Keywords: pilot project support
UK Vice President for Research
Research Support Grants
Proposal Due: October 1, 2014
http://www.research.uky.edu/vpresearch/guide/rsupportgrants.html
This internal grant program is designed to enhance UK's research enterprise by assisting investigators in accelerating their research programs. The program will support: pilot studies to obtain preliminary data to enhance the competitiveness of extramural research grant applications; activities essential to scholarship advancement in fields where external funding is limited; studies to obtain preliminary data requested by reviewers of an externally-submitted grant; and the use of Research Core Facilities, with preference given to applicants who have not used the requested technology previously. Awards will generally be from $2,000 to $20,000 and costs should be commensurate with the proposed work

Health Behavior

Keywords: healthcare disparities, comparative effectiveness research
Patient-Centered Outcomes Research Institute
Addressing Disparities - Fall 2014 Cycle
http://www.pcori.org/funding-opportunities/funding-announcements/addressing-disparities-fall-2014-cycle/
Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
In this PCORI Funding Announcement (PFA), we seek to fund comparative effectiveness research (CER) studies that evaluate and compare new and/or enhanced interventions to reduce or eliminate disparities in health and health care. Studies in the Addressing Disparities program should focus on overcoming barriers that may disproportionately affect the outcomes of specific groups of patients, or identify best practices for sharing results and information about patient-centered research across patient groups.

Keywords: pragmatic clinical trials, large simple trials
Patient-Centered Outcomes Research Institute
Large Pragmatic Studies to Evaluate Patient-Centered Outcomes – Winter 2015 Cycle
Letter of Intent Due: October 1, 2014
Proposal Due: Invited proposals only; due February 3, 2015
Patient-Centered Outcomes Research Institute (PCORI) seeks to fund pragmatic clinical trials (PCTs), large simple trials (LSTs), or large-scale observational studies that compare two or more
alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving health care system-level approaches to managing care; or eliminating health or healthcare disparities. Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups. For this solicitation, PCORI is requiring that relevant patient organizations, professional organizations, and/or payer or purchaser organizations be included as partners and active participants in the study. PCORI expects that most awards will be made for study designs that use randomization, either of individual participants or clusters, to avoid confounding bias. However, we recognize that exceptional opportunities may arise, by virtue of natural experiments and/or the existence of large registries, to address pragmatic questions using observational designs. Please note that this funding program does not support applications to conduct cost-effectiveness analysis, systematic reviews (with or without meta-analysis), development, and/or evaluations of shared decision-making or decision support tools. This announcement is a collaborative effort of PCORI's Clinical Effectiveness Research, Improving Healthcare Systems, and Addressing Disparities research programs. Thus, applications for pragmatic studies may fit within any of these three priority areas.

**Keywords: asthma, obesity, self-management, behavioral intervention**

**National Institute of Nursing Research**

**Obesity and Asthma: Awareness and Self-Management (R01)**


**Proposal Due:** Standard Deadlines

The purpose of this funding opportunity announcement is to stimulate research to examine the relationship between asthma, obesity and self-management. The prevalence of both asthma and obesity has significantly risen in the past few decades. Although the association between these two conditions has been found in many studies, the exact mechanisms for how this association arises are unresolved to include self-management and achieving control. Because both of these conditions have their beginnings in early life, an aspect of the association between them that requires more understanding is their common exposures in early life and transition into adulthood. Studies that investigate the molecular pathways linking asthma and obesity are encouraged as long as the studies describe how this relates to self-management. In addition, intervention studies targeting asthma or obesity and their effects on each other, and possible mechanisms of action and effect on behavior, are encouraged.

**Keywords: drug abuse interventions**

**National Institute on Drug Abuse**

**Drug Abuse Prevention Intervention Research (R03)**


**Proposal Due:** Standard Deadlines

The purpose of this FOA is to encourage Small Research Grant (R03) applications from institutions/organizations that propose to advance the science of drug abuse and drug-related HIV
prevention through 1) the development of novel prevention approaches, 2) the testing of novel and adapted prevention intervention approaches 3) the elucidation of processes associated with the selection, adoption, adaptation, implementation, sustainability, and financing of empirically validated interventions, and 4) the development of new methodologies suitable for the design and analysis of prevention research studies. Programs of research are intended to provide pathways toward the discovery of population-level approaches for the prevention of drug abuse and dependence, drug-related problems (e.g., mental health, interpersonal violence, criminal involvement, and productivity loss), and drug-related disorders (e.g., comorbid drug and psychiatric disorders; infections such as HIV, hepatitis B, and hepatitis C).

