Keywords: pilot project support
UK CCTS
Pilot Project Applications
See attached email with instructions for application
Letter of Intent Due: August 15, 2014
See attached email for details about pilot project applications solicited.

Keywords: innovation, high-impact
NIH Office of Strategic Coordination (Common Fund)
NIH Transformative Research Awards (R01)
Letter of Intent Due: September 10, 2014
Proposal Due: October 10, 2014
The NIH Transformative Research Awards complement NIH’s traditional, investigator-initiated grant programs by supporting individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Little or no preliminary data are expected. Projects must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research.

Keywords: women’s health, career development
UK CCTS
NIH Building Interdisciplinary Research Careers in Women' Health (BIRCWH)
http://obgyn.med.uky.edu/bircwh
Proposal Due: September 15, 2014
The NIH Building Interdisciplinary Research Careers in Women' Health (BIRCWH) program is seeking applications from outstanding junior faculty interested in participating in a unique training program focused on women’s health. Junior faculty members who are interested in developing research in women's health are encouraged to submit an application.

Keywords: student support, international education
Fogarty International Center
Fulbright-Fogarty Fellowships in Public Health
http://www.fic.nih.gov/Programs/Pages/fulbright-fellowships.aspx
Proposal Due: October 14, 2014
Fogarty has partnered with the Fulbright Program, the flagship international educational exchange program sponsored by the U.S. government, to promote the expansion of research in public health and clinical research in resource-limited settings for both medical or graduate student fellows and
postdoctoral scholars. Fulbright-Fogarty Fellowships inaugurated in July 2011 with fellows in sub-Saharan Africa, and expanded to include countries in Asia and Latin America in subsequent years.

**Health Behavior**

**Keywords: loan repayment, health disparities**

National Institutes of Health

Extramural Loan Repayment Program for Health Disparities Research


Proposal Due: September 1-November 15

This Notice replaces NOT-OD-13-085, and provides program specific information for Extramural Loan Repayment Program for Health Disparities Research (LRP-HDR). The overall purpose of the extramural LRP is the recruitment and retention of qualified health professionals as research investigators to careers in health disparities research. Additional detailed Information about each LRP is provided at [http://www.lrp.nih.gov/about_the_programs/index.aspx](http://www.lrp.nih.gov/about_the_programs/index.aspx). The NIH invites qualified health professionals to engage in contracts to participate in NIH mission-relevant research for two years or more, for at a minimum of 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for repayment of educational loan debt of up to $35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. Applications must be submitted electronically using the NIH Loan Repayment Program Website, [www.lrp.nih.gov](http://www.lrp.nih.gov).

**Keywords: school wellness policy evaluation, nutrition**

U.S. Department Of Agriculture

School Wellness Policy Cooperative Agreement


Letter of Intent Due: September 15, 2014

Proposal Due: October 6, 2014

The United States Department of Agriculture Food and Nutrition Service (hereafter USDA FNS) is responsible for providing nutritious meals to children through the National School Lunch Program (NSLP) and the School Breakfast Program (SBP), among others, and for monitoring compliance with 2010’s Healthy, Hunger-Free Kids Act (HHFKA) as described in more detail in Section II: Background. USDA FNS hereby announces the availability of funds and opportunities to conduct comprehensive school wellness policy surveillance at multiple levels, including state- and school district-levels. The funds will support public or private, non-governmental research institutions (such as accredited institutions of higher education and/or non-profit organizations) to enter into a cooperative agreement with USDA FNS for school wellness policy surveillance, research, and reporting that complement other national existing school wellness policy surveillance systems and assist the USDA in fulfilling its Congressional monitoring and surveillance mandate, as delineated in the HHFKA.
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: stigma, life course development, access to care
National Institutes of Health
Research to Characterize and Reduce Stigma to Improve Health
Proposal Due: Standard Deadlines
This Funding Opportunity Announcement (FOA) encourages research grant applications to characterize the role of stigma in health, life course development, and aging, both in the U.S. and globally, and to test interventions to prevent or reduce the impact of stigma at the individual, community, health care system, and policy levels. The goal of this FOA is to promote research addressing the health-related aspects of stigma, including the etiology and perpetuation of stigma; its impact on physical and mental health, well-being, life course development, and aging; its influence on health behaviors and on use, access to, and quality of received healthcare services; its contribution to health disparities affecting vulnerable demographic groups; and intervention strategies to reduce health-related stigma and/or the negative health and life course developmental impacts of stigma. For NIMH applications, see: http://grants.nih.gov/grants/guide/notice-files/NOT-MH-14-016.html

