Keywords: conference support, academic-community partnerships
National Institutes of Health
Academic-Community Partnership Conference Series (R13)
Proposal Due: Standard Deadlines
This Funding Opportunity Announcement (FOA) encourages Research Conference Grant (R13) applications to conduct health disparities-related meetings, workshops, and symposia. The purpose of the Academic-Community Partnership Conference Series is to bring together academic institutions and community organizations to identify opportunities for reducing health disparities through the use of Community-Based Participatory Research (CBPR). The objectives of meetings conducted as part of this award will be to: (1) establish and/or enhance existing academic-community partnerships; (2) identify community-driven research priorities; and (3) develop long-term collaborative CBPR research agendas. Thus, it is expected these partnerships will lead to grant applications for the support of CBPR projects designed to meet identified community needs. The areas of focus for these partnerships may include one or more of the following community-health issues: preterm birth; infant mortality; sudden infant death syndrome (SIDS); maternal mortality; reproductive health; uterine fibroid tumors; childhood, adolescent, and/or adult obesity; violence prevention; perinatal HBV and HIV/AIDS prevention; HIV/AIDS prevention; asthma; intellectual and developmental disabilities; pediatric injury prevention; and medical rehabilitation.

Keywords: ethics, bioethics
National Institutes of Health
Research on Ethical Issues in Biomedical, Social, and Behavioral Research
Proposal Due: Standard Deadlines, now expires May 8, 2015
The purpose of this funding opportunity announcement (FOA) is to support investigator-initiated Research Project Grant (R01) applications that propose to study high priority bioethical challenges and issues associated with the types of biomedical, social, and behavioral research supported by the participating NIH Institutes/Centers. The Office of Behavioral and Social Sciences Research (OBSSR) joins this FOA as part of its efforts to promote research on the behavioral and social aspects of health and illness. However, only participating ICs will provide direct grant support under this FOA.

Keywords: systems science, interdisciplinary, modeling/simulation
National Institutes of Health
Research on Ethical Issues in Biomedical, Social, and Behavioral Research
Letter of Intent Due: 30 days before application
This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges.

**Health Behavior**

**Keywords:** breast cancer risk, environmental health, community-academic partnerships

National Institutes of Health

Environmental Influences during Windows of Susceptibility in Breast Cancer Risk (U01)


Letter of Intent Due: December 28, 2014

Proposal Due: January 28, 2015

The overarching goal of the Breast Cancer and the Environment Research Program (BCERP) is to support integrated scientific research to enhance our knowledge of environmental and genetic factors underlying breast cancer risk. This funding opportunity will support transdisciplinary research projects to investigate the influence of environmental exposures during specific time windows of susceptibility on breast cancer risk. Applicants must propose transdisciplinary research project that addresses one or more potential windows of susceptibility and facilitates the integration of experimental model and human studies to accelerate understanding of the contribution of environmental factors to breast cancer risk, the underlying mechanisms, and potential prevention strategies. Applications must also include community-academic partnerships with defined community engagement activities.

**Keywords:** cancer survivorship, care planning

National Cancer Institute

Examination of Survivorship Care Planning Efficacy and Impact


Proposal Due: Standard Deadlines

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research to evaluate the effect of care planning on cancer survivors' health and psychosocial outcomes; self-management of late effects and adherence to cancer screening and health behavior guidelines; utilization of follow-up care; organizational-level factors influencing the implementation of care planning; and associated costs. Specifically, the FOA aims to stimulate research that will: 1) develop and test
metrics for evaluating the impact of survivorship care planning; 2) evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care, and on systems outcomes, such as associated costs and impact on organizations implementing care planning; and 3) identify models and processes of care that promote effective survivorship care planning. The ultimate goal of this FOA is to generate a body of science that will inform the development and delivery of interventions and best practices in follow-up care for cancer survivors.

**Keywords:** health disparities, children, behavior, health promotion

**National Institutes of Health**

**Reducing Health Disparities Among Minority and Underserved Children**


**Proposal Due:** Standard Deadlines

This initiative encourages research that targets the reduction of health disparities among children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings.

**Health Management and Policy**

**Keywords:** ACA implementation, healthcare coverage

**Foundation for a Healthy Kentucky**

**Affordable Care Act Study Request for Quotations**


**Proposal Due:** January 15, 2015

This Request for Quotations (RFQ) seeks an objective study analyzing implementation of the Affordable Care Act (ACA) in Kentucky. Due to the broad variation with which the ACA was implemented across the country, we have an opportunity to learn about the impacts of different approaches to implementation on the health and wellbeing of the population and the health care system. Kentucky, as the only southern state to both expand Medicaid and establish a state-based health benefit exchange, offers a unique case study. Dimensions of particular importance include but are not limited to patterns of coverage, access to care for covered individuals, cost, and quality of care and resultant health outcomes both overall and for particular subgroups of the population.

**Keywords:** health insurance studies, policy

**Agency for Healthcare Research and Quality**
The purpose of this Funding Opportunity Announcement (FOA) is to fund exploratory and
developmental research grants that will contribute to the evidence base of how health IT improves
health care quality. This FOA supports the use of a wide variety of research designs in order to
generate information regarding the design and development, implementation, use, or impact of
health IT on quality. Depending on the research design and intent of the project, applicants may
receive support for: (1) pilot and feasibility or self-contained health IT research projects; (2)
secondary data analysis of health IT research; or (3) economic (prospective or retrospective) analyses
of a health IT project. Each grant application must clearly state which type of the three types of
studies is being proposed. This FOA is focused on five research areas of interest that are needed to
support health care quality and are considered part of a continuous quality improvement process.
The five research areas of interest for this FOA are: 1. Design 2. Implementation 3. Use 4. Impact on outcomes 5. Measurement. Each application must clearly state at least one primary
research area to be addressed.

