

Funding Opportunity Announcements 3.15.17

Humanities

[Department of State, Bureau of Intelligence and Research: Program for the Study of Eastern Europe and the Independent States of the Former Soviet Union \(Title VIII\)](#)

POSTED: March 8, 2017

DEADLINE: April 21, 2017

Funding Instrument Type: Grant

The Department of State invites applications from U.S. organizations with interest and expertise in conducting research and training to implement programs concerning the countries of Eastern Europe and the independent states of the former Soviet Union. Congress declared its finding that independently verified, factual knowledge about the countries of Eastern Europe and the independent states of the former Soviet Union is critical to the national security of the United States, the furtherance of U.S. national interests in the conduct of foreign relations, and the prudent management of U.S. domestic affairs. Furthermore, Congress found that the development and maintenance of U.S. expertise on these regions depend upon a national capability for advanced research by highly trained specialists. Such specialists constitute a national resource potentially available for service in and out of government. The State Department administers the Title VIII Program to attain the following goals in alignment with the legislation: a. To develop, support, and deepen American expertise on the countries of Eastern Europe and the independent states of the former Soviet Union; b. To develop American proficiency in the critical languages of Eastern Europe and the independent states of the former Soviet Union; c. To bring regional and language expertise to the service of the U.S. government and contribute to U.S. knowledge and national capability; and d. to advance U.S. foreign policy goals and foster international collaboration and understanding.

[National Storytelling Network Seeks Applications for Brimstone Award](#)

POSTED: March 10, 2017

DEADLINE: Preliminary proposals due April 28, 2017. Upon review, selected applicants will be invited to submit a full proposal by August 25, 2017.

Funding Instrument Type: Grant

The National Storytelling Network is accepting applications for the 2017 Brimstone Award for Applied Storytelling, an annual award that recognizes the transformational properties of storytelling and the ways storytelling can promote change in individuals and communities. Grants of \$5,000 will be awarded in support of model storytelling projects that are service-oriented, hosted by a community or organization, and replicable to some extent in other places and situations. Projects should have impact beyond their own communities, organizations, or clients; inspire excellence in applied storytelling work; and communicate to new audiences the humanitarian possibilities of storytelling. Projects may involve various kinds of stories, including traditional tales and myths as well as personal and ad hoc narratives. Although oral storytelling should be central to the project, the work need not be conducted by professional storytellers. Educators, therapists, naturalists, internal or external organizational practitioners, and/or

other personnel appropriate to the situation may carry out the project, so long as they can draw on suitable storytelling expertise and experience. Areas of interest include health care, environmental education/activism, community development, law, multicultural awareness, organizational development, leadership, intergenerational initiatives, empowerment of the disabled, substance abuse prevention, and educational curriculum at all levels.

[Terra Foundation Offers Funding for American Art Exhibitions](#)

POSTED: March 6, 2017

DEADLINE: Letters of Inquiry due August 1, 2017. Upon review, selected applicants will be invited to submit a full proposal by October 16, 2017.

Funding Instrument Type: Grant

In recognition of the importance of experiencing original works of art, the Terra Foundation for American Art supports exhibitions that enlarge the understanding and appreciation of historical American art made between 1500 and 1980. Exhibitions taking place internationally or in Chicago must be aimed at the general public, scholars, or both; exhibitions that take place only in the United States but outside of Chicago must present historical American art in an international context and reach a scholarly audience. The foundation has a particular interest in exhibitions that add an international dimension to the study or presentation of historical American art or take place in Chicago, where the foundation is headquartered. "International dimensions" vary by project, but must include a venue outside the U.S.; a focused thesis that makes a significant contribution to scholarship on historical American art in an international context; and an international curatorial team. Grant funding also is available for exhibitions that include objects from the Terra Foundation's collection of American art.

Social Sciences

[Russell Sage Foundation Invites Letters of Inquiry for Behavioral Economics Projects](#)

POSTED: March 4, 2017

DEADLINE: There is no deadline for the Small Awards Program in Behavioral Economics; applications are accepted on a rolling basis.

