

January 25, 2017

## FACULTY RESEARCH OPPORTUNITIES

**DOJ BJA FY 17 Comprehensive Opioid Abuse Site-based Program** - The Comprehensive Addiction and Recovery Act (CARA) establishes a comprehensive, coordinated, balanced strategy through enhanced grant programs that would expand prevention and education efforts while also promoting treatment and recovery. Faculty would need to partner with an eligible applicant which includes city, township, state or county governments. **Application Due Date: April 25, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=291408>

**NSF Faculty Early Career Development (CAREER) Program** – The CAREER program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply. PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education, or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees. **Application Due Date: June 21, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291403>

**Zika Virus (ZIKV) Complications (R21)** - The purpose of this Funding Opportunity Announcement (FOA) is to provide support for research on Zika virus (ZIKV) and its complications. **Application Due Date(s):**

**Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-085.html>

**FY17 Prevention of Opioid Misuse in Women: Office on Women Health Prevention Awards (OWHPA)** - This notice solicits applications for up to 12 projects to prevent the misuse of opioids by women across the lifespan. Projects must focus on primary or secondary prevention efforts only and include partnership and collaboration components. Regional, state, local, and community organizations should propose organized activities to achieve this goal through: 1. Program development and implementation, 2. Health education targeting health professionals and/or women directly, or 3. Policy efforts to support primary and/or secondary prevention. We are requesting non-binding letters of intent. **Applications Due Date: April 7, 2017.**

<https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=58627>

**RWJF Policies for Action: Policy and Law Research to Build a Culture of Health** - (P4A) was created to help build the evidence base for policies that can help build a Culture of Health. P4A seeks to engage

long-standing health care, mental and behavioral health, and public health researchers, as well as experts in areas that we recognize have strong influence on health, well-being and equity—such as labor, criminal justice, education, transportation, housing, and the built environment. The research funded under this call for proposals (CFP) should help fill significant gaps in our knowledge about what policies can serve as positive drivers of change, including how the social determinants of health can be used to achieve improvements in population health, well-being, and equity. **Application Due Date(s): Brief Proposals Due on March 10, 2017. Invited Full Proposals Due on June 16, 2017.** <http://www.rwjf.org/en/library/funding-opportunities/2017/policies-for-action--policy-and-law-research-to-build-a-culture-.html>

**Walmart State Giving Program** - The Program plays an essential role in the Foundation's mission to create opportunities so people can live better. The Program invests in all 50 states, Washington, D.C. and Puerto Rico. To determine which state to apply for funding through, choose the state where the programs or services will be implemented, regardless of where your organization is based. Application cycles are highly competitive and based on alignment with preferred funding areas. Hunger Relief Giving - examples include food pantries, backpack programs, and SNAP outreach. Community Engagement Giving - programs focus on the unmet needs of underserved low-income populations. Examples include career opportunity, disaster preparedness, education programs, healthcare access, shelters, and other human service programs. Career Opportunity examples include job training programs and placement programs. Special interest is given to programs focused on women and veteran programs. Disaster Preparedness examples include preparedness equipment (e.g. Jaws of Life, shelter kits, etc.) and disaster preparedness awareness programs. **Application Due Date: Hunger Relief Applications are Due May 12, 2017. Community Engagement Applications are Due August 11, 2017.** <http://corporate.walmart.com/foundation/apply-for-grants/state-giving-program>

**NIDA Core Center of Excellence Grants (P30)** - NIDA Core Center of Excellence Grants are intended to bring together investigators currently funded by NIH or other Federal or non-Federal sources, to enhance the effectiveness of existing research and also to extend the focus of research to drug abuse and addiction. It is expected that a Center will transform knowledge in the sciences it is studying. Incremental work should not be the focus of Center activities; rather, new and creative directions are encouraged. An application should integrate and promote research in existing funded projects, to achieve new and creative directions. It is expected that individual core activities reflect a relationship to the integrating theme of the Center and the Center is expected to provide research opportunities and experiences to new investigators, and share findings, data and their resources, consistent with achieving the goals of the program. NIDA Core Center of Excellence Grants (P30) are intended to bring together investigators currently funded by NIH or other Federal or non-Federal sources, to enhance the effectiveness of existing research and also to extend the focus of research to drug abuse and addiction. It is expected that a Center will transform knowledge in the sciences it is studying. Incremental work should not be the focus of Center activities; rather, new and creative directions are encouraged. An application should integrate and promote research in existing funded projects, to achieve new and creative directions. It is expected that individual core activities reflect a relationship to the integrating theme of the Center and the Center is expected to provide research opportunities and experiences to new investigators, and share findings, data and their resources, consistent with achieving the goals of the program. **Application Due Date: September 26, 2017.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-121.html>

**Chronic Condition Self-Management in Children and Adolescents (R21)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage exploratory/developmental research to improve self-

management and quality of life in children and adolescents with chronic conditions. Managing a chronic condition is an unremitting responsibility for children and their families. Children with a chronic condition and their families have a long-term responsibility for self-management. This FOA encourages research that takes into consideration various factors that influence self-management such as individual differences, biological and psychological factors, family/caregivers and sociocultural context, family-community dynamics, healthcare system factors, technological advances, and the role of the environment. Companion Funding Opportunity [PA-17-115](#), [R01](#) Research Project Grant. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-116.html>

**Dementia Consortium** - The Consortium is looking for novel targets in the areas of neurodegeneration and dementia generated by scientists at academic institutions in the UK and the rest of the world. They support target validation studies: preclinical research that aims to give confidence in the relevance of a novel target to a disease. The approaches can cover all aspects of dementia therapy, from treating the underlying pathology to improving cognition and other mental symptoms. The targets will be early stage, but should have some supporting data to support their role in disease; for example, based on population disease association studies, siRNA and rescue studies, or transgenic animal studies. The Dementia Consortium members are Alzheimer's Research UK, technology transfer and drug discovery experts MRC Technology and two pharmaceutical companies, Eisai and Lilly. **Application Due Date(s):** **Applicants can register at any time to receive the expression of interest form. Closing dates are roughly every two months.** <http://www.dementiaconsortium.org/for-researchers/>

**Reducing Overscreening for Breast, Cervical, and Colorectal Cancers in Older Adults (R01)** - The purpose of this Funding Opportunity Announcement (FOA) is to promote research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults. While ongoing efforts to promote screening have been successful, there is growing concern that these tests may be overused, thereby subjecting adults to unnecessary risks. Overscreening older adults may be driven by factors at the individual, healthcare team, healthcare system and community organization levels. Therefore, research is needed both to understand the factors that drive overuse and to develop and test interventions that will reduce overuse in healthcare delivery systems. Research supported by this FOA should propose to intervene at two or more levels, and should measure outcomes at two or more levels, while accounting for interactions that occur between levels. Research supported by this FOA should enhance knowledge and consequences of overscreening to improve the health, independence, and quality of life of older adults. Companion Funding Opportunity [PA-17-109](#), [R21](#) Exploratory/Developmental Grant. **Application Due Date(s):** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-110.html>

**MAXIMUS Foundation Grants** - The MAXIMUS Foundation provides grants to nonprofit organizations and charities that share our commitment in helping disadvantaged populations and underserved communities. The Foundation Board of Directors makes funding decisions through a competitive, biannual grantmaking process, with an emphasis on programs that promote personal growth and community development. The three major focus areas are: Youth and Child Development, Community Development and Health Care. **Application Due Date(s):** **January 31, 2017 and August 31, 2017.** <http://www.maximus.com/corporate-citizenship/maximus-foundation/grant-application>

**John Merck Fund Grants (Developmental Disabilities, Clean Energy, Health and the Environment and Regional Food Systems)** - The Fund makes grants in four program areas: Developmental Disabilities, Clean Energy, Health and the Environment and Regional Food Systems. Grants are generally limited to the United States, with some rare exceptions. The Fund favors pilot projects with potential for

widespread application and advocacy or litigation capable of setting or protecting important precedents. **Application Due Date: Letters of Intent are Accepted on a Rolling Basis.** <http://www.jmfund.org/for-grantseekers/>

**PCORI Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes** - PCORI seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare system-level approaches to managing care; communicating or disseminating research results to patients, caregivers, or clinicians; or eliminating health or healthcare disparities. Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups. **Application Due Date(s): Letters of Intent Due by February 14, 2017.** <http://www.pcori.org/funding-opportunities/announcement/pragmatic-clinical-studies-evaluate-patient-centered-outcomes-1>

**Research and Evaluation on Violence Against Women: Teen Dating Violence, Sexual Violence, and Intimate Partner Violence** - Violence Against Women research and evaluation is one of the major foci of NIJ's Violence and Victimization Research Division. The goals of the Violence Against Women program of research are to improve knowledge and understanding of teen dating violence, intimate partner violence, stalking, and sexual violence. NIJ strives to support objective and independent knowledge and validated tools to reduce violence against women and girls, and promote justice for victims of crime. The mission of the Violence Against Women (VAW) program is to promote the safety of women and girls. The program seeks to improve knowledge and understanding of teen dating violence, intimate partner violence, sexual violence, and stalking; and to increase the efficiency and effectiveness of the criminal justice system's response to these crimes. The mission is accomplished through the following objectives: 1. Identifying the causes and consequences of VAW; 2. Evaluating promising prevention and intervention programs; 3. Rapid communication of research results; and 4. Supporting effective collaboration among a multidisciplinary set of researchers, practitioners, and policymakers in the conduct of research. **Application Due Date: March 20, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppid=291274>

**Gen-Environment Interplay in Substance Use Disorders (R01)** - This Funding Opportunity Announcement (FOA) seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course, and outcomes of substance and alcohol use disorders (SUDs). Previous work in genetic epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Building on these findings, new studies using genetically informative approaches are needed to elucidate the complex interplay of genetic and environmental factors in developmental trajectories of SUDs and comorbid conditions, deepen and refine phenotypic definitions of SUDs, and meet the methodologic challenges of the field. Such studies hold great potential to promote understanding of the true contributions of both genetic and environmental factors to initiation, progression, comorbidity, adverse outcomes, and cessation of SUDs; to elucidate mechanisms of risk; and to enhance opportunities for translation to treatment, prevention, gene-finding and molecular studies. Companion Funding Opportunities include [PA-15-112, R21](#) Exploratory/Developmental Grant and [PA-15-111, R03](#) Small Grant Program. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-110.html>

**Maternal Nutrition and Pre-Pregnancy Obesity: Effects on Mothers, Infants and Children (R01)** - This Funding Opportunity Announcement (FOA) encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn.

**Application Due Date(s):** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-15-100.html>

**Juvenile Protective Factors and Their Effects on Aging (R01)** - The purpose of this FOA is to invite: 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to characterize potential beneficial and adverse effects of maintaining or modulating the level of juvenile protective factors in adult life. Juvenile protective factors (JPFs), intrinsic to an immature organism, help to maintain or enhance certain physiological functions across all or some stages of postnatal development (i.e., segment of the life span between birth and sexual maturity), but diminish or disappear as the organism transitions from one maturational stage to the next. The loss or diminution of JPFs after a given stage of postnatal development or at time of sexual maturity may contribute to the onset of deleterious aging changes (e.g., compromised stem cell function and reparative capacity) across adulthood. This FOA is uniquely focused on animal and clinical studies which involve comparisons between juvenile versus adult states or between stages of postnatal development to identify putative JPFs and their effects on aging.

Companion Funding Opportunity is [PAR-17-127 R03](https://grants.nih.gov/grants/guide/pa-files/PA-17-127.html) Small Grant Program. **Application Due Date(s):** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-126.html>

**PCORI Improving Methods for Conducting PCOR** - In this PCORI Funding Announcement (PFA), PCORI seeks to fund projects to address gaps in methodological research relevant to conducting patient-centered outcomes research (PCOR). The improvement of existing methods will benefit all stakeholders, including researchers planning investigations; policy makers weighing the value of healthcare interventions; and patients, clinicians, and caregivers facing healthcare decisions. **Application Due Date(s):** **Letters of Intent due by February 14, 2017.** <http://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-pcor-cycle-1-2017>

**Little Giraffe Foundation Neonatal Research Initiative** - The Foundation is offering research grants for neonatal research. The Foundation invites applications for research grants directed at addressing both the long term and immediate health needs caused by premature birth. Research subjects appropriate for support by the Foundation include basic biological processes governing development, genetics, clinical studies, studies of reproductive health, environmental toxicology, and social and behavioral studies. **Application Due Date: Letters of Intent due by July 14, 2017.**

<http://www.littlegiraffefoundation.org/Neonatal-Research-Initiative-Request-For-Proposals>

**PCORI Assessment of Prevention, Diagnosis, and Treatment Options** - PCORI is seeking applications designed to provide information to inform critical decisions that face patients and caregivers, clinicians, policy makers, and healthcare system leaders. These decisions must be consequential and occurring now in the absence of sound evidence about the comparative effectiveness of alternative approaches. There must be substantial potential for patients and caregivers to benefit from the new knowledge in ways that are important to them. The premise of this research is that the new knowledge will inform critical choices of patients and stakeholders in health care. This knowledge will provide insight about the comparative benefits and harms of the options and provide information about outcomes that are important to patients. Research of Interest: Comparative Clinical Effectiveness. **Application Due Date(s):** **Letters of Intent Due by February 15, 2017. Invited Full Applications Due by May 17, 2017.**

<http://www.pcori.org/funding-opportunities/announcement/assessment-prevention-diagnosis-treatment-options-cycle-1-2017>

**Optimizing Family Support for Families with Children With or At-Risk for Congenital Zika Virus Infection**

- The purpose of this program is to provide information, education, technical assistance, and support to families of children in United States territories and jurisdictions outside the continental United States with or at-risk for congenital ZIKV infection, and professionals who serve such families, so that they can more effectively navigate the services and resources available to them. The program also assists in assuring that families of CSHCN will partner in decision making at all levels (i.e., individual, peer, community, or systems). This program will primarily address family engagement in the health care delivery system for families of children with or at-risk for congenital ZIKV infection through family support activities so that families can make informed choices about health care, in order to promote good treatment decisions and improved health outcomes. **Application Due Date: March 2, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=290902>

**Behavioral Science Track Award for Rapid Transition (B/Start)(R03)** - This FOA will use an NIH Small Research Grant (R03) award mechanism and seeks to facilitate the entry of beginning investigators into the field of behavioral science research related to drug abuse. R03 projects will be supported for one year to allow gathering of pilot data with the intent that PDs/PIs become better positioned to seek additional support for independent research programs. To be appropriate for a B/Start award, research must be primarily focused on behavioral processes and research questions. **Application Due Date(s):**

**Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-16-071.html>

**DOJ Comprehensive School Safety Initiative** - The Comprehensive School Safety Initiative (CSSI) funds rigorous research to produce practical knowledge that can improve the safety of students and schools. The Initiative is carried out through partnerships between researchers, educators, and other stakeholders; including law enforcement, behavioral and mental health professionals, courts, and other justice system professionals. Projects funded under the CSSI are designed to improve understanding that can be applied to schools and school districts across the nation for years to come. NIJ is soliciting applications for CSSI funding in five categories. The first three categories are focused on developing knowledge about what works to make schools safe using a tiered evidence approach. The tiered evidence framework is based on a continuum of evidence that builds from early stage evaluations of innovative programs to highly rigorous evaluations of programs that are ready to scale-up. Increasing amounts of funding are awarded to programs of research according to their level of evidence effectiveness. In recent years, multiple federal grant making agencies (e.g., Department of Education, Department of Health and Human Services, Department of Labor) have used tiered evidence frameworks to build increasingly rigorous evidence on the effectiveness of youth programs. **Application Due Date: March 24, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291243>

**Personalized Strategies to Manage Symptoms of Chronic Illness (R15)** - The purpose of this initiative is to encourage interdisciplinary research to decrease symptom burden and enhance health-related quality of life (HRQL) in persons with chronic illness through a) increasing knowledge of the biological mechanisms of symptoms and b) promoting innovative, cost-effective, targeted interventions to prevent, manage or ameliorate these symptoms. **Application Due Date: Standard dates apply.**

<https://grants.nih.gov/grants/guide/pa-files/PA-16-006.html>

**CDC Integrated National HIV Surveillance System and HIV Prevention Programs for Health**

Department - The purpose of the program is to: (1) monitor the HIV burden through national

surveillance of persons infected with HIV (i.e., routine reporting of persons diagnosed with HIV infection; HIV incidence surveillance; perinatal HIV exposure surveillance; molecular HIV surveillance reporting; and geocoding to spatially display data and to enhance understanding of social determinants of health affecting communities impacted by HIV, etc.); (2) monitor trends in HIV infection in the United States; and (3) use HIV surveillance data to directly inform and support implementation of high impact, comprehensive HIV prevention programs to achieve maximum impact on reducing new HIV infections. In accordance with NHAS, this FOA focuses on addressing the national HIV epidemic, reducing new infections, increasing access to care, improving health outcomes for people living with HIV, and promoting health equity. **Application Due Date: July 31, 2017 (estimated).**

<http://www.grants.gov/web/grants/view-opportunity.html?opId=291220>

**NIJ FY17 Research and Evaluation on Victims of Crime** - The National Institute of Justice (NIJ) has a longstanding history of collaborating with and supporting the Office for Victims of Crime (OVC) on research, evaluation, and programmatic projects. Over the years, the shared priorities of OVC and NIJ have resulted in a number of collective projects, workshops, and research. In 2013, OVC began Vision 21: Transforming Victim Services which called for the development of research to build a body of evidence-based knowledge on victims and victimization. With this solicitation, NIJ is collaborating with OVC to build on areas of research that are of interest to both. **Application Due Date March 14, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?opId=291221>