**Keywords: systems science, network analysis, systems modeling methods**

**National Institutes of Health**

**Systems Science and Health in the Behavioral and Social Sciences**


**Proposal Due: Standard Deadlines**

This Funding Opportunity Announcement (FOA) issued by the Office of Behavioral and Social Sciences Research (OBSSR), and the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Biomedical Imaging and Bioengineering (NIBIB), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of General Medical Sciences (NIGMS), the National Institute of Mental Health (NIMH), and the National Institute of Nursing Research (NINR) at the National Institutes of Health, encourages Research Project Grant applications from institutions/organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

**Keywords: physical activity, intervention testing**

**National Institutes of Health**

**Testing Interventions for Health-Enhancing Physical Activity (R01)**


**Proposal Due: October 31, 2014; June 5, 2015; February 5, 2015; October 5, 2016; June 5, 2017**

The purpose of this Funding Opportunity Announcement (FOA) is to fund highly innovative and promising research that tests multi-level intervention programs of 1 to 2 years in length that are designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation.
This FOA provides support for up to 5 years for research planning, intervention delivery, and follow-up activities.

**Keywords: physical activity, intervention development**
National Institutes of Health
Developing Interventions for Health-Enhancing Physical Activity (R21/R33)
Proposal Due: November 4, 2014; June 16, 2015; February 16, 2016; October 16, 2016; June 16, 2017
This Funding Opportunity Announcement (FOA) encourages applications for Phased Innovation (R21/R33) grant awards to support highly innovative research aimed at developing multi-level interventions that will increase health-enhancing physical activity: 1) in persons or groups who can benefit from such activity; and 2) that can be made scalable and sustainable for broad use across the nation. This FOA provides support for up to two years (R21 phase) for research planning activities and feasibility studies, followed by a possible transition to expanded research support (R33 phase). Transition to the R33 depends on the completion of applicant-defined milestones, as well as program priorities and the availability of funds.

**Keywords: obesity development factors, early childhood**
National Institutes of Health
Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)
Letter of Intent Due: 30 days before application
Proposal Due: February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017
This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies must propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period. Studies may also assess factors relevant to families and/or caregivers of children from birth to 24 months. Applications should seek to fill unique research needs and involve expertise across disciplines as appropriate for the proposed research question.

**Health Management and Policy**

**Keywords: comparative effectiveness research, patient decision-making**
Patient-Centered Outcomes Research Institute
Assessment of Prevention, Diagnosis, and Treatment Options – Fall 2014 Cycle
Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
PCORI is seeking applications for comparative effectiveness research designed to provide information that would inform critical decisions that face patients and caregivers, clinicians, policy makers, and health care system leaders. These decisions must be consequential and be occurring now in the absence of sound evidence about the comparative effectiveness of alternative approaches. There must be substantial potential that patients/caregivers will benefit from the new knowledge in ways that are important to them. The premise of this research is that the new knowledge will inform critical choices by patients and stakeholders in health care. This knowledge will provide insight about the comparative benefits and harms of the options and provide information about outcomes that are important to patients.

Keywords: comparative effectiveness, healthcare system improvement
Patient-Centered Outcomes Research Institute
Improving Healthcare Systems – Fall 2014 Cycle
http://www.pcori.org/funding-opportunities/funding-announcements/improving-healthcare-systems-fall-2014-cycle/

Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
PCORI is seeking applications to study the comparative effectiveness of alternate features of healthcare systems (e.g., innovative technologies, personnel deployments, incentives, service designs) designed to optimize the quality, outcomes, and/or efficiency of care for the patients they serve. Healthcare systems include private and public health insurance plans; physician groups; hospitals, nursing homes and assisted living facilities; academic medical centers; integrated delivery systems; community-based and safety-net clinics; federal, state, and municipal providers; and other entities organized to deliver, arrange, purchase, or coordinate healthcare services. PCORI seeks studies that will provide information of value to patients, their caregivers, and clinicians, as well as to healthcare leaders, regarding which features of systems lead to better patient-centered outcomes.

