable for broad
population impact. Applicants may propose projects that develop and test novel cessation interventions with the
potential to be scaled up, as well as projects that focus on enhancing the effectiveness, quality, accessibility, utilization,
and cost-effectiveness of currently scaled smoking cessation interventions.

Application Due Dates: October 11, 2016; June 13, 2017; October 11, 2017; June 13, 2018; October 11, 2018; June 13, 2019

PAR-16-212 (R01); PAR-16-213 (R21)

Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment
This FOA encourages transdisciplinary research that will leverage cognitive neuroscience to improve traditional
measurement of cognitive impairment following cancer treatment, often referred to as "chemobrain." A better
understanding of the acute- and late-term cognitive changes following exposure to adjuvant chemotherapy and
molecularly-targeted treatments, including hormonal therapy, for non-central nervous system tumors can inform clinical
assessment protocols with downstream implications for survivorship care plans.

Application Due Dates: October 13, 2016; April 11, 2017; October 10, 2017; April 11, 2018; October 10, 2018; April 11, 2019

PAR-16-204 (K01)

NLM Career Development Award in Biomedical Informatics and Data Science

This FOA provides support and "protected time" (up to three years) for an intensive career development experience in biomedical informatics and data science 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 three years of their initial faculty positions. Candidates who received their training at one of NLM's university-based biomedical informatics training programs are encouraged to apply.

Application Due Date: Standard dates apply

PAR-16-205 (U24)

The National Institute on Aging Late Onset of Alzheimer's Disease (LOAD) Family Based Study (FBS)

This FOA invites applications specific to infrastructure to support the Alzheimer's Disease Sequencing Project (ADSP) related to the collection, longitudinal follow-up, ascertainment of antecedent risk factors, and the characterization of additional relatives from families multiply affected with Alzheimer's disease (AD) in order to expand the existing NIA Late Onset of AD Family Based Study sample set.

Application Due Dates: Standard dates apply

PAR-16-211 (K01)

NIDDK Mentored Research Scientist Development Award

The purpose of the NIDDK Mentored Research Scientist Development Award is to provide support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical, behavioral, or clinical sciences who are pursuing careers in research areas supported by the NIDDK.

Application Due Dates: Standard dates apply

PAR-16-214 (U01)

Program for Extramural/Intramural Alcohol Research Collaborations

The objective of this FOA is to bring together the research expertise that, as a functioning collaborative unit, will address key alcohol-based research questions that would not otherwise be possible by the same individuals working towards similar goals in isolation. The goal of the research proposed by the collaborating investigators should address questions that advance the alcohol research field with respect to issues surrounding alcohol use disorders including dependence and the effects of alcohol on health. The NIH Intramural Scientist will be a tenured or tenure-track scientist from the NIAAA Intramural Research Program, with whom the PD/PI has made prior contact for the collaborative project.

Application Due Dates: Standard dates apply

PAR-16-227 (R01); PAR-16-226 (R21)

The Role of Mobile Genetic Elements in Cancer

The overall goal of these FOAs is to encourage applications to investigate mechanisms regulating the expression and activity of mobile genetic elements, including long terminal repeat (LTR) and non-LTR retroelements, in cancer. For example, although long interspersed element-1 (LINE-1 or L1) retroelements are active in many cancers whether somatic L1 insertions lead to cancer cell heterogeneity and/or adaptive phenotypes that confer growth or survival advantages during cancer evolution or response to therapy is not clear. Similarly, how human endogenous viruses (HERVs) affect cancer processes is also not well understood. In an effort to address this knowledge gap, this FOA invites research applications that specifically investigate mechanisms regulating the expression and activity of mobile genetic elements in the context of cell transformation and assess the impact of their activity on tumor heterogeneity, cancer evolution, and response to therapy.

Application Due Dates: Standard dates apply

NIH Funding Opportunities: Program Announcements (PA)

PA-15-194 (Parent K25)

Mentored Quantitative Research Development Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

PA-16-206 (Parent K24)

Midcareer Investigator Award in Patient-Oriented Research

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

PA-16-223 (K01)

AHRQ Mentored Research Scientist Research Career Development Award

Application Due Dates: Standard dates apply **Expiration Date**: November 12, 2019

Foundation Funding Opportunities

Robert Wood Johnson Foundation

Evidence for Action: Investigator-Initiated Research to Build a Culture of Health is a national program that supports the Foundation's commitment to building a Culture of Health in the United States. RWJF envisions a Culture of Health as one in which keeping everyone as healthy as possible is a fundamental and defining American value and where policies ensure people receive health care that's high-quality, efficient, and affordable—where, when, and how they need it. The program aims to provide individuals, organizations, communities, policymakers, and researchers with the empirical evidence needed to address the key determinants of health and will also support efforts to assess outcomes and set priorities for action. It will do this by encouraging and supporting creative, rigorous research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinants and outcomes.

Application Due Dates: Rolling Submission; Applicants can expect to be notified within 6-8 weeks of their Letter of Intent submission; invited proposals are due within 2 months once notification is received. http://www.rwjf.org/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health.html

If we knew what it was we were doing, it would not be called research, would it?

Albert Einstein (1879-1955), a theoretical physicist who developed the general theory of relativity; considered one of the two pillars of modern physics

