All Research Areas

**Keywords: Pilot study funds**
The Lockheed Martin Corporation
"Innovate the Future" Contest
https://lmco.brightidea.com/innovatethefuture-contest
Proposal Due: September 30, 2012
The Lockheed Martin Corporation invites submissions for the "Innovate the Future" Contest to support innovations that can enable a more secure future for the planet. Participants are invited to submit ideas on a range of topics facing the world community including, but not limited to, sustainable energy, cyber security and health care. Up to five awards are anticipated. Eligibility is unrestricted.

**Keywords: Graduate student training**
National Institute of General Medical Sciences
Bridges to the Doctorate Program (R25)
Proposal Due: October 26, 2012
This Funding Opportunity Announcement (FOA) issued by the National Institute of General Medical Sciences (NIGMS), National Institutes of Health (NIH), encourages Research Education Grant (R25) applications from institutions that propose to increase the pool of master's degree students from underrepresented backgrounds who go on to research careers in the biomedical and behavioral sciences, and who are trained and available to participate in NIH-funded research. This initiative promotes partnerships/consortia between colleges or universities granting a terminal master’s degree with institutions that offer the doctorate degree. The program expects that the joint efforts of doctorate degree-granting and master's degree-granting institutions will foster the development of a well-integrated institutional program that will provide students with the necessary academic preparation and skills to enable their transition and successful completion of the Ph.D. degree in biomedical and behavioral sciences.

Health Behavior

**Keywords: Cancer survivorship, care planning**
National Cancer Institute
Examination of Survivorship Care Planning Efficacy and Impact (R01): http://grants.nih.gov/grants/guide/pa-files/PA-12-275.html
Proposal Due: October 5, 2012 (standard R01 deadlines)
Proposal Due: October 16, 2012 (standard R21 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: Mental disorders, AIDS, multi-site research
National Institute of Mental Health
Collaborative R01s for Clinical and Services Studies of Mental Disorders and AIDS (Collaborative R01)
http://grants.nih.gov/grants/guide/pa-files/PAR-12-278.html
Proposal Due: October 5, 2012 (standard R01 deadlines)
The National Institute of Mental Health (NIMH) seeks to support collaborative intervention trials in the treatment, prevention or rehabilitation of those with mental disorders and comorbid mental disorders. Support is also provided for other collaborative clinical studies, including, but not limited to, mental health services research, AIDS, genetics, and psychopathology. This Funding Opportunity Announcement (FOA) should be used when two or more sites are needed to complete the study. Accordingly, the collaborating studies share a specific protocol across the sites and are organized as such in order to increase sample size, accelerate recruitment, or increase sample diversity and representation. In studies with a large number of sites, it is expected that one site will be submitted as a coordinating site for data management and/or other centralized administration. For a linked set of collaborative R01s, each site has its own Program Director/Principal Investigator and the program provides a mechanism for cross-site coordination, quality control, database management, statistical analysis, and reporting.

Keywords: Minority young men, mental health interventions, trauma
Robert Wood Johnson Foundation
Forward Promise Innovation Grants: Promoting Opportunities for the Health and Success of Young Men of Color
http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21406&cid=XEM_A6316
Proposal Due: October 10, 2012
Forward Promise Innovation Grants: Promoting Opportunities for the Health and Success of Young Men of Color is a new initiative of the Robert Wood Johnson Foundation that aims to improve the health of middle school- and high school-aged boys and young men of color, as well as their opportunities for success in school, work, and life. This initiative will fund innovative programs
focusing on one of the following areas: 1) school discipline approaches that do not push students out of school; 2) early interventions that focus on dropout prevention and increasing middle school retention and high school graduation rates; 3) mental health-based interventions that tailor approaches to boys and young men who have experienced and/or been exposed to violence and trauma; or 4) career training programs that blend workforce and education emphases to ensure that students are college- and career-ready.

**Keywords:** Mental disorders, substance abuse, HIV/AIDS, pilot interventions

National Institutes of Health

Pilot Intervention and Services Research Grants (R34)

Proposal Due: October 16, 2012 (standard R34 deadlines)

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research on 1) the development and/or pilot testing of new or adapted interventions, 2) the adaptation and/or pilot testing of interventions with demonstrated efficacy for use in broader scale effectiveness trials, or 3) innovative services research directions that require preliminary testing or development. The R34 award mechanism provides resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving mental health and modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) intervention or services study. NIMH intervention and services research is aimed at preventing or ameliorating mental disorders, emotional or behavioral problems, the co-occurrence of mental, physical and substance abuse problems, HIV infections, and the functional consequences of these problems across the life span. NIAAA prevention, treatment, and services research is aimed at preventing or ameliorating alcohol use disorders, related emotional or behavioral problems, and the co-occurrence of other mental, physical, and substance abuse problems, HIV/AIDS, and the functional consequences of these problems across the life span.

**Keywords:** Tobacco regulation, tobacco control

National Institutes of Health Tobacco Control Regulatory Research


Proposal Due: November 1, 2012

The purpose of this Funding Opportunity Announcement (FOA) is to encourage biomedical and behavioral research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The awards under this FOA will be administered by NIH using funds made available through CTP and the Family Smoking Prevention and Tobacco Control Act (P.L. 111-31). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.
**Keywords: Research education, HIV/AIDS research**

National Institute of Mental Health

NIMH Research Education Programs for HIV/AIDS Research (R25)


Letter of Intent Due: December 7, 2012
Proposal Due: January 7, 2013

This funding opportunity announcement (FOA) issued by the National Institute of Mental Health encourages Research Education Grant (R25) applications from Institutions/Organizations that propose creative and innovative research education programs to facilitate the development of a cadre of investigators in appropriate scientific areas to fulfill the mental health relevant objectives as defined by the Office of Aids Research (OAR) Annual Strategic Plan. The NIMH expects all programs to foster the participation of individuals from racial and ethnic groups underrepresented in biomedical and behavioral research, individuals with disabilities, individuals from disadvantaged backgrounds, and women.

**Keywords: Research education, HIV/AIDS research, mentoring**

National Institute of Mental Health

NIMH Research Education Mentoring Programs for HIV/AIDS Researchers (R25)


Letter of Intent Due: December 7, 2012
Proposal Due: January 7, 2013

This Funding Opportunity Announcement (FOA) issued by the National Institute of Mental Health encourages Research Education Grant (R25) applications from Institutions/Organizations that propose to develop, implement, and evaluate creative and innovative research education mentoring programs that will facilitate the development of a cadre of investigators in requisite scientific research areas to advance the mental health-related objectives of the Office of AIDS Research (OAR) Annual Strategic Plan and program priorities of the NIMH Division of AIDS Research (DAR).

**Keywords: HIV/AIDS, drug use, vulnerable populations**

National Institutes of Health

HIV/AIDS, Drug Use, and Vulnerable Populations in the US


Proposal Due: January 7, 2013

Despite progress in HIV/AIDS treatment and prevention and reductions in HIV/morbidity and mortality, HIV/AIDS health disparities remain a challenge that must be addressed. This FOA encourages research to identify the role(s) that drug abuse plays in fueling the epidemic in vulnerable groups (racial/ethnic minorities, men who have sex with men (MSM), youth) in the United States and to develop effective interventions to prevent new infections and to improve the health and well-being of those living with HIV/AIDS. This FOA will support studies in vulnerable populations to:

1) understand the contribution of drug abuse (both injection and non-injection) to the acquisition
and/or transmission of HIV; 2) study disease progression and disease outcomes; 3) develop and/or improve prevention and treatment interventions, particularly comprehensive, integrated interventions; 4) improve the availability, delivery and quality of evidence-based prevention and treatment services across a variety of settings; and 5) address organizational, structural, and/or community level factors including social, drug-using, and sexual networks associated with health disparities.