Funding Instrument Type: Grant

One of the oldest foundations in the country, the Russell Sage Foundation was established by Margaret Olivia Sage in 1907 for "the improvement of social and living conditions in the United States." In pursuit of that mission, the foundation today dedicates itself to strengthening the methods, data, knowledge, and theoretical core of the social sciences as a means of diagnosing social problems and improving social policies. To that end, the foundation is accepting Letters of Inquiry for its Small Awards in Behavioral Economics program. Grants of up to \$7,500 will be awarded in support of high-quality research in behavioral economics and to encourage young investigators (Ph.D. students and recent graduates) to enter this developing field. There are no limitations on the disciplinary background of the principal investigator, and the proposed research may address any topic in behavioral economics. However, projects must contribute to the foundation's mission to improve social and living conditions in the United States. Appropriate projects will demonstrate explicit use of psychological

concepts in the motivation of the research design and the preparation of the results. Applicants must be an advanced doctoral student or post-doc/junior (non-tenured) faculty member who has been out of graduate school for two years or less. Individuals of any nationality are eligible to apply.

[Health and Aging Policy Fellows Program Accepting Applications](#)

POSTED: March 9, 2017

DEADLINE: April 17, 2017

Funding Instrument Type: Fellowship

The year-long program is designed to provide healthcare professionals with the experience and skills needed to make a positive contribution to the development and implementation of health policies affecting older Americans. To that end, the program offers fellows the opportunity to participate in a residential track or a non-residential track. The residential track allows fellows to participate in the policymaking process on either the federal or state level as legislative assistants in Congress, professional staff members in executive branch agencies, or policy organizations. The non-residential track allows fellows to remain at their home institution but to work on a policy project that involves brief placement(s) during the year at relevant sites. Core program components focused on career development and professional enrichment are provided for fellows in both tracks. Applicants at all career stages are eligible to apply, and candidates from underrepresented groups are strongly encouraged to apply. The program has a broad interdisciplinary focus and past fellows have included physicians, nurses, social workers, psychologists, dieticians, healthcare administrators, epidemiologists, economists, and lawyers from academic and practice settings.

[Department of State, Assistance Coordination: Promoting Women's Leadership and Gender Inclusive Policies in the Middle East and North Africa](#)

POSTED: March 10, 2017

DEADLINE: April 18, 2017

Funding Instrument Type: Grant

The Bureau of Near Eastern Affairs Office of Assistance Coordination (NEA/AC) announces a Notice of Funding Opportunity to promote women's leadership and gender inclusive policies in the Middle East and North Africa (MENA). Over the last 30 years, researchers have produced a plethora of qualitative and quantitative analysis on pathways and obstacles to increasing women's civic participation, expanding women's rights and leadership, and the positive impact of women's empowerment on the society in the MENA region. Yet, women leaders have not used this knowledge to increase their participation or to influence policy in the region. To address this gap and opportunity, NEA/AC seeks projects that will enable existing and rising women leaders in the MENA region to: 1. Increase their knowledge of existing qualitative and quantitative analysis on pathways and obstacles to increasing women's rights and leadership that are conducted across the MENA region; 2. Apply acquired knowledge to increase women's leadership in policymaking and promote gender-inclusive policies; and 3. Engage with civil society actors and government representatives throughout the region to increase awareness of the significance of women's leadership in policy-making.

[Department of State, Bureau of Intelligence and Research: Program for the Study of Eastern Europe and the Independent States of the Former Soviet Union \(Title VIII\)](#)

POSTED: March 8, 2017

DEADLINE: April 21, 2017

Funding Instrument Type: Grant

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health care, environmental education/activism, community development, law, multicultural awareness, organizational development, leadership, intergenerational initiatives, empowerment of the disabled, substance abuse prevention, and educational curriculum at all levels.

[Department of State: Leading English Education Programs in Tokai Region \(Shizuoka/Aichi/Gifu/Mie\)](#)

POSTED: March 7, 2017

DEADLINE: May 8, 2017

Funding Instrument Type: Grant

The U.S. Consulate Nagoya is accepting applications for small grants to individuals or organizations to lead an English education program for high school and/or university students who wish to study in the United States at the Nagoya American Center and/or a public space. The U.S. Consulate Nagoya will award a grant of \$1,000-\$5,000 to fund a series of workshops to promote English language education, introduce American culture, and/or to encourage future travel to and study in the United States. To promote English language, we ask that at least one professional TESOL teacher is involved in the proposed activities. Sessions can be held monthly, bi-monthly, or quarterly from June 1, 2017 to March 31, 2018. If awarded, the Grantee will be responsible for all aspects of planning to implement workshops including logistics, participant recruitment, and coordination with the Nagoya American Center. Proposals will be evaluated on their potential to effectively advance English proficiency for study in the United States and promote understanding of U.S. culture and society.

[National Institutes of Health \(NIH\): Detecting Cognitive Impairment, Including Dementia, in Primary Care and Other Everyday Clinical Settings for the General Public and in Health Disparities Populations \(UG3/UH3\)](#)

POSTED: March 7, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this funding opportunity announcement (FOA) is to create a research consortium to establish, test and validate paradigms for detecting cognitive impairment, including dementia, when a patient, relative, or care provider indicates concern, in primary care and other forms of everyday clinical practice. This includes addressing barriers that are specific to health disparities populations in United States, because there is evidence that missed detection of cognitive impairment, including dementia, is even more prevalent among older African-Americans, Hispanics and other health disparities populations than among older whites. This FOA invites applications that address the unmet need to detect cognitive impairment, including dementia, in large and diverse populations seen in primary care across the United States, including in health disparities populations, when a patient, relative, or care provider indicates concern. Proposed clinical paradigms should utilize tools that are simple to use, standardized, and ideally take five minutes or less to administer in a primary care clinical setting.

[Department of Health and Human Services, Administration for Community Living:](#)

[Disability and Rehabilitation Research Projects \(DRRP\) Program: Americans with Disabilities Act \(ADA\) National Network Collaborative Research Project](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The purpose of National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) DRRPs, which are funded through the Disability and Rehabilitation Research Projects and Centers Program, is to improve the effectiveness of services authorized under the Rehabilitation Act by generating new knowledge or developing methods, procedures, and rehabilitation technologies that advance a wide range of independent living and employment outcomes for individuals with disabilities, especially individuals with the most significant disabilities. Under this priority, one DRRP grant will be awarded to serve as the NIDILRR American Disabilities Act (ADA) Research Collaborative. The DRRP must include the active collaboration of at least three NIDILRR-funded ADA National Network Regional Centers. The DRRP must conduct research that generates knowledge about ADA implementation and compliance. The DRRP must conduct research in one or more areas of the ADA. These areas may include but are not limited to research on specific titles of the ADA, research on ADA issues in specific industries, or research on ADA issues that are relevant to individuals with specific types of disabling conditions.

[Department of Health and Human Services, Administration for Community Living: Disability and Rehabilitation Research Projects \(DRRP\) Program: Center on Knowledge Translation for Disability and Rehabilitation Research](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The purpose of National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) Disability and Rehabilitation Research Projects (DRRP) which are funded through the Disability and Rehabilitation Research Projects and Centers Program, is to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act). Under this particular DRRP priority, applicants must propose activities aimed to 1) add new knowledge in the area of knowledge translation, 2) promote the use of NIDILRR-funded work that is relevant to the needs of intended audiences; and 3) support the knowledge translation endeavors of NIDILRR grantees and other NIDILRR-funded knowledge translation centers.

[Department of Health and Human Services, Administration for Community Living: Disability and Rehabilitation Research Projects \(DRRP\) Program: Traumatic Brain Injury \(TBI\) Model System Centers Program](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The Administrator of the Administration for Community Living establishes a priority for the funding of a National Traumatic Brain Injury (TBI) Model System Centers Program. The TBI Model System Centers must provide comprehensive, multidisciplinary services to individuals with traumatic brain injury and conduct research that contributes to evidence-based rehabilitation interventions and clinical and practice guidelines. The TBI Model System Centers must generate new knowledge that can be used to improve outcomes of individuals with traumatic brain injury in one or more of the domains identified. Under this particular DRRP priority, applicants must propose research that contributes to the development of evidence-based traumatic brain injury rehabilitation practices through the advancement of science at any stage of research; and can be used to improve outcomes of individuals with TBI in one or more domains identified in NIDILRR's Long Range Plan for Fiscal Years 2013-2017 (78 FR 20299) . These domains are: (1) health and function, (2) community living and participation, and (3) employment.

[Department of Health and Human Services, Administration for Community Living: Disability and Rehabilitation Research Projects \(DRRP\) Program: Burn Model System \(BMS\) Centers Program](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The Administrator of the Administration for Community Living established a priority for the funding of Burn Model System Centers (BMS Centers) Program. The BMS Centers must provide comprehensive, multidisciplinary services to individuals with burn injury and conduct research that contributes to evidence-based rehabilitation interventions and clinical and practice guidelines. The BMS Centers must generate new knowledge that can be used to improve outcomes of individuals with burn injury in one or more of the domains identified. Under this particular DRRP priority, applicants must propose research that contributes to the development of evidence-based burn rehabilitation practices through the advancement of science at any stage of research; and can be used to improve outcomes of individuals with burn injury in one or more domains identified in NIDILRR's Long Range Plan for Fiscal Years 2013-2017 (78 FR 20299). These domains are: (1) health and function, (2) community living and participation, and (3) employment.

[Department of Health and Human Services, Administration for Community Living: Rehabilitation Engineering Research Centers \(RERCs\) Program: RERC on Rehabilitation Strategies, Techniques, and Interventions](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The purpose of the RERC program is to improve the effectiveness of services

authorized under the Rehabilitation Act by conducting advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems or to remove environmental barriers. RERCs also demonstrate and evaluate such technologies, facilitate service delivery system changes, stimulate the production and distribution of new technologies and equipment in the private sector, and provide training opportunities. Field-Initiated RERC on Rehabilitation Strategies, Techniques, and Interventions: In the area of rehabilitation strategies, techniques, and interventions, the program seeks to fund research and development that leads to rehabilitation practices and services that improve the health, and the physical, cognitive, sensory, and communication abilities, of individuals with a wide range of disabling conditions. Rehabilitation engineering in this area should result in new or improved products, devices, and technological advances that enhance rehabilitation services in clinical or community settings.

Department of State, Bureau of Political-Military Affairs, Office of Weapons Removal and Abatement (PM/WRA): 2017 Survey and Clearance Projects (please see below for hyperlinks)

POSTED: March 9, 2017

DEADLINE: May 10, 2017

Funding Instrument Type: Grant

The U.S. Department of State, PM/WRA is pleased to invite eligible organizations to submit grant applications for humanitarian demining and explosive ordnance disposal in various locations, including [Kabul](#), [Kabul/Laghman](#), [Panjsher/Nangarhar](#), [Kapisa/Nangarhar](#), [Parwan/Baghlan 1](#), and [Parwan/Baghlan 2](#). The three main goals/objectives include: 1. Enhance regional security by reducing at-risk, illicitly proliferated, or indiscriminately used conventional weapons of war: Secure stockpiles of surplus, obsolete, or otherwise at-risk conventional weapons of war, Destroy stockpiles of surplus, obsolete, or otherwise at-risk conventional weapons of war. 2. Increase civilian security by protecting lives and property: Reduce the risk of accidental detonation at military depots, Clear mines and explosive remnants of war (ERW), Return of land and infrastructure to productive use, Assist the rehabilitation and reintegration into society of survivors of accidents involving mines and other ERW, Educate the public about the risk of mines and other ERW, Enhance host nations' CWD program capacity. 3. Promote U.S. foreign policy interests: Demonstrate support for friends and allies, Enhance public awareness of benefits of CWD, Integrate gender mainstreaming into CWD programs. The sub-activities for this project could include: Provision of Risk Education including instruction to at-risk populations, especially children and other high-risk groups, concerning how best to recognize and avoid the dangers of specific explosive contamination within their area. Train-the-trainer programs are appropriate, as are efforts to incorporate risk education into teachers' colleges and school curricula.

[Corporation for National and Community Service \(CNCS\): AmeriCorps State and National Grants - Targeted Priority](#)

DEADLINE: May 10, 2017

Funding Instrument Type: Grant

The mission of CNCS is to improve lives, strengthen communities, and foster civic participation through service and volunteering. AmeriCorps grants are awarded to eligible organizations proposing to engage AmeriCorps members in evidence-based or evidence-informed interventions to strengthen communities. CNCS has the following focus areas: Disaster Services, Economic Opportunity, Education, Environmental Stewardship, Healthy Futures, Veterans and Military Families. For this targeted priority, CNCS seeks to prioritize the investment of national service resources in: Healthy Futures: Reducing and/or Preventing Prescription Drug and Opioid Abuse and Safer Communities: Strengthening law enforcement and community relations. In order to receive priority consideration, applicants must demonstrate that the priority area is a significant part of the program focus and intended outcomes and must include a high quality program design.

[Department of State, Bureau of International Security-Nonproliferation: Promoting Strategic Trade Controls and Nonproliferation in the Asia Pacific Region](#)

POSTED: March 10, 2017

DEADLINE: May 12, 2017

Funding Instrument Type: Grant

To further the Export Control and Related Border Security's EXBS) global mission, the program under this grant will advance and promote strategic trade controls and nonproliferation efforts in the Asia Pacific region through a series of workshops and meetings. All events should be conducted under the auspices of the Council for Security Cooperation in the Asia Pacific (CSCAP), the nongovernmental track of the ASEAN Regional Forum (ARF). CSCAP Study Group meetings, especially those regarding nonproliferation and disarmament and maritime cooperation, are ideal vehicles to promote open and candid dialogue on significant regional security issues. CSCAP meetings provide an excellent forum for academics, policy analysts, and government officials in their private capacity to exchange views on the specific topics that have been selected for extraordinary attention by the ARF. The Study Groups and seminars are designed to provide substantive inputs that promote cooperative solutions into the ARF dialogue process. The public debates regarding the implications of regional security initiatives have identified sensitivities and provided the opportunity for better collaboration and compromise among key states before tabling them at the official level in the various ARF forums. They have also served to form consensus among participants at ARF forums and ultimately build confidence in the ARF as a multilateral organization that produces action-oriented results.

[Administration for Community Living : Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs Financed Solely by 2017 Prevention and Public Health Funds \(PPHF-2017\)](#)

POSTED: Updated March 15, 2017

DEADLINE: May 12, 2017

Funding Instrument Type: Cooperative Agreement

The Administration on Aging (AoA) within the Administration for Community Living

(ACL), U.S. Department of Health and Human Services (HHS) forecasts the possible availability of Fiscal Year (FY) 2017 funds to make three-year grants to approximately 6-8 entities to bring to scale and sustain evidence-based programs that empower older adults and adults with disabilities to better manage their chronic conditions. Goal 1: Significantly increase the number of older adults and adults with disabilities who participate in evidence-based self-management programs to empower them to better manage their chronic conditions; and Goal 2: Implement innovative funding arrangements (e.g. contracts with integrated health care systems) to support the CDSME programs beyond the grant period, while embedding the programs into an integrated, sustainable evidence-based prevention program network.

[Administration for Community Living \(ACL\): National Center on Elder Abuse \(NCEA\)](#)

POSTED: March 14, 2017

DEADLINE: May 16, 2017

Funding Instrument Type: Cooperative Agreement

ACL has identified the following core targets to establish a vision for activities of the NCEA as established in statute. At a minimum, applicants must identify how they propose to meet/carry-out the core targets for the NCEA. Applicants may propose additional targets that build upon or expand the core targets established by ACL. The applicant must describe how it will carry out the following activities: 1. Serve as a national authority and leader on elder abuse, neglect, and exploitation. 2. Annually compile, publish, and disseminate a summary of recently conducted research on elder abuse, neglect, and exploitation. 3. Develop and maintain an information clearinghouse on all programs (including private programs) showing promise of success for the prevention, identification, and treatment of elder abuse, neglect, and exploitation. 4. Compile, publish, and disseminate training materials for personnel who are engaged or intend to engage in the prevention, identification, and treatment of elder abuse, neglect, and exploitation. 5. Provide technical assistance to State agencies and to other public and nonprofit private agencies and organizations to assist the agencies and organizations in planning, improving, developing, and carrying out programs and activities relating to the special problems of abuse, neglect, and exploitation.

[Bureau of Justice Assistance \(BJA\): FY 17 National Initiatives Adjudications: Training and Technical Assistance to Support Protection of Constitutional Rights Under the Sixth Amendment](#)

POSTED: March 14, 2017

DEADLINE: May 16, 2017

Funding Instrument Type: Grant

Funding to support several projects to support training and technical assistance to state and local governments, including any agent with responsibility thereof, to meet the obligations established by the Sixth Amendment to the United States Constitution, including the rights to a speedy public trial; impartial jury; effective assistance of Defense counsel; defendant notice of nature and cause of accusation; and to compel and cross examine witnesses. TTA activities will include dissemination of model information, best practices and research; support for defense systems strategic

planning; and assistance with adopting and implementing a system and/or strategies for the administration of justice consistent with the Sixth Amendment, including the effective assistance of defense counsel.

[National Institutes of Health \(NIH\): U.S. Tobacco Control Policies to Reduce Health Disparities \(R21\)](#)

POSTED: March 13, 2017

DEADLINE: The next funding cycle's deadline is May 24, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support observational or intervention research focused on reducing health disparities in tobacco use in the United States. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies including, but not limited to, those addressing health economics (e.g. tax and pricing policies, insurance coverage for tobacco dependence treatment). Applicants may propose projects in which the primary outcome of interest is on reducing tobacco use health disparities in vulnerable populations by utilizing tobacco prevention and control strategies. The long-term goal of this FOA is to reduce health disparities in health outcomes thereby reducing the excess disease burden of tobacco use within these groups. This FOA provides funding for up to 2-years for research planning, intervention delivery, dissemination and implementation. Applicants submitting proposals related to health economics are encouraged to consult NOT-OD-16-025 to ensure that proposals align with NIH mission priorities in health economics research.

[National Institutes of Health \(NIH\): Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults \(R21\)](#)

POSTED: March 7, 2017

DEADLINE: The next funding cycle's deadline is June 16, 2017.

Funding Instrument Type: Grant

Despite significant scientific advancements made in substance use disorder research over the last century, the causes and consequences of drug use in later life remain poorly understood. The intent of this funding opportunity announcement is to support innovative research that examines aspects of marijuana and prescription opioid and benzodiazepine use in adults aged 50 and older. This FOA encourages research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations.

[Department of State, U.S. Mission to Nicaragua: Managua Annual Program Statement – Public Affairs Section \(PAS\) Small Grants Program](#)

POSTED: March 8, 2017

DEADLINE: June 30, 2017

Funding Instrument Type: Cooperative Agreement; Grant

The PAS Small Grants Program awards grants to U.S. and Nicaraguan individuals and non-profit and non-governmental organizations with legal status to support innovative projects focused on community engagement that empower Nicaraguans through educational and entrepreneurial opportunities. Categories of funding will include the following activities: Promoting entrepreneurship, innovation and technology, especially among women. Enhancing youth employability. Development of a bilingual work force. Democracy, civic education, civil society and community engagement. Empowerment of women, youth and people with disabilities.

[National Institutes of Health \(NIH\): National Institute of Drug Abuse \(NIDA\) Avant-Garde Award Program for HIV/AIDS and Drug Use Research \(DP1\)](#)

POSTED: March 7, 2017

DEADLINE: The next funding cycle's deadline is July 31, 2017.

Funding Instrument Type: Grant

The NIDA Avant-Garde Award Program for HIV/AIDS Research is designed to support individual scientists of exceptional creativity who propose cutting edge – and possibly transformative – approaches to major challenges in biomedical and behavioral research on HIV/AIDS that are relevant to drug abuse. The term “avant-garde” is used to describe highly innovative approaches and ideas that have the potential to be transformative. Areas of interest include innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; or novel strategies to improve the lives of those living with HIV; and creative approaches to eradicating HIV. The award is intended to support high-impact research that will open new areas of HIV/AIDS research and/or lead to new avenues for treatment and prevention of HIV/AIDS among drug abusers. Proposed research should reflect ideas and approaches that are substantially different from those already being studied by the investigator or others. This announcement defines biomedical and behavioral research broadly—the emphasis is on creativity and potential impact rather than a particular discipline or research area.

[National Institutes of Health \(NIH\): Pragmatic Research in Healthcare Settings to Improve Kidney Disease Prevention and Care \(R18\)](#)

POSTED: March 13, 2017

DEADLINE: October 24, 2017

Funding Instrument Type: Grant

The purpose of this Research Demonstration and Dissemination Projects (R18) Funding Opportunity Announcement (FOA) is to encourage research applications to test approaches to improve kidney disease prevention and/or treatment in routine healthcare settings. Research applications should be designed to test practical and potentially

sustainable strategies that target the prevention or improved care of kidney disease, or the prevention or delay of the complications of kidney disease. The goal of the research is to obtain results that will improve routine healthcare practice and inform healthcare policy for the prevention or management of these conditions.

[American Physical Therapy Association Seeks Applications for Health Policy and Administration Projects](#)

POSTED: March 7, 2017

DEADLINE: December 31, 2017

Funding Instrument Type: Grant

The American Physical Therapy Association is seeking applications from projects looking to stimulate, encourage, and support research activities that enhance the body of knowledge related to health policy, clinical administration, global health, and the use of technology in physical therapy. The program is administered the association Section on Health Policy & Administration. Catalyst grants of up to \$15,000 will be awarded to support new physical therapist investigators or established investigators who are embarking on a new research agenda in the areas of physical therapist practice, leadership, administration, or education. Grants may be renewable (no-cost extension) for up to a year. To be eligible, applicants must be an APTA Health Policy & Administration section member.

Natural Sciences

[National Science Foundation \(NSF\): Software Infrastructure for Sustained Innovation \(SSE, SSI, S2I2\) Software Elements, Frameworks and Institute Conceptualizations](#)

UPDATED: March 13, 2017

DEADLINE: Scientific Software Integration (SSI) Awards due April 11, 2017; Scientific Software Innovation Institutes (S2I2) Awards due September 19, 2017

Funding Instrument Type: Grant

Software Infrastructure for Sustained Innovation (SI2) is a bold and long-term investment that maintains a sustained focus on realizing the Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21, https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf10015), which envisions a highly reusable and interoperable cyberinfrastructure architecture that integrates large-scale computing, high-speed networks, massive data archives, instruments and major facilities, observatories, experiments, and embedded sensors and actuators, across the nation and the world, to help make great strides towards revolutionizing virtually every science and engineering discipline. *Scientific Software Integration (SSI)*: SSI awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering. SSI awards will result in a sustainable community software framework serving a diverse community or communities. *Scientific Software Innovation Institutes (S2I2)*: S2I2 awards are intended to establish long-term hubs of excellence in software infrastructure and technologies, which will serve a research community of substantial size and disciplinary breadth. S2I2 includes two subclasses of awards: Conceptualization Awards, which are

planning awards aimed at organizing an interdisciplinary community and understanding their software requirements and challenges; and Implementation Awards, which will be made to implement community activities that support software infrastructure, for example, such as those developed by the conceptualization awards. Only Conceptualization proposals will be accepted for this solicitation cycle.

Limited Submission Note: each organization may only submit one S2I2 Conceptualization proposal within the calendar year. If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.

[Department of Defense, Naval Facilities Engineering Command: Feral Pig Eradication Located On Naval Base Guam \(NBG\)](#)

POSTED: March 10, 2017

DEADLINE: April 11, 2017

Funding Instrument Type: Cooperative Agreement

Non-native and invasive feral pigs severely damage all native habitats on Guam by eating young plants, trampling, creating wallows, and rooting. These activities increase the rate of soil erosion that may impact the coral reefs, which reduce biodiversity. There are scientific findings that the feral pigs harbor diseases that directly or indirectly impact the ecosystem to include the safety of communities where humans reside on NBG.

Additionally, feral pigs are known to consume sea turtle eggs, endangered species, located at Spanish Steps, NBG, a protected area that allows sea turtles to nest. Brief Description of Anticipated Work: This Cooperative Agreement includes the following requirements: (1) This project will eradicate feral pigs from NBG Main Base to protect fragile terrestrial and marine ecosystems, wetlands, and turtle nests. The surrounding security fence prevents immigration of feral pigs onto NBG. Therefore, NBG represents one of the few areas on Guam where feral pig eradication is possible. (2) The location for the performance of this Agreement is on, Department of Defense lands and within the Joint Region Marianas Area of Responsibility, NBG, Santa Rita Guam.

