Health Behavior

Keywords: translation, interdisciplinary, intervention developments
National Institute of Health
Translating Basic Behavioral and Social Science Discoveries into Interventions to Improve Health-Related Behaviors (R01)
Letter of Intent: Due 30 days before submission date
Deadline: October 5, 2013 (Standard deadlines)
This funding opportunity announcement (FOA) is being issued by the Office of Behavioral and Social Sciences Research (OBSSR), with participation from the National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Institute on Alcohol Abuse and Alcoholism (NIAAA), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institute of Diabetes and Digestive and Kidney Diseases, (NIDDK), National Institute on Drug Abuse (NIDA), Office of Research on Women's Health (ORWH). This FOA seeks highly innovative Research Project Grant (R01) applications that propose to translate findings from basic research on human behavior into effective clinical, community, or population-based behavioral interventions to improve health. Specifically, this FOA will support interdisciplinary teams of basic and applied biological, behavioral and/or social science researchers in developing and refining novel behavioral interventions with high potential impact to improve health-promoting behaviors (e.g., healthy dietary intake, sun safety, physical activity, or adherence to medical regimens), and/or reduce problem health behaviors (e.g., smoking, tanning or physical activity or alcohol or substance use, abuse or dependence).

Keywords: social media, underage drinking, intervention
Deadline: October 5, 2013 (R01 Standard deadlines)
Deadline: October 16, 2013 (R21 Standard deadlines)
This Funding Opportunity Announcement (FOA) encourages research grant applications from institutions/organizations that propose to investigate whether, and how, heavy involvement in new digital media usage, particularly social media and social networking sites, may influence adolescent alcohol use and drinking patterns, as well as drinking-related problems. This FOA also encourages applications proposing to explore the ways in which new digital media may be utilized as platforms for preventive interventions aimed at underage drinking and related problems.

Keywords: cancer control and prevention
American Cancer Society
Research Scholar Grant
http://www.cancer.org/research/applyforaresearchgrant/granttypes/research-scholar-grants
Deadline: October 15, 2013
Research Scholar Grants support investigator-initiated projects across the cancer research continuum. Awards are for up to four years and for up to $165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply. Exceptions: 1) RSG applicants to the Cancer Control and Prevention Research Program ONLY may be at any career stage provided the focus of their project is either: a) health policy/health services research or b) cancer disparity reduction; 2) Psychosocial or behavioral studies that are population based (5 years of funding are permitted) where a budget of $400,000 per year (direct costs), plus 20% allowable indirect costs is permitted.

**Keywords: obesity, prevention or treatment, exploratory**
National Institutes of Health

**Exploratory/Developmental Clinical Research Grants in Obesity (R21)**
Deadline: October 16, 2013 *(Standard deadlines)*

This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); the National Heart, Lung and Blood Institute (NHLBI); the National Cancer Institute (NCI); the National Center for Complementary and Alternative Medicine (NCCAM), Office of Dietary Supplements (ODS), and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD of the National Institutes of Health (NIH), encourages research grant applications from institutions/organizations that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program.

**Keywords: health disparities, understudied health conditions**
National Institute on Minority Health and Health Disparities

**NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)**
Letter of Intent Due: October 19, 2013
Proposal Due: November 19, 2013

The purpose of this Funding Opportunity Announcement (FOA) is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.

**Health Services Management**

**Keywords: researcher training, workforce development, PCOR methods**
Agency for Healthcare Research and Quality Researcher Training and Workforce Development in Methods and Standards for Conducting Patient-Centered Outcomes Research Studies (R25)
This funding opportunity announcement (FOA) invites applications for grants to develop, implement, and evaluate an education program for researchers on methodologies and methodological standards used to conduct comparative clinical effectiveness and/or patient-centered outcomes research (CER/PCOR). The purpose of this initiative is to build capacity in the national scientific workforce to conduct high quality CER/PCOR studies. Applicants will develop innovative programs that accommodate the educational needs of a respective professional field, employment setting, and/or researcher community. An education program must have multiple components and include basic, advanced, and experiential training opportunities. Programs may focus on the design and analysis of systematic reviews, technology assessments, observational studies, registries, clinical trials, and/or other approaches to CER/PCOR. Research methods guides produced by AHRQ and methodology standards adopted by the Patient-Centered Outcomes Research Institute are among the content materials that may be used to develop education program components.

**Keywords:** career development, translation, PCOR, dissemination and implementation

**Agency for Healthcare Research and Quality Interest in Patient-Centered Outcomes Research (PCOR) Mentored Career Development Grants focused on Methodologies and Research in Translation, Implementation, and Diffusion of Research into Practice and Policy**

Section 6301(b) of the Patient Protection and Affordable Care Act, Public Law 111-148 (the “Affordable Care Act”), enacted Section 937(e) of the Public Health Service Act, authorizing AHRQ to build capacity for comparative effectiveness research [CER] by establishing grant programs that provide training for researchers in methods used to conduct research. It also notes that, “[at] a minimum, such training shall be in methods that meet the methodological standards adopted [by PCORI] under 1181(d)(9) of the Social Security Act.” In addition, AHRQ is charged with dissemination of PCOR and CER into practice, Section 937(a). Important is the development of researchers who focus their careers on improving health outcomes through comparisons of clinical and system interventions. Equally important is creating a cadre of researchers interested in developing, refining, implementing, and evaluating research methods and strategies related to the translation, implementation and dissemination of effective health care. The purpose of this Notice is to announce AHRQ’s intent to support Patient Centered Outcomes Research (PCOR) career development grants (K01, K08, K18) that focus on the uptake of evidence-based clinical and system interventions that work best for specific populations, in specific settings, under specific circumstances. A critical component is development of strategies that meaningfully engage stakeholders (e.g., patients, providers, administrators, communities, patient advocates, families, organizations). These grants will support the mentored career development of clinical and research doctorates who are interested in the development, implementation and evaluation of strategies for the translation, dissemination, and uptake of PCOR and effective clinical and system interventions. Areas of interest include: Health Communication in PCOR; Decision Making in PCOR; and Evidence Dissemination and Implementation in PCOR.
**Keywords:** cancer control and prevention
American Cancer Society
Research Scholar Grant

**Deadline:** October 15, 2013

Research Scholar Grants support investigator-initiated projects across the cancer research continuum. Awards are for up to four years and for up to $165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply. Exceptions: 1) RSG applicants to the Cancer Control and Prevention Research Program ONLY may be at any career stage provided the focus of their project is either: a) health policy/health services research or b) cancer disparity reduction; 2) Psychosocial or behavioral studies that are population based (5 years of funding are permitted) where a budget of $400,000 per year (direct costs), plus 20% allowable indirect costs is permitted.

**Keywords:** health disparities, understudied health conditions
National Institute on Minority Health and Health Disparities
NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)

**Letter of Intent Due:** October 19, 2013
**Proposal Due:** November 19, 2013

The purpose of this Funding Opportunity Announcement (FOA) is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.

**Epidemiology**

**Keywords:** genetics, therapeutic target identification, age-related conditions
National Institute on Aging
Collaborative Research Infrastructure to Develop Research Strategies to Identify Potential Therapeutic Targets Based on Genetic Factors Influencing Human Life Span and Health Span (U24)

**Letter of Intent Due:** October 4, 2013
**Proposal Due:** November 4, 2013

This FOA solicits applications for a U24 Cooperative Agreement project to support a collaborative research infrastructure that includes a team of multidisciplinary scientists to plan translational research strategies to identify potential therapeutic targets based on findings of genetic factors influencing human lifespan and health span. In the context of this FOA, the term "target identification strategy" refers to a concerted set of applied research approaches to address a key step in the development of new therapeutic or preventive interventions, or repurposing existing...
interventions to delay onset of age-related conditions, including identification of molecules or pathways by which activities could be favorably modified. Crucial types of expertise for the multidisciplinary team should include genetics, epidemiology, physiology, gerontology, cell biology, biotechnology, statistics, and bioinformatics. Activities supported through this award may include information exchange, database and informatics development, pilot studies, and analyses of existing data sets. Implementation of studies beyond pilot studies or exploratory data analysis is outside the scope of this FOA.