**Health Services Management**

**Keywords:** Cancer survivorship, care planning  
National Cancer Institute  
Proposal Due: October 5, 2012 (standard R01 deadlines)  
Proposal Due: October 16, 2012 (standard R21 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:** Secondary data analysis, multiple chronic conditions  
National Institutes of Health  
Secondary Analyses of Comparative Effectiveness, Health Outcomes and Costs in Persons with Multiple Chronic Conditions (R21)  
Proposal Due: October 11, 2012  
The National Institute on Aging (NIA) invites applications for short-term projects involving secondary analysis aimed at the following goals: To assess the public health and health cost impact of specific combinations of two or more conditions in defined older populations, To identify potential differences in effectiveness and safety of different treatment regimens for patients with specific combinations of two or more conditions, To examine alterations in safety or effectiveness of a treatment for one condition related to the presence of one or more specific coexisting
condition. To identify and address methodological issues relevant to analyses of the health impact of multiple chronic conditions such as validity of data and confounding by indication.

**Keywords:** Tobacco regulation, tobacco control


Proposal Due: November 1, 2012

The purpose of this Funding Opportunity Announcement (FOA) is to encourage biomedical and behavioral research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The awards under this FOA will be administered by NIH using funds made available through CTP and the Family Smoking Prevention and Tobacco Control Act (P.L. 111-31). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

**Keyword:** Career support, patient-centered outcomes research

Agency for Healthcare Research and Quality

AHRQ Patient Centered Outcomes Research (PCOR) Pathway to Independence Award (K99/R00)


Letter of Intent Due: November 19, 2012

Proposal Due: December 17, 2012

The primary purpose of the AHRQ Patient Centered Outcomes Research (PCOR) Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented AHRQ-supported independent investigators trained in comparative effectiveness methods to conduct patient care outcomes research. The program is designed to facilitate a timely transition from a junior non-tenure track faculty or a postdoctoral research position (or their equivalents) to a stable independent research career. The program targets investigators early in their careers to support their development in new sophisticated methodological comparative effectiveness research skills, interdisciplinary perspectives, and capabilities in PCOR.

**Biostatistics**

**Keywords:** Secondary data analysis, calorie restriction

National Institute on Aging

Secondary Analyses of CALERIE Data Set and Stored Biospecimens to Address Research Questions Related to Effects of Caloric Restriction in Humans and Adherence to Caloric Restriction Interventions (R01)
Letter of Intent Due: September 30, 2012
Proposal Due: October 30, 2012

The National Institute on Aging (NIA) invites applications for short-term (up to two years) projects involving secondary analysis of CALERIE (Comprehensive Assessment of Long-term Effects of Restricting Intake of Energy) data set and/or stored biospecimens. The goal of these studies is to test the hypotheses about effects of sustained caloric restriction (CR) on protective and risk factors for aging processes and diseases associated with aging, psychological effects and safety of CR, and other specific candidate hypotheses based on pre-clinical animal and cell culture data on mechanisms affecting aging. Applicants are strongly encouraged to apply tools capturing an integrated, global picture of the effects of CR on multiple systems simultaneously. These approaches may include screening in domains such as the proteome, metabolome, transcriptome, and others.

Keywords: Biomedical informatics
National Institutes of Health
Innovations in Biomedical Computational Science and Technology
Proposal Due: October 5, 2012 (standard R01 deadlines)
Proposal Due: October 16, 2012 (standard R21 deadlines)

Purpose. The NIH is interested in promoting research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research. As defined here, biomedical informatics and computational biology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical computational models and simulations. Mechanism of Support. This FOA will utilize the R01 grant mechanism. This initiative is run in parallel with announcements with similar scientific scope for R21 high risk/high impact research PAR-09-219, as well as small business innovation research (SBIR) PAR-09-220 and small business technology transfer research (STTR) PAR-09-221.

Keywords: Secondary data analysis, multiple chronic conditions
National Institutes of Health
Secondary Analyses of Comparative Effectiveness, Health Outcomes and Costs in Persons with Multiple Chronic Conditions (R21)
Proposal Due: October 11, 2012

The National Institute on Aging (NIA) invites applications for short-term projects involving secondary analysis aimed at the following goals: To assess the public health and health cost impact of specific combinations of two or more conditions in defined older populations, To identify potential differences in effectiveness and safety of different treatment regimens for patients with
specific combinations of two or more conditions. To examine alterations in safety or effectiveness of a treatment for one condition related to the presence of one or more specific coexisting condition. To identify and address methodological issues relevant to analyses of the health impact of multiple chronic conditions such as validity of data and confounding by indication.

**Keywords:** Alzheimer’s Disease
American Health Assistance Foundation
Alzheimer’s Disease Research

**Proposal Due:** October 19, 2012
AHAF provides research funds for U.S. domestic as well as international researchers. Grants are awarded on the basis of scientific merit and relevance of the research to understanding aspects of Alzheimer’s disease that lead to improved treatments, prevention strategies, and diagnoses. AHAF offers two funding mechanisms for early stage research: Standard Award - maximum award value of US $250,000, payable over three years. Research Fellowship - maximum award value of US $100,000, payable over two years. The signature page may be submitted up to two weeks beyond the official due date, allowing applicants maximum time to work on their proposals. Both the application and the signature page must be submitted online. All submitted proposals are subjected to peer-review by a qualified Scientific Review Committee, consisting of active academic and clinical researchers from within the Alzheimer's disease research field. In each award type, preference is made for exciting pilot projects that would not, at their present stage, be competitive for large government or industry awards. Recipients range from junior investigators to more established investigators who are proposing particularly innovative research or attempting to enter the Alzheimer’s disease field.

**Keywords:** Secondary analysis, data on aging
National Institute on Aging
Secondary Analyses and Archiving of Social and Behavioral Datasets in Aging (R03)

**Letter of Intent Due:** January 14, 2013
**Proposal Due:** February 14, 2013
The purpose of this FOA is to solicit R03 applications for up to two years for (1) secondary analysis of data on aging in the areas of psychology, behavioral genetics, economics, demography or (2) archiving and dissemination of data sets to enable secondary analysis.

**Epidemiology**

**Keywords:** Technical assistance, domestic violence homicide prevention
Office of Violence Against Women
Domestic Violence Homicide Prevention Demonstration Initiative Technical Assistance Program
[http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=198053](http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=198053)
Proposal Due: October 16, 2012
The OVW Domestic Violence Homicide Prevention Demonstrative Initiative Technical Assistance Program is now open to nonprofit national, tribal, or statewide organizations and institutions of higher education. Eligible applicants must have the capacity to provide training and technical assistance on a national level. The organization(s) selected would serve as the comprehensive technical assistance provider for the new Domestic Violence Homicide Prevention Demonstration Initiative and would be expected to provide training and technical assistance to units of local government or Indian tribal governments to help build capacity and improve identification of and services for high risk victims while better monitoring high risk offenders to reduce domestic violence related homicide.

Keywords: Tobacco regulation, tobacco control
National Institutes of Health Tobacco Control Regulatory Research
Proposal Due: November 1, 2012
The purpose of this Funding Opportunity Announcement (FOA) is to encourage biomedical and behavioral research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The awards under this FOA will be administered by NIH using funds made available through CTP and the Family Smoking Prevention and Tobacco Control Act (P.L. 111-31). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health.

Keywords: Childhood cancer, prevention and early detection
Alex's Lemonade Stand Foundation
Epidemiology Awards in Childhood Cancer
http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=390300014
Proposal Due: December 17, 2012
Alex's Lemonade Stand Foundation, a not-for-profit organization that has evolved from a young cancer patient's front-yard lemonade stand to a national foundation, awards grants designed to fill critical voids in current pediatric cancer research. The foundation's Epidemiology Awards are designed to allow investigators to pursue novel and promising epidemiological approaches to understanding the cause of childhood cancers and how such insight can be used for early detection or prevention of childhood cancer. Eligible areas of investigation using an epidemiological approach include 1) epidemiology and etiology of childhood cancer — research that proposes novel methodologies for investigating the distribution and determinants of childhood cancer or subsequent cancers in childhood cancer survivors, and research that elucidates the role of hereditary and in utero and post-natal environmental aspects of childhood oncogenesis; 2) early detection of
childhood cancer — research that holds the promise of identifying new methods of early cancer detection; and 3) prevention of childhood cancer — research that proposes innovative methodologies that exploit knowledge of childhood cancer etiology to reduce the incidence of childhood cancer and clinical trials in high-risk populations. The program will consider applications from established investigators who have a track record of peer-reviewed publications in relevant areas. Applicants should be at the late assistant, associate, or full professor level and have a M.D. or Ph.D. Funds must go to a United States or Canadian nonprofit institution. Principal investigators do not need to be U.S. citizens. Awards will provide a maximum of $100,000 in direct costs annually for up to two years.

