

Funding Opportunity Announcements 11.10.17

Humanities

[Department of State, U.S. Mission to Cameroon: Television/Radio Drama Series to Combat Violent Extremism](#)

POSTED: November 6, 2017

DEADLINE: January 5, 2018

Funding Instrument Type: Grant

The Public Affairs Section (PAS) of the U.S. Embassy in Yaounde, Cameroon announces an open competition for an assistance award through this Notice of Funding Opportunity. PAS Yaounde invites all eligible organizations to submit a proposal for a French-language television and radio entertainment drama series that addresses the issue of countering violent extremism among young people in contemporary Cameroonian society and highlights the power of civic engagement and peaceful community involvement to enact positive change and provide an alternative to violent extremism.

[Department of the Interior, National Park Service: Native American Graves Protection and Repatriation Act \(NAGPRA\) Repatriation Grants](#)

POSTED: November 1, 2017

DEADLINE: June 1, 2018

Funding Instrument Type: Grant

Grant funds must be used for REPATRIATION under NAGPRA, which means the transfer of control of Native American human remains and cultural items to lineal descendants, Indian tribes, and Native Hawaiian organizations. Repatriation includes disposition of culturally unidentifiable Native American human remains. Repatriation projects defray costs associated with the packaging, transportation, contamination removal, reburial, and storage of NAGPRA-related human remains and cultural items.

[Department of State, U.S. Mission to Mongolia: Embassy Ulaanbaatar Annual Program Statement FY2018](#)

POSTED: November 5, 2017

DEADLINE: September 15, 2018

Funding Instrument Type: Cooperative Agreement, Grant

The Public Affairs Section of U.S. Embassy Ulaanbaatar (PAS) awards a limited number of grants and cooperative agreements to individuals, non-governmental organizations, think tanks, and academic institutions to support cultural, artistic, educational, and other exchanges and projects to improve mutual understanding between the United States and Mongolia and build people-to-people ties. PAS will only consider grant proposals that include an American component or element. Projects may include but are not limited to: academic and professional lectures, seminars, and speaker programs; artistic and cultural workshops, joint performances, and exhibitions; cultural heritage conservation and preservation projects; professional and academic exchanges and projects; and professional development workshops and training. Categories of Funding Activity: U.S.-Mongolia Relations; Trade & Economic

Partnership; Transnational, Regional, and Global Challenges; Human Rights and Rule of Law; and Public Diplomacy.

Social Sciences

[Department of Justice, Office on Violence Against Women \(OVW\): OVW Fiscal Year 2018 Justice for Families Program Solicitation](#)

POSTED: November 3, 2017

DEADLINE: December 20, 2017

Funding Instrument Type: Grant

The Grants to Support Families in the Justice System program was authorized in the Violence Against Women Reauthorization Act of 2013 to improve the response of all aspects of the civil and criminal justice system to families with a history of sexual assault, domestic violence, dating violence, and stalking, or in cases involving allegations of child sexual abuse. The program supports the following activities for improving the capacity of communities and courts to respond to impacted families: court-based and court-related programs; supervised visitation and safe exchange by and between parents; training and technical assistance for people who work with families in the court system; civil legal services; provision of resources in juvenile court matters; and development or promotion of legislation, model codes, policies, and best practices.

[Department of Health and Human Services, Health Resources and Services Administration: Resilient and Responsive Health Systems \(RRHS\) Initiative – South Sudan](#)

POSTED: November 2, 2017

DEADLINE: January 2, 2018

Funding Instrument Type: Cooperative Agreement

This notice solicits applications for the Resilient and Responsive Health Systems Initiative – South Sudan, a multi-year program to strengthen human resources for health to address public health challenges like HIV/AIDS, tuberculosis (TB) and malaria in South Sudan. This initiative also seeks to achieve health system resiliency by addressing fundamental health systems constraints that impede the availability of and access to quality health services by supporting the implementation of national health strategies and recovery plans to respond to emerging epidemics, prevent, manage and control HIV/AIDS, TB, malaria, and other communicable and non-communicable diseases, and improve population health outcomes.

[Department of State, U.S. Mission to Cameroon: Television/Radio Drama Series to Combat Violent Extremism](#)

POSTED: November 6, 2017

DEADLINE: January 5, 2018

Funding Instrument Type: Grant

The Public Affairs Section (PAS) of the U.S. Embassy in Yaounde, Cameroon announces an open competition for an assistance award through this Notice of Funding Opportunity. PAS Yaounde invites all eligible organizations to submit a proposal for a French-language television and radio entertainment drama series that addresses the

issue of countering violent extremism among young people in contemporary Cameroonian society and highlights the power of civic engagement and peaceful community involvement to enact positive change and provide an alternative to violent extremism.

[NIH: Symptom Management in HIV-Infected Individuals with Comorbid Conditions \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

Upcoming funding cycle deadlines are January 7, 2018; May 7, 2018; and September 7, 2018.

Funding Instrument Type: Grant

The FOA invites research applications focused on developing, adapting and testing innovative cost-effective strategies to prevent, identify and manage symptoms of HIV-associated Non-AIDS conditions (HANA) and other comorbidities among older adults with prolonged HIV infection.

[Department of State, Bureau of Democracy Human Rights and Labor: Strengthening the Organizational Capacity and Regional Network of Disabled Persons Organizations \(DPOs\) in Southeast Asia](#)

POSTED: November 2, 2017

DEADLINE: January 8, 2018

Funding Instrument Type: Cooperative Agreement, Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor announces an open competition for organizations interested in submitting applications for projects that support the increase and strengthening of organizational capacities of Disabled Peoples Organizations (DPOs) working in the Southeast Asia region.

[Department of Health and Human Services, Health Resources and Services Administration: Thalassemia Program](#)

POSTED: November 3, 2017

DEADLINE: January 8, 2018

Funding Instrument Type: Cooperative Agreement

The purpose of this program is to improve quality of care delivered to individuals with clinically significant thalassemia, especially those who are transfusion-dependent. Awardees will establish collaborative regional networks that use collective impact strategies and telehealth to: 1) Promote the use of expert recommended and evidence-informed care; and 2) Improve capacity of primary and subspecialty care clinicians to manage thalassemia, particularly in remote and/or medically underserved communities.

[NIH: Altered neuronal circuits, receptors and networks in HIV-induced Central Nervous System \(CNS\) dysfunction \(R21- Clinical Trial Not Allowed\)](#)

POSTED: November 7, 2017

DEADLINE: January 8, 2018

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites research grant applications to decipher pathways and mechanisms responsible for HIV-1 induced central nervous

system (CNS) dysfunction seen in virally suppressed HIV-1 positive patients, by understanding the causal role played by altered neuronal circuits, neuronal receptors and neuronal networks. Basic and translational research in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Human Rights Curricula for Afghan Police Forces](#)

POSTED: November 7, 2017

DEADLINE: January 9, 2018

Funding Instrument Type: Grant

DRLs goal is to support the Afghan government in improving the human rights record of security forces under the jurisdiction of the Ministry of the Interior, particularly the Afghan National Police (ANP), and the Afghan Local Police (ALP).

[Dept. of State, Bureau of Democracy Human Rights and Labor: DRL Countering the Recruitment and Use of Child Soldiers in Yemen](#)

POSTED: November 6, 2017

DEADLINE: January 11, 2018

Funding Instrument Type: Grant

The Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that support efforts to bring about a peaceful resolution to the conflict in Yemen. This includes the demobilization and reintegration of combatants, including child soldiers. DRL's objective is to support and empower local Yemeni efforts to address the recruitment and use of child soldiers by non-governmental armed actors and/or government security forces in Yemen and, where appropriate, support implementation of the May 2014 UN Action Plan to End Recruitment and Use of Children by Armed Force. Projects should target recruitment and demobilization efforts in local communities. Programs should work in partnership with local Yemeni civil society organizations, Yemeni government institutions, and/or local-level influencers, such as, but not limited to, law enforcement officials and/or security force leaders, civilian authorities, national and/or local youth organizations, and religious and tribal leaders.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Empowering Youth in India](#)

POSTED: November 7, 2017

DEADLINE: January 12, 2018

Funding Instrument Type: Grant

DRL's goal is to empower youth to become agents of positive social change within their own communities.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Promoting Human Rights in Nicaragua Solicitation](#)

POSTED: November 7, 2017

DEADLINE: January 15, 2018

Funding Instrument Type: Grant

DRL seeks proposals for an 18 - 24 month project for \$800,000 to support effective action by Nicaraguan civil society to collectively defend democracy and human rights according to the international commitments made by the Government of Nicaragua.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Supporting Human Rights Defenders in Tajikistan](#)

POSTED: November 7, 2017

DEADLINE: January 16, 2018

Funding Instrument Type: Grant

DRL's goal is to identify avenues to support legally persecuted human rights defenders in Tajikistan.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Promoting Non-Discrimination With Respect to Persons with Disabilities in Saudi Arabian Civil Society and the Private Sector](#)

POSTED: November 7, 2017

DEADLINE: January 17, 2018

Funding Instrument Type: Grant

DRL's goal is to support social and economic reforms in Saudi Arabia, including measures called for in Saudi Arabia's Vision 2030 strategy, to create an environment in which civil society and NGOs can operate effectively. Bolstering citizen interest in the rights of persons with disabilities is an important avenue to advance these goals. DRL's objective is to increase the capacity and effectiveness of NGOs in promoting the rights of persons with disabilities, consistent with Saudi Arabia's commitments under the UN Convention on the Rights of Persons with Disabilities (CRPD). Successful programs will include people with disabilities in program design and implementation and will promote networking opportunities for participant organizations and their members locally, nationally, and internationally.

[Dept. of State, Bureau of Democracy Human Rights and Labor: Supporting Justice and Accountability Efforts in Tunisia](#)

POSTED: November 6, 2017

DEADLINE: January 22, 2018

Funding Instrument Type: Grant

The Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that support Tunisian-led justice and accountability efforts. DRL's objective is to support the advancement of Tunisia's transitional justice process, in collaboration with key government and civil society partners.

[Dept. of State, Bureau of Democracy Human Rights and Labor \(DRL\): Promoting Freedom of Expression in Ukraine](#)

POSTED: November 7, 2017

DEADLINE: January 24, 2018

Funding Instrument Type: Grant

DRL requests proposals for a program to strengthen capacity within Ukrainian civil society to advocate with the government as well as citizenry at large to support and protect freedom of expression, both online and offline.

[NIH: Program for Extramural/Intramural Alcohol Research Collaborations \(U01 Clinical Trial Optional\)](#)

POSTED: November 1, 2017

DEADLINE: Upcoming funding cycle deadlines are February 5, 2018; June 5, 2018; and October 5, 2018.

Funding Instrument Type: Cooperative Agreement

The purpose of this funding opportunity is to encourage collaboration between alcohol researchers in the extramural community and those within the National Institute on Alcohol Abuse and Alcoholism (NIAAA) intramural research program. The objective of this FOA is to bring together the research expertise that, as a functioning collaborative unit, will address key alcohol-based research questions that would not otherwise be possible by the same individuals working towards similar goals in isolation. The goal of the research proposed by the collaborating investigators should address questions that advance the alcohol research field with respect to issues surrounding alcohol use disorders including dependence and the effects of alcohol on health.

[NIH: Prevention Research in Mid-Life Adults \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: February 16, 2018

Funding Instrument Type: Grant

This Funding Opportunity Announcement seeks to stimulate research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and wellness as individuals age, and prevent illness and disability in later years.

[NIH: Functional Wellness in HIV: Maximizing the Treatment Cascade \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: February 16, 2018

Funding Instrument Type: Grant

The National Institute of Nursing Research seeks to promote the development of HIV interventions which target opportunities to improve the delivery of healthcare across the continuum of care for persons infected with HIV.

[NIH: Research on Informal and Formal Caregiving for Alzheimer's Disease \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: February 16, 2018

Funding Instrument Type: Grant

This Funding Opportunity Announcement invites applications for basic and translational research on caregiving for individuals with Alzheimers disease (AD), at the individual, family, community, and population level. The scope of this funding opportunity includes support for applications that propose the following: Early-stage development of

interventions to reduce caregiver burden and improve patient outcomes across various settings; Population and community based research on the scope and impact of AD caregiving; Improved characterization of informal and formal caregiving and the burden of caregiving across the full spectrum of the disease, including differences among socio-economic, racial/ethnic and geographic sub-populations; and Research addressing the unique challenges related to the provision of advanced AD care, including disparities in access to care

[NIH: Screening and Brief Alcohol Interventions in Underage and Young Adult Populations \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: February 16, 2018

Funding Instrument Type: Grant

The objective of this Funding Opportunity Announcement (FOA) is to encourage research on screening and brief interventions to prevent and/or reduce alcohol use and alcohol-related harms among underage and young adult populations.

[NIH: The Health of Sexual and Gender Minority \(SGM\) Populations \(R21 Clinical Trial Optional\) or R15](#)

POSTED: November 6, 2017

DEADLINE: February 16, 2018 (for R21); February 25, 2018 and June 25, 2018 (for R15)

Funding Instrument Type: Grant

The National Institutes of Health is committed to supporting research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups. Priority is placed on understudied populations with distinctive health risk profiles. This funding opportunity announcement focuses on sexual and gender minority populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed.

[NIH: Studies at Periviable Gestation 21 \(Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018 and June 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) focuses on projects that will provide an evidence base to guide therapies and treatment at periviable gestational age for both mothers and their infants.

[NIH: Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018 and June 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement encourages transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control, on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials, fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied.

[NIH: Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018 and June 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages grant applications from institutions/organizations that propose to support research on behavioral treatment for alcohol use disorders; organizational, financial, and management factors that facilitate or inhibit the delivery of services for alcohol use disorders; and phenomenon of recovery from alcohol use disorders.

[NIH: Clarifying the Relationship between Delirium and Alzheimers Disease and Related Dementias \(R21/R33 Clinical Trial Optional\)](#)

POSTED: November 1, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium. Research supported by this FOA is intended to provide mechanistic insight to improve risk assessment, diagnosis, phenotyping, prevention, and management approaches for both delirium and ADRD.

[NIH: Addressing Health Disparities through Effective Interventions Among Immigrant Populations \(R21 Clinical Trial Optional\)](#)

POSTED: November 1, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate innovative exploratory and developmental research to develop and test feasibility of effective interventions to address health disparities among U.S. immigrant populations.

[NIH: Improving Outcomes for Disorders of Human Communication \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement is to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the National Institute on Deafness and Other Communication Disorders mission areas of hearing, balance, smell, taste, voice, speech and language.

[NIH: Examination of Survivorship Care Planning Efficacy and Impact \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate developmental research evaluating the effect of care planning on self-management of late effects of cancer therapy; adherence to medications, cancer screening, and health behavior guidelines; utilization of follow-up care; survivors' health and psychosocial outcomes. How organizational-level factors influence the implementation of care planning and its associated costs is also of interest. 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; 3) Evaluate effects of planning on systems outcomes, such as associated costs and impact on providers and organizations implementing the care planning; and 4) 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 that improve follow-up care for cancer survivors.

[NIH: Improving Outcomes in Cancer Treatment-Related Cardiotoxicity \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages collaborative applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes. To accomplish this, methods that evaluate cardiac risk prior to treatment and integrate evidence-based cancer treatment regimens with screening, diagnostic, and/or management strategies are sought. Research applications should focus on mitigation/management of adverse effects associated with anti-cancer treatments including: cytotoxic chemotherapies, targeted agents, immunomodulatory therapies and radiation (that occur during cancer treatment and/or long-term survivorship) as defined by cardiac specific common terminology criteria for adverse events.

[NIH: Prescription Drug Abuse \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages applicants to develop innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Researchers are further encouraged to study the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse.

[NIH: Advancing Understanding, Prevention and Management of Infections Transmitted from Women to their Infants \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. The National Institute of Child Health and Human Development is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections.

[NIH: Characterization of the Adolescent Reproductive Transition \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications from the scientific community to support outstanding research in the area of puberty and the trajectory of sexual development. New technologies and approaches are needed to fill knowledge gaps and advance understanding of normative sexual development in both males and females. It is anticipated that the findings of studies supported by this FOA will advance knowledge of puberty and the establishment of reproductive competence.

[NIH: Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

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.

[NIH: Neuroscience Research on Drug Abuse \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

Long-term misuse and chronic exposure to abused substances can produce widespread changes in brain structure and function. Although much progress has been made, additional research is still needed to identify the neurobiological changes that result from substance use, and how these changes contribute to substance use disorders. The overarching goals of the research areas described in this FOA are to understand the neurobiological mechanisms underlying substance use disorders, with special emphasis on identifying changes and neuroadaptations that occur during dependence, withdrawal, and relapse to chronic substance use. An understanding of

the basic mechanisms underlying substance use disorders can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate.

[NIH: Multidisciplinary Research in Vulvodynia \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement is to indicate a continued interest in the topic area of vulvodynia or chronic vulvar pain of unknown etiology as an integral area of branch research. This announcement is intended to encourage new research applications in the exploration of etiology, prevention, diagnosis, and therapeutics in the field of vulvodynia. Applications utilizing multidisciplinary approaches and interdisciplinary investigative teams are of particular interest to advance this research agenda.

[NIH: Research to Advance the Understanding and Management of the Multiple Organ Dysfunction Syndrome in Children \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity is to establish a program of research to advance the understanding, prevention and treatment of pediatric multiple organ dysfunction syndrome (MODS). Given the prevalence and associated morbidity and mortality of MODS in children, the current lack of understanding underscores the need for more exploratory research. The intent of this R21 funding initiative is to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of research projects addressing these topics. These studies may incur considerable research risk in efforts to make important breakthroughs in the understanding, prevention and treatment of MODS in children.

[NIH: End-of-Life and Palliative Needs of Adolescents and Young Adults \(AYA\) with Serious Illnesses \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to foster research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults (AYA; defined by the World Health Organization and the Centers for Disease Control and Prevention as youth between 12-24 years of age) with serious, advanced illnesses; and research focused on specific end-of-life/palliative care (EOLPC) models that support the physical, psychological, spiritual, and social needs of AYA with serious illness, their families and caregivers.

[NIH: Personalized Strategies to Manage Symptoms of Chronic Illness \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

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.

[NIH: Mechanisms, Models, Measurement, and Management in Pain Research \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to inform the scientific community of the pain research interests of the various Institutes and Centers (ICs) at the National Institutes of Health (NIH) and to stimulate and foster a wide range of basic, clinical, and translational studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Furthermore, our understanding of how and why individuals transition to a chronic pain state after an acute injury is limited. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators.

[NIH: Environmental Exposures and Health: Exploration of Non-Traditional Settings \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex

environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science.

[NIH: Health Promotion Among Racial and Ethnic Minority Males \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This initiative seeks applications 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 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 age 18 and older.

[NIH: Use of Technology to Enhance Patient Outcomes and Prevent Illness \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile health to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments such as clinical settings, and/or in the home and community.

[NIH: Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to stimulate clinical research addressing behavioral and psychological symptoms of dementia (BPSD) and the association of BPSD with unmet physical, social, or environmental needs in persons with dementia.

[NIH: National Institute of Mental Health \(NIMH\) Exploratory/Developmental Research Grant \(R21 - Clinical Trial Not Allowed\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The NIMH Exploratory/Developmental Grant program supports exploratory and high-risk research projects that fall within the NIMH mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough or to the development of novel techniques, agents, methods, measures, models, or strategies, or to the generation of pilot or feasibility data. The preliminary work from these studies could lead to a major impact on biomedical, behavioral, or clinical mental health research, or on the delivery of mental health care.

[NIH: Improving Individual and Family Outcomes through Continuity and Coordination of Care in Hospice \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) seeks to stimulate research that focuses on reducing negative individual and family outcomes related to unwanted transitions at the end of life and optimizing the individual and family outcomes related to high quality coordination of care of care of individuals who are enrolled in hospice. This FOA emphasizes individuals who are receiving hospice care and their family caregivers, in any setting where hospice care is provided, including their home, a relatives home, a hospice inpatient facility, an assisted living facility, a short- or long-term care facility, or a hospital.

[NIH: Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) seeks to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including

rare cancers, and to improve physical and psychosocial well-being and quality of life among seriously ill individuals and their family caregivers.

[NIH: Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences \(K18 - No Independent Clinical Trials\)](#)

POSTED: November 7, 2017

DEADLINE: March 6, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career development (K18) awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences.

[NIH: Bioengineering Research Partnerships \(U01 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are May 8, 2018 and September 13, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5-10 years.

[Department of the Interior, National Park Service: Native American Graves Protection and Repatriation Act \(NAGPRA\) Repatriation Grants](#)

POSTED: November 1, 2017

DEADLINE: June 1, 2018

Funding Instrument Type: Grant

Grant funds must be used for REPATRIATION under NAGPRA, which means the transfer of control of Native American human remains and cultural items to lineal descendants, Indian tribes, and Native Hawaiian organizations. Repatriation includes disposition of culturally unidentifiable Native American human remains. Repatriation projects defray costs associated with the packaging, transportation, contamination removal, reburial, and storage of NAGPRA-related human remains and cultural items.

[NIH: Diet and Physical Activity Assessment Methodology \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: June 16, 2018

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

[Department of State, U.S. Mission to Mongolia: Embassy Ulaanbaatar Annual Program Statement Fiscal Year 2018](#)

POSTED: November 5, 2017

DEADLINE: September 15, 2018

Funding Instrument Type: Cooperative Agreement, Grant

The Public Affairs Section of U.S. Embassy Ulaanbaatar (PAS) awards a limited number of grants and cooperative agreements to individuals, non-governmental organizations, think tanks, and academic institutions to support cultural, artistic, educational, and other exchanges and projects to improve mutual understanding between the United States and Mongolia and build people-to-people ties. PAS will only consider grant proposals that include an American component or element.

Natural Sciences

[Department of Health and Human Services, Health Resources and Services Administration: Thalassemia Program](#)

POSTED: November 3, 2017

DEADLINE: January 8, 2018

Funding Instrument Type: Cooperative Agreement

The purpose of this program is to improve quality of care delivered to individuals with clinically significant thalassemia, especially those who are transfusion-dependent. Awardees will establish collaborative regional networks that use collective impact strategies and telehealth to: 1) Promote the use of expert recommended and evidence-informed care; and 2) Improve capacity of primary and subspecialty care clinicians to manage thalassemia, particularly in remote and/or medically underserved communities.

[Department of the Interior, Fish and Wildlife Service: Great Lakes Fish and Wildlife Restoration Act](#)

POSTED: November 3, 2017

DEADLINE: January 8, 2018

Funding Instrument Type: Cooperative Agreement, Grant

The purpose of the Great Lakes Fish and Wildlife Restoration Act (GLFWRA) is to provide assistance to States, Indian Tribes, and other interested entities to encourage cooperative conservation, restoration and management of the fish and wildlife resources and their habitats in the Great Lakes Basin. Supported in part by the Great Lakes

Restoration Initiative, we expect approximately \$1.2 million to support projects this fiscal year.

[NIH: Altered neuronal circuits, receptors and networks in HIV-induced Central Nervous System \(CNS\) dysfunction \(R21- Clinical Trial Not Allowed\)](#)

POSTED: November 7, 2017

DEADLINE: January 8, 2018

Funding Instrument Type:

This Funding Opportunity Announcement (FOA) invites research grant applications to decipher pathways and mechanisms responsible for HIV-1 induced central nervous system (CNS) dysfunction seen in virally suppressed HIV-1 positive patients, by understanding the causal role played by altered neuronal circuits, neuronal receptors and neuronal networks. Basic and translational research in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

[NIH Blue Print: Development and Validation of Technologies for Rapid Isolation and Characterization of Extracellular Vesicles of Central Nervous System Origin \(R21/R33 Clinical Trial Not Allowed\)](#)

POSTED: November 6, 2017

DEADLINE: January 22, 2018

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages applications that will develop novel technologies and/or tools for the isolation and characterization of extracellular vesicles (EVs) of Central Nervous System (CNS) origin. The primary focus of the technology development includes robust and reproducible CNS-EV isolation methods. Specifically, there is a need to establish technologies for the isolation and purification of CNS-EVs from peripheral samples and the characterization of CNS-EV types, cargos, and origin, as well as to validate these methods for further analyses. Validation of these technologies may include the analysis of the full range of EV composition such as RNA, proteins, lipids, and metabolites.

[NIH: Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018 and June 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement encourages transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control, on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor

populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials, fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied.

[NIH: Clarifying the Relationship between Delirium and Alzheimers Disease and Related Dementias \(R21/R33 Clinical Trial Optional\)](#)

POSTED: November 1, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ARD). Specifically sought is research focusing on understanding why persons with ARD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ARD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ARD, often with an accelerated rate of cognitive decline compared to those without preceding delirium. Research supported by this FOA is intended to provide mechanistic insight to improve risk assessment, diagnosis, phenotyping, prevention, and management approaches for both delirium and ARD.

[NIH: Improving Outcomes in Cancer Treatment-Related Cardiotoxicity \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages collaborative applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes. To accomplish this, methods that evaluate cardiac risk prior to treatment and integrate evidence-based cancer treatment regimens with screening, diagnostic, and/or management strategies are sought. Research applications should focus on mitigation/management of adverse effects associated with anti-cancer treatments including: cytotoxic chemotherapies, targeted agents, immunomodulatory therapies and radiation (that occur during cancer treatment and/or long-term survivorship) as defined by cardiac specific common terminology criteria for adverse events.

[NIH: Advancing Understanding, Prevention and Management of Infections Transmitted from Women to their Infants \(R21 Clinical Trial Optional\)](#)

POSTED: November 2, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. The National Institute of Child Health and Human Development is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections.

[NIH: Characterization of the Adolescent Reproductive Transition \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications from the scientific community to support outstanding research in the area of puberty and the trajectory of sexual development. New technologies and approaches are needed to fill knowledge gaps and advance understanding of normative sexual development in both males and females. It is anticipated that the findings of studies supported by this FOA will advance knowledge of puberty and the establishment of reproductive competence.

[NIH: Neuroscience Research on Drug Abuse \(R21 Clinical Trial Optional\)](#)

POSTED: November 3, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

Long-term misuse and chronic exposure to abused substances can produce widespread changes in brain structure and function. Although much progress has been made, additional research is still needed to identify the neurobiological changes that result from substance use, and how these changes contribute to substance use disorders. The overarching goals of the research areas described in this FOA are to understand the neurobiological mechanisms underlying substance use disorders, with special emphasis on identifying changes and neuroadaptations that occur during dependence, withdrawal, and relapse to chronic substance use. An understanding of the basic mechanisms underlying substance use disorders can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate.

[NIH: Multidisciplinary Research in Vulvodynia \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement is to indicate a continued interest in the topic area of vulvodynia or chronic vulvar pain of unknown etiology as an integral area of branch research. This announcement is intended to encourage new research applications in the exploration of etiology, prevention, diagnosis, and therapeutics in the field of vulvodynia. Applications utilizing multidisciplinary approaches and interdisciplinary investigative teams are of particular interest to advance this research agenda.

[NIH: Research to Advance the Understanding and Management of the Multiple Organ Dysfunction Syndrome in Children \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity is to establish a program of research to advance the understanding, prevention and treatment of pediatric multiple organ dysfunction syndrome (MODS). Given the prevalence and associated morbidity and mortality of MODS in children, the current lack of understanding underscores the need for more exploratory research. The intent of this R21 funding initiative is to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of research projects addressing these topics. These studies may incur considerable research risk in efforts to make important breakthroughs in the understanding, prevention and treatment of MODS in children.

[NIH: Applying Metabolomics to Drive Biomarker Discovery in Symptom Science \(R21 Clinical Trial Optional\)](#)

POSTED: November 6, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement is to encourage applications on biomarker discovery that utilize metabolomics approaches to advance the understanding, assessment and management of symptoms.

[NIH: Personalized Strategies to Manage Symptoms of Chronic Illness \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

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.

[NIH: Mechanisms, Models, Measurement, and Management in Pain Research \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to inform the scientific community of the pain research interests of the various Institutes and Centers (ICs) at the National Institutes of Health (NIH) and to stimulate and foster a wide range of basic, clinical, and translational studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Furthermore, our understanding of how and why individuals transition to a chronic pain state after an acute injury is limited. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators.

[NIH: Use of Technology to Enhance Patient Outcomes and Prevent Illness \(R21 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are February 16, 2018; June 16, 2018; and October 16, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile health to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments such as clinical settings, and/or in the home and community.

[NIH: Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences \(K18 - No Independent Clinical Trials\)](#)

POSTED: November 7, 2017

DEADLINE: March 6, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career development (K18) awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences.

[NIH: Bioengineering Research Partnerships \(U01 Clinical Trial Optional\)](#)

POSTED: November 7, 2017

DEADLINE: Upcoming funding cycle deadlines are May 8, 2018 and September 13, 2018.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5-10 years.

[Air Force Office of Scientific Research \(AFOSR\): Research Interests of the Air Force Office of Scientific Research](#)

POSTED: November 7, 2017

DEADLINE: Posted until superseded

Funding Instrument Type: Cooperative Agreement, Grant

AFOSR plans, coordinates, and executes the Air Force Research Laboratory's (AFRL) basic research program in response to technical guidance from AFRL and requirements of the Air Force. Additionally, the office fosters, supports, and conducts research within Air Force, university, and industry laboratories; and ensures transition of research results to support U.S. Air Force needs. The focus of AFOSR is on research areas that offer significant and comprehensive benefits to our national war fighting and peacekeeping capabilities. These areas are organized and managed in two scientific Departments: Engineering and Information Science (RTA) and Physical and Biological Sciences (RTB).