**Epidemiology**

**Keywords:** breast cancer risk, environmental health, community-academic partnerships

**National Institutes of Health**

**Environmental Influences during Windows of Susceptibility in Breast Cancer Risk (U01)**


**Letter of Intent Due:** December 28, 2014

**Proposal Due:** January 28, 2015

The overarching goal of the Breast Cancer and the Environment Research Program (BCEREP) is to
support integrated scientific research to enhance our knowledge of environmental and genetic
factors underlying breast cancer risk. This funding opportunity will support transdisciplinary
research projects to investigate the influence of environmental exposures during specific time
windows of susceptibility on breast cancer risk. Applicants must propose transdisciplinary research
project that addresses one or more potential windows of susceptibility and facilitates the integration
of experimental model and human studies to accelerate understanding of the contribution of
environmental factors to breast cancer risk, the underlying mechanisms, and potential prevention
strategies. Applications must also include community-academic partnerships with defined
community engagement activities.

**Keywords:** aging, cardiovascular disease, diabetes

**National Institute on Aging**

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, and epidemiological outcomes research on the impact of age on the development of, diagnosis, and management of diabetes and cardiovascular disease (CVD) complications in older persons or animal models. Research may focus on, but is not limited to 1) the epidemiology of increasing incidence and prevalence of DM with advancing age, particularly regarding potential racial-ethnic disparities, 2) the elucidation of age-related mechanisms predisposing older adults to diabetes and resultant CVD, 3) understanding the role of aging in increased incidence and severity of CVD outcomes in older diabetics, and 4) determining age-specific prevention, screening, diagnostic, and management strategies of DM in older persons and its CVD complications. Research supported by this initiative is expected to elucidate the role of aging mechanisms that underlie the increased vulnerability of older adults to DM and its CVD complications and to provide evidence-based guidance to improve more appropriate diagnostic criteria, risk stratification, and intervention recommendations to prevent the onset, or improve short- and long-term outcomes, of DM and CVD in older persons.

**Gerontology**

**Keywords:** aging, interpersonal relationships

**National Institute on Aging**

**Family and Interpersonal Relationships in an Aging Context (R01)**


**Proposal Due: Standard Deadlines**

This Funding Opportunity Announcement (FOA) encourages innovative, hypothesis-driven R01 research grant applications that can expand understanding of the role and impact of families and interpersonal relationships on health and well-being in midlife and older age.

**Keywords:** aging, cardiovascular disease, diabetes

**National Institute on Aging**

**Diabetes and Cardiovascular Disease in Older Adults**


**Proposal Due: Standard Deadlines**

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, and epidemiological outcomes research on the impact of age on the development of, diagnosis, and management of diabetes and cardiovascular disease (CVD) complications in older persons or animal models. Research may focus on, but is not limited to 1) the epidemiology of increasing incidence and prevalence of DM with advancing age, particularly regarding potential racial-ethnic disparities, 2) the elucidation of age-related mechanisms predisposing older adults to diabetes and resultant CVD, 3) understanding the role of aging in increased incidence and severity of CVD outcomes in older
diabetics, and 4) determining age-specific prevention, screening, diagnostic, and management strategies of DM in older persons and its CVD complications. Research supported by this initiative is expected to elucidate the role of aging mechanisms that underlie the increased vulnerability of older adults to DM and its CVD complications and to provide evidence-based guidance to improve more appropriate diagnostic criteria, risk stratification, and intervention recommendations to prevent the onset, or improve short- and long-term outcomes, of DM and CVD in older persons.

**Environmental Health**

**Keywords:** breast cancer risk, environmental health, community-academic partnerships

National Institutes of Health

Environmental Influences during Windows of Susceptibility in Breast Cancer Risk (U01)


Letter of Intent Due: December 28, 2014
Proposal Due: January 28, 2015

The overarching goal of the Breast Cancer and the Environment Research Program (BCERP) is to support integrated scientific research to enhance our knowledge of environmental and genetic factors underlying breast cancer risk. This funding opportunity will support transdisciplinary research projects to investigate the influence of environmental exposures during specific time windows of susceptibility on breast cancer risk. Applicants must propose transdisciplinary research project that addresses one or more potential windows of susceptibility and facilitates the integration of experimental model and human studies to accelerate understanding of the contribution of environmental factors to breast cancer risk, the underlying mechanisms, and potential prevention strategies. Applications must also include community-academic partnerships with defined community engagement activities.

**Biomedical Informatics**

**Keywords:** research education, MOOC, data management, big data

National Institutes of Health

NIH Big Data to Knowledge (BD2K) Initiative Research Education: Massive Open Online Course (MOOC) on Data Management for Biomedical Big Data (R25)


Letter of Intent Due: February 17, 2015
Proposal Due: March 17, 2015
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this BD2K R25 FOA is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of an open, online educational resource.

**Keywords: open educational resources, big data**

National Institutes of Health

NIH Big Data to Knowledge (BD2K) Initiative Research Education: Open Educational Resources for Sharing, Annotating and Curating Biomedical Big Data (R25)


Letter of Intent Due: February 17, 2015
Proposal Due: March 17, 2015

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this BD2K R25 funding announcement is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of open educational resources.

**Keywords: database development, analytic tools**

National Science Foundation

Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences


Proposal Due: February 23, 2015

As part of NSF’s Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Social, Behavioral and Economic Sciences (SBE) seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences.