

SPHHP Research Activities Newsletter

University at Buffalo

April 2016

In the News



David Hostler, Professor and Chair of Exercise and Nutrition Sciences, is PI on a new award from Carolinas Healthcare for the project entitled *Sleep Wake Patterns and Real-time Fatigue Reduction among EMS Clinicians*. The project will compare the sleep/wake cycle, sleep hours, and behavioral alertness of EMS clinicians working shorter versus longer shift durations.

Dr. Hostler also is PI on a continuation award from the U.S. Department of the Navy for the project entitled *Role of Hydration Status on Diver Performance*. The study will continue to evaluate the effects of immersion induced dehydration and rehydration during underwater swimming followed by exercise on land to develop protocols to insure divers are properly hydrated to prolong endurance activity and make missions safer for divers.



Jennifer Temple, Associate Professor of Exercise and Nutrition Sciences, is Co-Investigator on a continuation award from the National Institute of Diabetes and Digestive and Kidney Diseases/NIH with PI Leonard Epstein (Pediatrics) for the project entitled *Habituation to Food as a Risk Factor for Pediatric Obesity*. The project will continue to study individual differences in reflexive, physiological (salivation) and behavioral (responding for food) habituation as risk factors in alterations in zBMI and body fat.



Gregory Wilding, Professor and Interim Chair of Biostatistics, is PI on a new award from Health Research Inc. (Roswell Park Cancer Institute) for the project entitled *Integrated Image-Guided Dosimetry and Treatment Planning for Interstitial Photodynamic Therapy in Patients with Locally Advanced Head and Neck Cancer*. Dr. Wilding will serve as biostatistician on this project which seeks to improve treatment using an integrated treatment planning and dosimetry system to define the optimal laser settings for treating patients with I-PDT and an approved drug.



Joshua Gordon, MD/PhD student in Epidemiology and Environmental Health (EEH), received a fellowship from the National Heart, Lung, and Blood Institute/NIH for the project entitled *Epidemiologic Evaluation of Risk Factors for Hypertension in Postmenopausal Women: Periodontal Disease, the Oral Microbiome, and Systemic Inflammation*. The project will address whether systemic inflammation associated with periodontal disease, edentulism (the complete absence of teeth), and the composition of the oral microbiome is associated with the risk of incident hypertension in postmenopausal women. **Jean Wactawski-Wende**, Dean of SPHHP and Professor of EEH, will serve as the primary mentor, **Michael LaMonte**, Clinical Associate Professor of EEH, will serve as a co-mentor, and **Jiwei Zhao**, Assistant Professor of Biostatistics, will serve as consultant.

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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 ([NOT-OD-16-008](#), cover letter no longer submitted with application)
- Changes in Font Guidelines ([NOT-OD-16-009](#))
- Clarification of Biosketch Instructions ([NOT-OD-16-080](#))
- 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 [application guide](#) and [supplemental instructions](#) have been updated.

[NOT-GM-16-014](#)

Request for Information: Approaches for Supporting Team Science in the Biomedical Research Community

The National Institute of General Medical Sciences (NIGMS) seeks input on team-based scientific research and the manner in which this activity could be supported by the Institute. NIGMS invites all interested parties including the general public to provide input on the following topics: 1) interest in team science; 2) management and advisory structures in team science; 3) team composition; 4) resources and infrastructure; 5) assessment of team science; 6) comments on past or current NIGMS team-based programs and funding mechanisms; and 7) other issues. Responses will be accepted through June 17, 2016 via email to TeamScience@mail.nih.gov.

[NOT-OD-16-078](#)

Notice of Participation

The Office of Disease Prevention (ODP) will participate, effective immediately, in PAR-15-346, "Time-Sensitive Obesity Policy and Program Evaluation (R01)". ODP is interested in co-funding applications related to the evaluation of programs and policies that may impact diet, sedentary behavior, physical activity, and weight control or obesity prevention across all populations and age groups and within a wide range of settings, including studies on the economics of prevention.

[NOT-HS-16-011](#)

AHRQ Announces Interest in Innovative Research in Primary Care

The Agency is dedicated to advancing the field of primary care research and has established a [National Center for Excellence in Primary Care Research](#) (NCEPCR). This Special Emphasis Notice highlights AHRQ's overall interest in research that provides evidence about how to improve the delivery of primary care, projects that create and test tools and training that support primary care improvement, and studies that advance the development of primary care research methods. AHRQ will use standing program announcements for the R01 ([PA-14-291](#)), R03 ([PA-15-147](#)), and R18 ([PA-14-290](#)).