**Keywords:** HIV/AIDS, drug use, vulnerable populations

**National Institutes of Health**

**HIV/AIDS, Drug Use, and Vulnerable Populations in the US**


**Proposal Due: January 7, 2013**

Despite progress in HIV/AIDS treatment and prevention and reductions in HIV/morbidity and mortality, HIV/AIDS health disparities remain a challenge that must be addressed. This FOA encourages research to identify the role(s) that drug abuse plays in fueling the epidemic in vulnerable groups (racial/ethnic minorities, men who have sex with men (MSM), youth) in the United States and to develop effective interventions to prevent new infections and to improve the health and well-being of those living with HIV/AIDS. This FOA will support studies in vulnerable populations to:

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**Gerontology**

**Keywords:** Secondary data analysis, multiple chronic conditions

**National Institutes of Health**

**Secondary Analyses of Comparative Effectiveness, Health Outcomes and Costs in Persons with Multiple Chronic Conditions (R21)**


**Proposal Due: October 11, 2012**

The National Institute on Aging (NIA) invites applications for short-term projects involving secondary analysis aimed at the following goals: To assess the public health and health cost impact of specific combinations of two or more conditions in defined older populations, To identify potential differences in effectiveness and safety of different treatment regimens for patients with
specific combinations of two or more conditions. To examine alterations in safety or effectiveness of a treatment for one condition related to the presence of one or more specific coexisting condition. To identify and address methodological issues relevant to analyses of the health impact of multiple chronic conditions such as validity of data and confounding by indication.

**Keywords: Alzheimer’s Disease**

American Health Assistance Foundation
Alzheimer’s Disease Research
http://www.ahaf.org/research/apply/main.html

**Proposal Due: October 19, 2012**

AHAF provides research funds for U.S. domestic as well as international researchers. Grants are awarded on the basis of scientific merit and relevance of the research to understanding aspects of Alzheimer’s disease that lead to improved treatments, prevention strategies, and diagnoses. AHAF offers two funding mechanisms for early stage research: Standard Award - maximum award value of US $250,000, payable over three years. Research Fellowship - maximum award value of US $100,000, payable over two years. The signature page may be submitted up to two weeks beyond the official due date, allowing applicants maximum time to work on their proposals. Both the application and the signature page must be submitted online. All submitted proposals are subjected to peer-review by a qualified Scientific Review Committee, consisting of active academic and clinical researchers from within the Alzheimer’s disease research field. In each award type, preference is made for exciting pilot projects that would not, at their present stage, be competitive for large government or industry awards. Recipients range from junior investigators to more established investigators who are proposing particularly innovative research or attempting to enter the Alzheimer’s disease field.

**Keywords: Secondary analysis, data on aging**

National Institute on Aging
Secondary Analyses and Archiving of Social and Behavioral Datasets in Aging (R03)

**Letter of Intent Due: January 14, 2013**

**Proposal Due: February 14, 2013**

The purpose of this FOA is to solicit R03 applications for up to two years for (1) secondary analysis of data on aging in the areas of psychology, behavioral genetics, economics, demography or (2) archiving and dissemination of data sets to enable secondary analysis.

**Workforce Development**

**Keywords: Technical assistance, domestic violence homicide prevention**

Office of Violence Against Women
Domestic Violence Homicide Prevention Demonstration Initiative Technical Assistance Program
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=198053
Proposal Due: October 16, 2012
The OVW Domestic Violence Homicide Prevention Demonstrative Initiative Technical Assistance Program is now open to nonprofit national, tribal, or statewide organizations and institutions of higher education. Eligible applicants must have the capacity to provide training and technical assistance on a national level. The organization(s) selected would serve as the comprehensive technical assistance provider for the new Domestic Violence Homicide Prevention Demonstration Initiative and would be expected to provide training and technical assistance to units of local government or Indian tribal governments to help build capacity and improve identification of and services for high risk victims while better monitoring high risk offenders to reduce domestic violence related homicide.