**Keywords: epidemiology, etiology, drug abuse, drug use, addiction**

**National Institute on Drug Abuse**

**Epidemiology of Drug Abuse**

**Deadline: October 5, 2013** (R01 **Standard deadlines**)
October 16, 2013 (R03/R21 **Standard deadlines**)

This Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse (NIDA), is intended to support research projects to enhance our understanding of the nature, extent, distribution, etiology, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. This Program strongly encourages applications that address multiple levels of causation, reflecting the breadth of epidemiology research, that are trans disciplinary in nature and apply novel methods that allow for the advancement of science (e.g., those that investigate interplay among genetic, environmental, and developmental factors, or those that examine how aspects of social environments affect health outcomes), as well as those that take advantage of the investments made by NIH and other funders by using existing data to inform our understanding of drug abuse epidemiology and etiology in a creative and cost efficient manner.

**Keywords: epidemiology, etiology, alcohol and chronic disease**

**National Institute on Alcohol Abuse and Alcoholism**

**Secondary Analyses of Alcohol and Chronic Disease**

**Deadline: October 5, 2013** (R01 **Standard deadlines**)
October 16, 2013 (R03/R21 **Standard deadlines**)

This Funding Opportunity Announcement (FOA) encourages applications that propose to conduct secondary analyses of alcohol as it relates to chronic disease etiology and epidemiology. The goal of this program is to facilitate innovative yet cost-effective research utilizing previously collected data.

**Keywords: career development, occupational health**

**National Institute for Occupational Safety and Health**

**Mentored Research Scientist Development Award (K01)**
Deadline: October 12, 2013 (Standard deadlines)
The purpose of the K01 is to provide support and 75% “protected time” for an intensive, supervised (mentored) career development experience in occupational health and safety research leading to research independence. The goal of the NIOSH Mentored Research Scientist Development Award (K01) is to help ensure the availability of an adequate numbers of highly trained scientists and educators to address occupational safety and health critical issues.

Keywords: cancer control and prevention
American Cancer Society
Research Scholar Grant
http://www.cancer.org/research/applyforaresearchgrant/granttypes/research-scholar-grants
Deadline: October 15, 2013
Research Scholar Grants support investigator-initiated projects across the cancer research continuum. Awards are for up to four years and for up to $165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply. Exceptions: 1) RSG applicants to the Cancer Control and Prevention Research Program ONLY may be at any career stage provided the focus of their project is either: a) health policy/health services research or b) cancer disparity reduction; 2) Psychosocial or behavioral studies that are population based (5 years of funding are permitted) where a budget of $400,000 per year (direct costs), plus 20% allowable indirect costs is permitted.

Keywords: occupational health, workplace safety
National Institute for Occupational Safety and Health
NIOSH Exploratory/Developmental Grant Program
Deadline: October 16, 2013 (Standard deadlines)
The purpose of this grant program is to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries.

Keywords: obesity, prevention or treatment, exploratory
National Institutes of Health
Exploratory/Developmental Clinical Research Grants in Obesity (R21)
Deadline: October 16, 2013 (Standard deadlines)
This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); the National Heart, Lung and Blood Institute (NHLBI); the National Cancer Institute (NCI); the National Center for Complementary and Alternative Medicine (NCCAM), Office of Dietary Supplements (ODS), and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD of the National Institutes of Health (NIH), encourages research grant applications from institutions/organizations that propose to conduct
exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program.

**Keywords: health disparities, understudied health conditions**

National Institute on Minority Health and Health Disparities  
NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)  

**Letter of Intent Due: October 19, 2013**  
**Proposal Due: November 19, 2013**

The purpose of this Funding Opportunity Announcement (FOA) is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.

**Keywords: infectious disease transmission, computational models**

National Science Foundation  
Ecology and Evolution of Infectious Diseases (EEID)  

**Application Due: November 20, 2013**

The Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of transmission among humans, non-human animals, and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of reservoir species or hosts; or the cultural, social, behavioral, and economic dimensions of disease transmission. Research may be on zoonotic, environmentally-borne, vector-borne, or enteric diseases of either terrestrial or freshwater systems and organisms, including diseases of animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged, as are disease systems of concern in agricultural systems. Investigators are encouraged to involve the public health research community, including for example, epidemiologists, physicians, veterinarians, food scientists, social scientists, entomologists, pathologists, virologists, or parasitologists with the goal of integrating knowledge across disciplines to enhance our ability to predict and control infectious diseases.
Gerontology

Keywords: program grants, interdisciplinary, aging demography, aging economics
National Institute on Aging Centers on the Demography and Economics of Aging (P30)
Letter of Intent Due: August 26, 2013
Application Due: September 26, 2013
This Funding Opportunity Announcement (FOA) solicits Research and Development Center (P30) grant applications in the areas of demography and economics of aging, including relevant interdisciplinary areas rooted in population-based social science research. Center grant applications must include two mandatory Cores and may choose among four optional Cores.