Keywords: weight control, cancer survivors, translational
National Cancer Institute
Physical activity and weight control interventions among cancer survivors: Effects on biomarkers of prognosis and survival
This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications must test the effects of physical activity or weight control or both interventions on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research, which may include but are not limited to intervention-induced changes in sex hormones, insulin or insulin-like growth factors or their binding proteins, insulin resistance, glucose metabolism, leptin and other adipokines, immunologic or inflammatory factors, oxidative stress and DNA damage or repair capacity, angiogenesis, or prostaglandins. This research will require transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied. Understanding the pathways through which these interventions are effective would identify the optimal type and intensity of intervention and determine who is most likely to benefit from these interventions by cancer type, age, or other host factors.

Keywords: health promotion, racial/ethnic minority males

National Institutes of Health

Health Promotion Among Racial and Ethnic Minority Males


Proposal Due: Standard Deadlines

This initiative seeks applications from applicants that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: 1) enhance our understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their subpopulations age 21 and older.

Keywords: interventions, managing multiple chronic conditions

National Institutes of Health

Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care


Proposal Due: Standard Deadlines

This funding opportunity announcement (FOA) seeks Research Project Grant (R01) applications that propose to use a common conceptual model to develop behavioral interventions to modify health behaviors and improve health outcomes in patients with comorbid chronic diseases and health conditions. Specifically, this FOA will support research in primary care that uses a multi-disease care management approach to behavioral interventions with high potential impact to
improve patient-level health outcomes for individuals with three or more chronic health conditions. The proposed approach must modify behaviors using a common approach rather than administering a distinct intervention for each targeted behavior and/or condition. Diseases and health conditions can include, but are not limited to: mental health disorders (e.g., depression), diabetes, smoking, obesity, chronic pain, alcohol and substance abuse and dependence, chronic obstructive pulmonary disorder, cancer and hypertension.

**Keywords: health disparities, policy, prevention**

National Institutes of Health

Behavioral and Social Science Research on Understanding and Reducing Health Disparities


Proposal Due: [Standard Deadlines](http://grants.nih.gov/grants/guide/pa-files/PA-13-292.html)

The purpose of this FOA is to encourage behavioral and social science research on the causes and solutions to health and disabilities disparities in the U.S. population. Health disparities between, on the one hand, racial/ethnic populations, lower socioeconomic classes, and rural residents and, on the other hand, the overall U.S. population are major public health concerns. Emphasis is placed on research in and among three broad areas of action: 1) public policy, 2) health care, and 3) disease/disability prevention. Particular attention is given to reducing “health gaps” among groups. Applications that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as systems science or community-based participatory research are particularly encouraged.

**Keywords: digital media use, underage drinking, alcohol issues**

National Institute on Alcohol Abuse and Alcoholism

Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research


Proposal Due: [Standard Deadlines](http://grants.nih.gov/grants/guide/pa-files/PA-13-262.html)

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: youth, prescription stimulant medication abuse, intervention**

National Institute on Drug Abuse

Interventions for Youth who Misuse/Abuse Prescription Stimulant Medications in High School and/or College-Attending Youth (U01)

Letter of Intent Due: October 13, 2014
Proposal Due: November 13, 2014

This Funding Opportunity Announcement (FOA) solicits U01 applications conducting either hypothesis-driven or hypothesis-generating controlled research to build an evidence base to address the problem of prescription stimulant medication (PSM) misuse in youth. Specifically this FOA solicits research applications that develop and test the efficacy of interventions to either prevent or reduce the misuse and diversion of PSMs among high school students and/or college students. Animal studies and epidemiological research will be considered unresponsive.

Health Management and Policy

Keywords: loan repayment, health disparities
National Institutes of Health
Extramural Loan Repayment Program for Health Disparities Research

Proposal Due: September 1-November 15

This Notice replaces NOT-OD-13-085, and provides program specific information for Extramural Loan Repayment Program for Health Disparities Research (LRP-HDR). The overall purpose of the extramural LRP is the recruitment and retention of qualified health professionals as research investigators to careers in health disparities research. Additional detailed information about each LRP is provided at http://www.lrp.nih.gov/about_the_programs/index.aspx. The NIH invites qualified health professionals to engage in contracts to participate in NIH mission-relevant research for two years or more, for at a minimum of 20 hours per week based on a 40-hour work week, to apply for participation in the extramural LRP. Extramural LRPs provide for repayment of educational loan debt of up to $35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. Applications must be submitted electronically using the NIH Loan Repayment Program Website, www.lrp.nih.gov.

Keywords: research education, comparative effectiveness research
Pharmaceutical Research and Manufacturers of America Foundation
Center of Excellence for Comparative Effectiveness Research Education
http://phrmafoundation.org/download/PhRMA%20CER%202015%20flyer_w.pdf%20electronic.pdf

Proposal Due: September 1, 2014

It is an exciting time to work in the health care field, as Comparative Effectiveness Research (CER) has become a national priority. Information, options, and outcomes are the facets of CER—research that has gained widespread attention while medical innovation continues to generate more tests, treatments, and alternative therapies for patients worldwide. Developing a skilled CER workforce is essential for effectively comparing the benefits and risks of existing treatments and translating those findings into optimal care. Universities and medical schools have the potential to shape this emerging field as they train the next generation of CER specialists. The PhRMA Foundation is
showing its support of CER education by awarding annual grants to institutions that will develop comprehensive, degree-granting programs in CER. Each grant will be for $250,000 and distributed over a three year period.

**Keywords: health services research**
Agency for Healthcare Research and Quality
Health Services Research
Proposal Due: **Standard Deadlines**
These awards are made by AHRQ to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ.

**Keywords: healthcare-associated infection, prevention and management**
Agency for Healthcare Research and Quality
Large Research Projects for Prevention and Management of Healthcare-Associated Infections
Proposal Due: **Standard Deadlines**
This funding opportunity announcement (FOA) solicits grant applications focused on detection, prevention, reduction, and effective management of healthcare-associated infections (HAIs).

**Keywords: stigma, life course development, access to care**
National Institutes of Health
Research to Characterize and Reduce Stigma to Improve Health
Proposal Due: **Standard Deadlines**
This Funding Opportunity Announcement (FOA) encourages research grant applications to characterize the role of stigma in health, life course development, and aging, both in the U.S. and globally, and to test interventions to prevent or reduce the impact of stigma at the individual, community, health care system, and policy levels. The goal of this FOA is to promote research addressing the health-related aspects of stigma, including the etiology and perpetuation of stigma; its impact on physical and mental health, well-being, life course development, and aging; its influence on health behaviors and on use, access to, and quality of received healthcare services; its contribution to health disparities affecting vulnerable demographic groups; and intervention strategies to reduce health-related stigma and/or the negative health and life course developmental

**Keywords: health disparities, policy, prevention**

National Institutes of Health

Behavioral and Social Science Research on Understanding and Reducing Health Disparities


Proposal Due: [Standard Deadlines](http://grants.nih.gov/grants/guide/index.html)

The purpose of this FOA is to encourage behavioral and social science research on the causes and solutions to health and disabilities disparities in the U. S. population. Health disparities between, on the one hand, racial/ethnic populations, lower socioeconomic classes, and rural residents and, on the other hand, the overall U.S. population are major public health concerns. Emphasis is placed on research in and among three broad areas of action: 1) public policy, 2) health care, and 3) disease/disability prevention. Particular attention is given to reducing “health gaps” among groups. Applications that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as systems science or community-based participatory research are particularly encouraged.

**Keywords: health policy/insurance, cancer prevention and treatment**

American Cancer Society

The Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services


Proposal Due: October 15 and April 1

A call for research that evaluates the impact of the many changes now occurring in the healthcare system with a particular focus on cancer prevention, control, and treatment. Efforts focusing on improving access to care may also impact inequities that contribute to health disparities. New health public policy initiatives such as the new federal and state marketplaces that have expanded insurance coverage, as well as Medicaid expansion in some states, create natural experiments ripe for evaluation. Research to be funded by this RFA should focus on the changes in national, state, and/or local policy and the response to these changes by healthcare systems, insurers, payers, communities, practices, and patients.

**Keywords: health outcomes, comparative effectiveness, career development**

Pharmaceutical Research and Manufacturers of America Foundation

Awards in Health Outcomes


Proposal Due: February 1, 2015

The PhRMA Foundation funds scientists at critical points in their research careers to support and reward innovation in disciplines essential to the development of safe and effective medicines. The
PhRMA Foundation offers competitive pre and post doctoral fellowships, sabbatical fellowships, and research starter grants to advance science in Adherence Improvement, Clinical Pharmacology, Comparative Effectiveness Research, Health Outcomes, Informatics, Pharmaceutics, Pharmacology/Toxicology, and Translational Medicine and Therapeutics.

**Epidemiology**

**Keywords:** secondary data analysis, alcohol-related chronic disease

National Institute on Alcohol Abuse and Alcoholism

Secondary Analyses of Alcohol and Chronic Disease


**Proposal Due:** [Standard Deadlines](http://grants.nih.gov/grants/guide/pa-files/PA-13-260.html)

This funding opportunity encourages use of existing datasets to examine associations between alcohol and chronic disease. Alcohol consumption has a significant effect on chronic disease from the probable benefits of moderate drinking to the detrimental effects of heavy drinking. Research is needed to better understand the impact of alcohol on chronic disease and the myriad factors that may interact with alcohol to modify chronic disease risk. Alcohol-related chronic diseases and conditions of interest include, but are not limited to: Alzheimer's disease, cardiovascular disease, cancer, chronic liver disease, chronic pancreatitis, type 2 diabetes, fetal alcohol syndrome, HIV/AIDS, hypertension, age-related macular degeneration, metabolic syndrome, obesity, osteoporosis, and psychiatric disorders such as depression and schizophrenia. Healthy aging and survival free of chronic disease are included.

**Keywords:** infectious disease transmission, socio-ecological processes

National Science Foundation

Ecology and Evolution of Infectious Diseases


**Proposal Due:** November 20, 2014

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.

**Biostatistics**

**Keywords: secondary data analysis, alcohol-related chronic disease**

National Institute on Alcohol Abuse and Alcoholism

Secondary Analyses of Alcohol and Chronic Disease


Proposal Due: Standard Deadlines

This funding opportunity encourages use of existing datasets to examine associations between alcohol and chronic disease. Alcohol consumption has a significant effect on chronic disease from the probable benefits of moderate drinking to the detrimental effects of heavy drinking. Research is needed to better understand the impact of alcohol on chronic disease and the myriad factors that may interact with alcohol to modify chronic disease risk. Alcohol-related chronic diseases and conditions of interest include, but are not limited to: Alzheimer's disease, cardiovascular disease, cancer, chronic liver disease, chronic pancreatitis, type 2 diabetes, fetal alcohol syndrome, HIV/AIDS, hypertension, age-related macular degeneration, metabolic syndrome, obesity, osteoporosis, and psychiatric disorders such as depression and schizophrenia. Healthy aging and survival free of chronic disease are included.