Notice of Change to the Specific Areas of Research Interest for the Following Funding Opportunities:

- [NOT-DA-16-014 \(R01\)](#); [NOT-DA-16-017 \(R21\)](#); [NOT-DA-16-016 \(R03\)](#)
Health Services and Economic Research on the Prevention and Treatment of Drug, Alcohol, and Tobacco Abuse
NIDA seeks rigorous studies that rely on the theories and methods of economics in which health-related behaviors and outcomes are the primary focus, and the connection between the subjects of the study and improved understanding of health are clear and explicit.
- [NOT-DA-16-021 \(R01\)](#); [NOT-DA-16-023 \(R21\)](#); [NOT-DA-16-022 \(R03\)](#)
Drug Abuse Prevention Intervention Research
Health Economic studies of prevention interventions, conducted as part of a larger study assessing efficacy and effectiveness; of financing and purchasing of substance use prevention services where the primary focus is on health-related outcomes and/or service or program quality; and of economic incentives to improve the quality and efficiency of prevention services focused on utilization and health outcomes. Health Economic studies of brief drug abuse and HIV prevention programs that have been integrated into primary care, mental health and community settings, including federally qualified community health centers conducted as part of a larger project assessing efficacy and effectiveness.

- [NOT-DA-16-024 \(R34\)](#)

Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials

Prevention services research focuses on system- and organizational-level processes and mechanisms associated with the uptake, selection, adoption, adaptation, implementation, sustainability, and financing of empirically validated prevention interventions. Such research also examines domains pertaining to the availability, utilization, and appropriateness of prevention interventions and services. In preparation for large scale prevention services research projects, pilot studies often are needed to empirically validate the feasibility of intervention and implementation protocols, implementation and fidelity measures and monitoring systems, as well as training and implementation methodologies. Such pilot studies would be appropriate for support under this FOA.

NIH has announced the extension of due dates for the following funding opportunities:

NOT-DA-16-019	PAR-13-182	“Drug Abuse Dissertation Research (R36)”	Ext. until September 6, 2016
NOT-HD-16-008	PAR-14-324	“NICHD Consortium for Research on Pediatric Trauma and Injury Prevention (R24)”	Ext. until January 8, 2018

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-AI-15-050 \(UM2\)](#)

Consortium for Food Allergy Research: Leadership Center

The purpose of this FOA is to solicit applications for the Leadership Center for the NIAID Consortium for Food Allergy Research (CoFAR). The CoFAR Leadership Center (LC) will define the initial overall research strategy of the CoFAR including design and oversight of cutting-edge clinical trials and clinical studies to advance prevention and management strategies and to improve knowledge on the origins and the pathophysiology of IgE-mediated food allergy. To achieve its objectives, the CoFAR LC will work closely and collaborate with the CoFAR Clinical Research Units (CRUs), to select and implement all CoFAR clinical projects. The CoFAR CRUs will be responsible for execution of clinical trials and studies. *Only one application per Institution is allowed.*

Application Due Date: June 30, 2016

[RFA-AI-15-051 \(UM1\)](#)

Consortium for Food Allergy Research: Clinical Research Units

The purpose of this FOA is to solicit applications for the Clinical Research Units (CRUs) for the NIAID Consortium for Food Allergy Research (CoFAR). The CoFAR CRUs are responsible for implementation of clinical trials and studies for the Consortium. In addition the CoFAR CRUs will propose multi-center cutting edge clinical trials in the areas of prevention and treatment of food allergy. To achieve Consortium objectives, the CoFAR CRUs will work closely and in collaboration with the CoFAR Leadership Center which will provide the scientific strategy and organizational structure of the CoFAR. *Only one application per Institution is allowed.*

Application Due Date: June 30, 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. *Only one application per school or college within a University will be accepted; if interested in applying, please contact R. Lorraine Collins, lcollins@buffalo.edu.*

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

NIH Funding Opportunities: Requests for Applications (RFA)

June Due Dates

[RFA-MH-17-300 \(R01\)](#); [RFA-MH-17-305 \(R21\)](#)

The Neural Mechanisms of Multi-Dimensional Emotional and Social Representation

These FOAs encourage investigators to take on the challenge of investigating how diverse multi-dimensional emotional and/or social cues are represented across integrated and temporally dynamic brain circuits. These FOA solicit applications that incorporate innovative approaches designed to move affective and social neuroscience beyond single region-based, modular, and/or static models of brain function and behavior.

Application Due Date: June 3, 2016

[RFA-OH-16-001 \(U50\)](#)

Extension of the World Trade Center Health Registry

The purpose of this FOA is to extend and expand the World Trade Center Health Registry developed and managed by the New York City Department of Health and Mental Hygiene in a cooperative agreement with CDC. The new project will ensure ongoing data collection for victims of the September 11, 2001, terrorist attacks on the World Trade Center (WTC). The registry will continue to provide a central, unified database to assess short-term and long-term health effects among persons exposed to the WTC disaster.