Keywords: aging research networks, behavioral and social research, interdisciplinary
National Institutes of Health
High Priority Behavioral and Social Research Networks (R24)
Letter of Intent Due: September 22, 2013
Application Due: October 22, 2013
The purpose of this funding opportunity announcement (FOA) issued by the National Institute on Aging (NIA), working in part with funds contributed by the NIH Office of Behavioral and Social Sciences Research (http://obssr.od.nih.gov/index.aspx ), is to provide infrastructure support for advancing development of specific emerging and high priority interdisciplinary areas of behavioral and social research of relevance to aging. The infrastructure support will facilitate research networks through meetings, conferences, small scale pilots, training, and dissemination to encourage growth and development of specified priority areas and of resources for the field at large. Projects are solicited that will develop, strengthen, and evaluate trans disciplinary approaches and methods for basic behavioral and/or social research.

Keywords: genetics, therapeutic target identification, age-related conditions
National Institute on Aging
Collaborative Research Infrastructure to Develop Research Strategies to Identify Potential Therapeutic Targets Based on Genetic Factors Influencing Human Life Span and Health Span (U24)
Letter of Intent Due: October 4, 2013
Proposal Due: November 4, 2013
This FOA solicits applications for a U24 Cooperative Agreement project to support a collaborative research infrastructure that includes a team of multidisciplinary scientists to plan translational research strategies to identify potential therapeutic targets based on findings of genetic factors influencing human lifespan and health span. In the context of this FOA, the term "target
identification strategy” refers to a concerted set of applied research approaches to address a key step in the development of new therapeutic or preventive interventions, or repurposing existing interventions to delay onset of age-related conditions, including identification of molecules or pathways by which activities could be favorably modified. Crucial types of expertise for the multidisciplinary team should include genetics, epidemiology, physiology, gerontology, cell biology, biotechnology, statistics, and bioinformatics. Activities supported through this award may include information exchange, database and informatics development, pilot studies, and analyses of existing data sets. Implementation of studies beyond pilot studies or exploratory data analysis is outside the scope of this FOA.

**Preventative Medicine/Environmental Health**

**Keywords: occupational health, workplace safety**
National Institute for Occupational Safety and Health
NIOSH Exploratory/Developmental Grant Program
**Deadline: October 16, 2013 (Standard deadlines)**
The purpose of this grant program is to develop an understanding of the risks and conditions associated with occupational diseases and injuries, to explore methods for reducing risks and for preventing or minimizing exposure to hazardous conditions in the workplace, and to translate significant scientific findings into prevention practices and products that will effectively reduce work-related illnesses and injuries.

**Keywords: career development, occupational health**
National Institute for Occupational Safety and Health.
Mentored Research Scientist Development Award (K01)
**Deadline: October 12, 2013 (Standard deadlines)**
The purpose of the K01 is to provide support and 75% “protected time” for an intensive, supervised (mentored) career development experience in occupational health and safety research leading to research independence. The goal of the NIOSH Mentored Research Scientist Development Award (K01) is to help ensure the availability of an adequate numbers of highly trained scientists and educators to address occupational safety and health critical issues.

**Biostatistics and Bioinformatics**

**Keywords: biomedical and mathematical collaborations**
National Institutes of Health/National Science Foundation
Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences


Application Due: September 23, 2013

The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need and urgency for promoting research at the interface between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations, as well as to support existing ones.