**Keywords: comparing longitudinal datasets, aging**

National Institute on Aging

Enhancing Cross-National Research within the Health and Retirement Study Family of Studies


Letter of Intent Due: October 7, 2014

Proposal Due: November 7, 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.

Keywords: cancer intervention/surveillance modeling
National Cancer Institute
Cancer Intervention and Surveillance Modeling Network (CISNET) (U01)
Letter of Intent Due: October 14, 2014
Proposal Due: November 14, 2014
This funding opportunity announcement (FOA) is a continuation of Cancer Intervention and Surveillance Modeling Network (CISNET) program. This FOA invites applications for collaborative research projects using simulation and other modeling techniques for specific cancer sites (see below). The proposed research is expected to generate sophisticated, evidence-based decision tools that could inform international/national/regional/local decisions on the most efficient utilization of existing and emerging technologies and strategies for the control of cancer. NCI will hold a pre-application informational webinar for this FOA. Date, time, and other details will be posted at http://cisnet.cancer.gov/.

Keywords: postdoctoral research fellowships
National Science Foundation
Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)
Proposal Due: October 15
The purpose of the Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) is to support future leaders in mathematics and statistics by facilitating their participation in postdoctoral research environments that will have maximal impact on their future scientific development. There are two options for awardees: Research Fellowship and Research Instructorship. Awards will support research in areas of mathematics and statistics, including applications to other disciplines.

Keywords: doctoral training enrichment
National Science Foundation
Enriched Doctoral Training in the Mathematical Sciences
Proposal Due: November 12, 2014 and July 8, 2015
The long-range goal of the Enriched Doctoral Training in the Mathematical Sciences (EDT) program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role. The EDT program will achieve this by supporting efforts to enrich research training in the mathematical sciences at the doctoral level by preparing Ph.D. students to
recognize and find solutions to mathematical challenges arising in other fields and in areas outside today's academic setting. Graduate research training activities supported by EDT will prepare participants for a broader range of mathematical opportunities and career paths than has been traditional in U.S. mathematics doctoral training.

**Biomedical Informatics**

**Keywords: biomedical informatics, information management**

**National Library of Medicine**

**NLM Express Research Grants in Biomedical Informatics**


**Proposal Due:** [Standard Deadlines](#)

The National Library of Medicine (NLM) offers support for innovative research in biomedical informatics. The scope of NLM's interest in the research domain of informatics is interdisciplinary, encompassing informatics problem areas in the application domains of health care, public health, basic biomedical research, bioinformatics, biological modeling, translational research and health information management in disasters. NLM defines biomedical informatics as the science of optimal organization, management, presentation and utilization of information relevant to human health and biology. Informatics research produces concepts, tools and approaches that advance what is known in the field and have the capacity to improve human health.

**Keywords: informatics technology development**

**National Institutes of Health**

**Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science**


**Proposal Due:** [Standard Deadlines](#)

The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. This initiative aims to address biomedical research areas in biomedical computing, informatics, and Big Data science through the early stage development of new software, tools and related resources, as well as the fundamental research (e.g., methodologies and approaches) leading up to that development.
Keywords: health outcomes, comparative effectiveness, career development

Pharmaceutical Research and Manufacturers of America Foundation

Awards in Health Outcomes


Proposal Due: February 1, 2015

The PhRMA Foundation funds scientists at critical points in their research careers to support and reward innovation in disciplines essential to the development of safe and effective medicines. The PhRMA Foundation offers competitive pre and post doctoral fellowships, sabbatical fellowships, and research starter grants to advance science in Adherence Improvement, Clinical Pharmacology, Comparative Effectiveness Research, Health Outcomes, Informatics, Pharmaceutics, Pharmacology/Toxicology, and Translational Medicine and Therapeutics.