Application Due Date: June 7, 2016

[RFA-DK-16-001 \(DP3\)](#) – Pre-teens (ages 10-12); Adolescents (ages 13-18); Young Adults (ages 19-30)

[RFA-DK-16-003 \(DP3\)](#) – Young Children (under 5 years old); School-aged Children (ages 5-9)

Improving Diabetes Management in Type 1 Diabetes

The goal of these FOAs is to encourage applications from institutions/organizations proposing to develop, refine, and pilot test innovative strategies to improve diabetes management. At the end of the funding period, there should be a well-developed and well-characterized intervention that has been demonstrated to be safe, feasible to implement, acceptable in the target population, and, if promising, ready to be tested in a larger efficacy trial.

Application Due Date: June 22, 2016

[RFA-DK-16-002 \(DP3\)](#)

Understanding Barriers and Facilitators to Type 1 Diabetes Management in Adults

The goal of this FOA is to support research that will identify barriers and facilitators to good diabetes self-management in adults with type 1 diabetes. The results from this research should inform future intervention research in adults with type 1 diabetes.

Application Due Date: June 22, 2016

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

[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

August Due Dates

[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-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.

Application Due Date: October 7, 2016

[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

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

Multiple Due Dates

[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: June 28, 2016; October 28, 2016

[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

[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 [Early Stage Investigator](#) 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

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

[PAR-16-150 \(X01\)](#)

Discovery of the Genetic Basis of Childhood Cancers and of Structural Birth Defects: Gabriella Miller Kids First Pediatric Research Program

NIH invites applications to use whole genome sequencing at a Kids First-supported sequencing center to elucidate the genetic contribution to childhood cancers, and to investigate the genetic etiology of structural birth defects. These data will become part of the Gabriella Miller Kids First Pediatric Data Resource (Kids First Data Resource) for the pediatric research community.

Application Due Date: June 17, 2016

[PAR-16-189 \(K12\)](#)

Paul Calabresi Career Development Award for Clinical Oncology

This FOA encourages applications for institutional research career development (K12) programs from applicant organizations that propose to promote the training and career development of clinical trials researchers. It is intended to increase the number of clinicians (M.D.s, D.O.s, Pharm.D.s, nurses with Ph.D.s or equivalent) and non-clinician postdoctoral researchers trained to design and test clinical therapeutic research protocols in clinical trial settings (pilot/ Phase I, Phase II, and Phase III clinical trials).

Application Due Dates: June 15, 2016; June 15, 2017; June 15, 2018

[PAR-16-176 \(R21\)](#)

NCI Clinical and Translational Exploratory/Developmental Studies

This FOA supports the development of new exploratory research in cancer diagnosis, treatment, imaging, symptom/toxicity, and prevention clinical trials; correlative studies associated with clinical trials; novel cancer therapeutic, symptom/toxicity, and preventive agent development, radiotherapy development activities, and mechanism-driven combinations; and innovative preclinical studies--including the use of new clinically-relevant models and imaging technologies--which could lead to first-in-human clinical trials. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects.

Application Due Dates: July 19, 2016; November 22, 2016; March 22, 2017; July 19, 2017, November 22, 2017; March 22, 2018; July 19, 2018, November 22, 2018; March 22, 2018

[PAR-16-170 \(R01\)](#)

Noise-Induced Cochlear Synaptopathy: Basic Studies Informing Potential Therapies

This FOA invites research applications that will further our understanding of the cellular and subcellular basis of noise-induced cochlear synaptopathy, including studies that provide insight into possible therapies. Applications should focus on cochlear synaptopathy resulting from noise-induced damage following a temporary threshold shift.

Multi-disciplinary projects employing cutting edge tools or techniques from other systems or disciplines are strongly encouraged. Collaborations are encouraged, including those with industry partners, if appropriate.

Application Due Dates: November 3, 2016; July 3, 2017

[PAR-16-138 \(R25\)](#)

Cancer Research Education Grants Program to Promote Diversity – Research Experiences

This FOA will support creative educational activities with a primary focus on Research Experiences. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, as well as the cause and reduction of cancer health disparities in accordance with the [overall mission of the NCI](#).