Keywords: patient-provider communication, dissemination,
Patient-Centered Outcomes Research Institute
Communication and Dissemination Research – Fall 2014 Cycle
http://www.pcori.org/funding-opportunities/funding-announcements/communication-and-dissemination-research-fall-2014-cycle/

Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
PCORI seeks to fund projects that address critical knowledge gaps in the communication and dissemination process—both the communication and dissemination of research results to patients, their caregivers, and clinicians, as well as the communication between patients, caregivers, and clinicians in the service of enabling patients and caregivers to make the best possible decisions in choosing among available options for care and treatment.
Keywords: healthcare disparities, comparative effectiveness research
Patient-Centered Outcomes Research Institute
Addressing Disparities - Fall 2014 Cycle
http://www.pcori.org/funding-opportunities/funding-announcements/addressing-disparities-fall-2014-cycle/
Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
In this PCORI Funding Announcement (PFA), we seek to fund comparative effectiveness research (CER) studies that evaluate and compare new and/or enhanced interventions to reduce or eliminate disparities in health and health care. Studies in the Addressing Disparities program should focus on overcoming barriers that may disproportionately affect the outcomes of specific groups of patients, or identify best practices for sharing results and information about patient-centered research across patient groups.

Keywords: improving PCOR methods, healthcare decision-making
Patient-Centered Outcomes Research Institute
Improving Methods for Conducting Patient-Centered Outcomes Research – Fall 2014 Cycle
http://www.pcori.org/funding-opportunities/funding-announcements/improving-methods-for-conducting-patient-centered-outcomes-research-fall-2014-cycle/
Letter of Intent Due: September 5, 2014
Proposal Due: Invited proposals only; due November 4, 2014
In this PCORI Funding Announcement (PFA), we seek projects to address gaps in methodological research relevant to conducting patient-centered outcomes research (PCOR). Results of these projects will inform future iterations of PCORI’s Methodology Report. The improvement of existing methods will benefit all stakeholders, including researchers planning investigations, policy makers weighing the value of healthcare interventions, and patients, clinicians, and caregivers facing healthcare decisions.

Keywords: pragmatic clinical trials, large simple trials
Patient-Centered Outcomes Research Institute
Large Pragmatic Studies to Evaluate Patient-Centered Outcomes – Winter 2015 Cycle
Letter of Intent Due: October 1, 2014
Proposal Due: Invited proposals only; due February 3, 2015
Patient-Centered Outcomes Research Institute (PCORI) seeks to fund pragmatic clinical trials (PCTs), large simple trials (LSTs), or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving health care system–level approaches to managing care; or eliminating health or healthcare disparities. Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness
differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups. For this solicitation, PCORI is requiring that relevant patient organizations, professional organizations, and/or payer or purchaser organizations be included as partners and active participants in the study. PCORI expects that most awards will be made for study designs that use randomization, either of individual participants or clusters, to avoid confounding bias. However, we recognize that exceptional opportunities may arise, by virtue of natural experiments and/or the existence of large registries, to address pragmatic questions using observational designs. Please note that this funding program does not support applications to conduct cost-effectiveness analysis, systematic reviews (with or without meta-analysis), development, and/or evaluations of shared decision-making or decision support tools. This announcement is a collaborative effort of PCORI's Clinical Effectiveness Research, Improving Healthcare Systems, and Addressing Disparities research programs. Thus, applications for pragmatic studies may fit within any of these three priority areas.

**Keywords: systems science, network analysis, systems modeling methods**

**National Institutes of Health**

Systems Science and Health in the Behavioral and Social Sciences


**Proposal Due:** Standard Deadlines

This Funding Opportunity Announcement (FOA) issued by the Office of Behavioral and Social Sciences Research (OBSSR), and the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Biomedical Imaging and Bioengineering (NIBIB), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of General Medical Sciences (NIGMS), the National Institute of Mental Health (NIMH), and the National Institute of Nursing Research (NINR) at the National Institutes of Health, encourages Research Project Grant applications from institutions/organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

**Keywords: health policy, career development**

Robert Wood Johnson Foundation

Health Policy Fellows Program


**Proposal Due:** November 13, 2014
The Robert Wood Johnson Foundation Health Policy Fellows program provides the nation’s most comprehensive fellowship experience at the nexus of health science, policy and politics in Washington, D.C. It is an outstanding opportunity for exceptional midcareer health professionals and behavioral and social scientists with an interest in health and health care policy promoting the health of the nation. Fellows participate in the policy process at the federal level and use that leadership experience to improve health, health care and health policy. The fellowship requires, at a minimum, a 12-month residential experience in Washington, D.C., with additional support for health policy leadership development activities. The program will select up to six fellows.