Keywords: genetics, therapeutic target identification, age-related conditions

National Institute on Aging

Collaborative Research Infrastructure to Develop Research Strategies to Identify Potential Therapeutic Targets Based on Genetic Factors Influencing Human Life Span and Health Span (U24)


Letter of Intent Due: October 4, 2013
Proposal Due: November 4, 2013

This FOA solicits applications for a U24 Cooperative Agreement project to support a collaborative research infrastructure that includes a team of multidisciplinary scientists to plan translational research strategies to identify potential therapeutic targets based on findings of genetic factors influencing human lifespan and health span. In the context of this FOA, the term "target identification strategy" refers to a concerted set of applied research approaches to address a key step in the development of new therapeutic or preventive interventions, or repurposing existing interventions to delay onset of age-related conditions, including identification of molecules or pathways by which activities could be favorably modified. Crucial types of expertise for the multidisciplinary team should include genetics, epidemiology, physiology, gerontology, cell biology, biotechnology, statistics, and bioinformatics. Activities supported through this award may include information exchange, database and informatics development, pilot studies, and analyses of existing data sets. Implementation of studies beyond pilot studies or exploratory data analysis is outside the scope of this FOA.

Keywords: biomedical informatics

National Library of Medicine

NLM Express Research Grants in Biomedical Informatics (R01)


Deadline: October 5, 2013 (Standard deadlines)

The National Library of Medicine supports research grants that advance the science of biomedical informatics. Informatics is concerned with the optimal organization, management, dissemination and use of information. Biomedical informatics can be defined as the intersection of computer and information sciences with an application domain such as health care, public health, basic biomedical research, or clinical translational research.

Keywords: software development
National Institutes of Health
Continued Development and Maintenance of Software (R01)
Deadline: October 5, 2013 (Standard deadlines)
Biomedical research laboratories increasingly undertake a software development project to solve a problem of interest specifically related to that laboratory. These software packages sometimes become useful to a much broader community of users that can include translational and clinical researchers. The goal of this program announcement is to support the continued development, maintenance, testing and evaluation of existing software. The proposed work should apply best practices and proven methods for software design, construction, and implementation to extend the applicability of existing biomedical informatics/computational biology software to a broader biomedical research community.

Keywords: career development, biomedical informatics

National Library of Medicine
NLM Career Development Award in Biomedical Informatics (K01)
Deadline: October 12, 2013 (Standard deadlines)
The purpose of the NLM Career Development Award (K01) in Biomedical Informatics is to provide support and "protected time" (up to three years) for an intensive career development experience in biomedical informatics 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 two years of their initial position, at an assistant professor level (or equivalent). Candidates who received their training at one of NLM's university-based biomedical informatics training programs are encouraged to apply.

Keywords: big data, biomedical data management

National Institutes of Health
Centers of Excellence for Big Data Computing in the Biomedical Sciences (U54)
Letter of Intent Due: October 20, 2013
Proposal Due: November 20, 2013
Biomedical research is becoming more data-intensive as researchers are generating and using increasingly large, complex, and diverse data sets. This era of "Big Data" taxes the ability of biomedical researchers to locate, analyze, and interact with these data (and more generally all biomedical data) and associated software due to the lack of tools, accessibility, and training. In response to these new challenges in biomedical research, NIH has developed the Big Data to Knowledge (BD2K) Initiative. Under this FOA, BD2K Centers of Excellence are sought to conduct research to advance the science and utility of Big Data in the context of biomedical and behavioral research, and to create innovative new approaches, methods, software, tools, and related resources. The Centers will advance the ability of the biomedical research enterprise to use Big Data by producing tools and resources from early-stage to mature development that will be broadly useful to the research community.
Keywords: administrative supplement, data management, informationist services

National Institutes of Health

NLM Administrative Supplements for Informationist Services in NIH-funded Research Projects (Admin Supp)


Application Due: November 5, 2013

The National Library of Medicine, in conjunction with NIH Institutes and Centers (ICs) named above, announces an Administrative Supplement opportunity available to eligible NIH awardees with active R01 grants and, in some cases, with active P01, P20, P30, P50, R21, R21/R33, R24, R34, U01, U19, U24, U54 and UM1 grants (see details above in the Activity Code Section). These administrative supplements provide funds to supported research and center grants in order to enhance the storage, organization, management and use of electronic research data through the involvement of informationists, also known as in-context information specialists. The purposes of this administrative supplement program are (1) to enhance collaborative, multi-disciplinary basic and clinical research by integrating an information specialist into the research team in order to improve the capture, storage, organization, management, integration, presentation and dissemination of biomedical research data; and (2) to assess and document the value and impact of the informationist’s participation.