Application Due Dates: Standard dates apply

[PAR-16-139 \(R25\)](#)

Cancer Research Education Grants Program to Promote Diversity – Courses for Skills Development

This FOA will support creative educational activities with a primary focus on Courses for Skills Development. The proposed course for skills development should provide innovative, state-of-the-art, evidence-based cancer education that is derived from biomedical, behavioral and clinical cancer research findings. The course may include elements that promote research skills and career skills of the participants. Applications are encouraged that address interdisciplinary approaches in cancer and cancer health disparities research.

Application Due Dates: Standard dates apply

[PAR-16-168 \(R21\)](#)

NEI Research Grant for Vision Related Secondary Data Analysis

This FOA encourages applications from institutions/organizations that propose to conduct vision-related secondary data analyses utilizing existing database resources. Applications may be related to, but must be distinct from, the specific aims of the original data collection. This FOA may be used to develop new statistical methodologies or test hypotheses using existing data, but this FOA must not be used to support the collection of new data.

Application Due Dates: Standard dates apply

[PAR-16-185 \(R43/R44\)](#)

Products to Support Applied Research Towards Zero Suicide Healthcare Systems

This funding opportunity announcement (FOA) is intended to support Small Business Innovation Research (SBIR) grants that develop novel technologies for the purpose of advancing 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. Zero Suicide is a commitment to the prevention of suicide among individuals served by health care systems and is also a specific set of health care strategies and tools intended to eliminate suicide events. Research is still needed, however, to implement these goals effectively, and the incorporation of health information technology (health IT) products into this care program is critical.

Application Due Dates: Standard dates apply

NIH Funding Opportunities: Program Announcements (PA)

[PA-16-146 \(R01\); PA-16-147 \(R21\)](#)

Population Health Interventions: Integrating Individual and Group Level Evidence

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-160 \(R01\)](#)

NIH Research Project Grant (Parent)

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-161 \(R21\)](#)

NIH Exploratory/Developmental Research Grant Program (Parent)

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-151 \(Parent T35\)](#)

Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2019

[PA-16-152 \(Parent T32\)](#)

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2019

[PA-16-165 \(R01\)](#)

Obesity Policy Evaluation Research

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-167 \(R01\)](#)

Diet and Physical Activity Assessment Methodology

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-175 \(R21\)](#)

Exploratory Grants in Cancer Epidemiology and Genomics Research

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-177 \(R21\)](#)

Pilot and Feasibility Studies Evaluating the Role of RNA Modifications (the 'epitranscriptome') in Cancer Biology

Application Due Dates: Standard dates apply

[PA-16-188 \(R01\); PA-16-187 \(R21\)](#)

Mechanisms, Models, Measurement, and Management in Pain Research

Application Due Dates: Standard dates apply

Expiration Date: May 8, 2019

[PA-16-190 \(Parent K01\)](#)

Mentored Research Scientist Development Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

[PA-16-191 \(Parent K08\)](#)

Mentored Clinical Scientists Research Career Development Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

[PA-16-192 \(Parent K02\)](#)

Independent Scientist Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

[PA-16-193 \(Parent K99/R00\)](#)

NIH Pathway to Independence Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2019

[PA-16-198 \(Parent K23\)](#)

Mentored Patient-Oriented Research Career Development Award

Application Due Dates: Standard dates apply

Expiration Date: January 8, 2018

Foundation Funding Opportunities

Bill & Melinda Gates Foundation

Reminder - Grand Challenges Explorations Round 17 is now accepting grant proposals on the following topics:

- Assess Family Planning Needs, Preferences, and Behaviors to Inform Innovations in Contraceptive Technologies and Services
- Develop Novel Platforms to Accelerate Contraceptive Drug Discovery
- Design New Analytics Approaches for Malaria Elimination
- Accelerate Development of New Therapies for Childhood Cryptosporidium Infection
- Novel Approaches to Characterizing and Tracking the Global Burden of Antimicrobial Resistance
- Explore New Solutions in Global Health Priority Areas

Initial grants will be awarded \$100,000 and successful projects will have the opportunity to receive a follow-on grant of up to \$1 million.

Application Due Date: May 11, 2016

[Grand Challenges Explorations Round 17](#)

Robert Wood Johnson Foundation

State Health Access Reform Evaluation (SHARE) seeks to fund timely policy-relevant studies with strong empirical designs that will inform policy and health reform implementation. Eligible studies may be of a single state, groups of states, or national analyses that use state-level data. We are primarily interested in timely studies which have policy relevance. Project funding will range from \$50,000 to \$150,000. Preference will be given to rapid-turnaround projects that can be completed within six months.

Application Due Date: June 1, 2016

[RWJF SHARE](#)

“Only those who are asleep make no mistakes.”

Ingvar Feodor Kamprad, born 3/30/26 (age 90), founder of IKEA, a Swedish retail company specializing in furniture.