**Epidemiology**

**Keywords: obesity development factors, early childhood**

National Institutes of Health

Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)


Letter of Intent Due: 30 days before application

Proposal Due: February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies must propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period. Studies may also assess factors relevant to families and/or caregivers of children from birth to 24 months. Applications should seek to fill unique research needs and involve expertise across disciplines as appropriate for the proposed research question.

**Keywords: systems science, network analysis, systems modeling methods**

National Institutes of Health


Proposal Due: Standard Deadlines

This Funding Opportunity Announcement (FOA) issued by the Office of Behavioral and Social Sciences Research (OBSSR), and the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Biomedical Imaging and Bioengineering (NIBIB), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of General Medical Sciences (NIGMS), the National Institute of Mental Health (NIMH), and the National Institute of Nursing
Research (NINR) at the National Institutes of Health, encourages Research Project Grant applications from institutions/organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

**Biostatistics**

**Keywords: systems science, network analysis, systems modeling methods**

National Institutes of Health

Systems Science and Health in the Behavioral and Social Sciences


Proposal Due: Standard Deadlines

This Funding Opportunity Announcement (FOA) issued by the Office of Behavioral and Social Sciences Research (OBSSR), and the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Biomedical Imaging and Bioengineering (NIBIB), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of General Medical Sciences (NIGMS), the National Institute of Mental Health (NIMH), and the National Institute of Nursing Research (NINR) at the National Institutes of Health, encourages Research Project Grant (R21) applications from institutions/organizations that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. This FOA is intended to encourage a broader scope of topics to be addressed with systems science methodologies, beyond those encouraged by existing open FOAs. Research projects applicable to this FOA are those that are either applied or basic in nature (including methodological development), have a human behavioral and/or social science focus, and feature systems science methodologies.

**Keywords: research education, data reproducibility**

National Institutes of Health

Training Modules to Enhance Data Reproducibility (R25)


Letter of Intent Due: October 20, 2014

Proposal Due: November 20, 2014
The purpose of this announcement is to enhance comparability among a specific group of measures in the US Health and Retirement Study and the family of comparable longitudinal aging studies around the world. For the purposes of this FOA, the specific measures are cognition and dementia assessment; personality and non-cognitive-character-skills; social isolation and loneliness; physical activity; and life histories. Enhancing the comparability of these measures will support cross-national behavioral and social research in aging in areas that are of a high priority to the Division of Behavioral and Social Research at National Institute on Aging. Responsive applications will propose activities such as pilot studies; calibration to gold standard measures; or methods to increase item, measure, or construct comparability.

**Biomedical Informatics**

**Keywords: big data, information integration and management**

National Science Foundation
Information and Intelligent Systems (IIS): Information Integration and Informatics (III)
v=click

**Proposal Due: Dependent on project size; deadlines start October 27, 2014**

The Information Integration and Informatics (III) program supports research to realize the full transformative potential of data, information and knowledge in this increasingly digital and interconnected world. III funded projects may address data of unprecedented scale, complexity, and rate of acquisition, as well as issues of heterogeneity and complexity with innovative approaches and deep insights. Projects may support the diverse functionalities and processing needs for data, information and knowledge from disparate and uncoordinated sources, or cope with the changing landscape of computing platforms at scales ranging from small mobile devices to potentially global-scale cloud and networked computing resources. Successful proposals should demonstrate effectiveness in dimensions such as scalability, interactivity, or scientific, technological or societal impact. III funded projects should address contemporary applications of societal importance through advances in information integration and informatics. Projects may deal with one or more facets of the full knowledge lifecycle, which include acquisition, storage and preservation, use and re-use of data, information, and knowledge for decision-making and action. Ultimately, the deep scientific insights and advanced technologies resulting from III-funded projects will transform the functions and uses of data, information and knowledge in society.