[Gates Foundation Issues Request for Proposals \(RFP\) for Chemistry, Manufacturing, and Controls \(CMC\) Regulatory Requirements Database Partner](#)

POSTED: March 9, 2017

DEADLINE: April 12, 2017

Funding Instrument Type: Grant

While the pharmaceutical industry and the global health community have made great strides in advancing drug delivery to people around the world, the varying chemistry, manufacturing, and controls (CMC) regulatory requirements from country to country and procurer to procurer pose a great challenge to the efficient development and delivery of medicines. To address the situation, the Bill & Melinda Gates Foundation has issued a RFP for a partner to develop and sustain a routinely updated CMC regulatory requirements database platform for small molecule medical products. The platform will house a database of CMC regulatory information from specified low- and middle-income countries, affording much easier access to this information for product developers, regulators, procurers, and others interested in global health. The aim of this RFP is to

establish a long-term, sustainable database of CMC regulatory requirements so that the foundation's product development partners and others can optimize their product development plans and regulatory strategies, thus accelerating product introduction. The partner chosen through this call for proposals will be expected to translate a preliminary database into an interactive, dynamic, searchable, and user-friendly Web-based platform; maintain the database and ensure that the information is kept up-to-date; and have or design a financially self-sustaining business model.

[National Science Foundation \(NSF\): Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers \(ADVANCE\)](#)

UPDATED: March 13, 2017

DEADLINE: Institutional Transformation (IT) Preliminary Proposals (required) due April 12, 2017 and full proposals due January 17, 2018; Adaptation Letters of Intent (required) due August 9, 2017 and full proposals due September 13, 2017 (please see link above for complete list of deadlines)

Funding Instrument Type: Grant or Cooperative Agreement

The ADVANCE program is centrally focused on funding projects to support systemic change for gender equity in STEM academic careers. All ADVANCE proposals are expected to address intersectionality and should offer strategies to promote gender equity for all faculty. *Institutional Transformation (IT)*: IT track projects are expected to contribute new research on gender equity in STEM academics. *Adaptation*: The Adaptation track supports the adaptation and implementation of proven organizational change strategies within a non-profit two-year or four-year academic institution that has not had an IT award. Adaptation awards may also be made to a STEM organization to implement systemic change strategies focused across all STEM disciplines, several STEM disciplines, or within one STEM discipline. *Partnership*: The Partnership track will support partnerships of two or more academic institutions and/or STEM organizations to increase gender equity in STEM academic careers through systemic change strategies. Partnering STEM organizations can include any entity eligible for NSF support. Projects should have national or regional impact. There are two other opportunities included in this solicitation: The calls for ADVANCE Resource and Coordination Network proposals and ADVANCE Longitudinal Evaluation proposals.

Some Application Limitations Apply: If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.

[American Diabetes Association Accepting Applications for Basic Diabetes Research](#)

POSTED: March 4, 2017

DEADLINE: April 17, 2017

Funding Instrument Type: Grant

Through this annual research program, the association awards grants of up to \$115,000 over three years in support of innovative projects that hold significant promise for advancing the prevention, cure, or treatment of diabetes. Priority is given to high-risk projects with the potential to generate high-impact results; that extend existing knowledge into a new area or application and that utilize novel technological or cross-disciplinary approaches; and/or that may not be sufficiently developed for

traditional funding sources (e.g., NIH R01). Applicant must hold a Ph.D., M.D., Pharm.D., D.O. or D.P.M. degree or, for other health professionals, the equivalent doctoral-level health- or science-related degree and possess the necessary skills and training to carry out the proposed work. For the purposes of this award, basic research is defined as investigation into the fundamental cellular, molecular and biochemical mechanisms underlying the development, detection, treatment and management of diabetes and its complications. Applications proposing basic research in any area relevant to the etiology or pathophysiology of diabetes and its complications will be accepted.

[Department of the Interior, Fish and Wildlife Service: Skiff Milkvetch Data Collection Project](#)

POSTED: March 7, 2017

DEADLINE: May 6, 2017

Funding Instrument Type: Grant

In 2011, survey efforts were conducted for skiff milkvetch (*Astragalus microcymbus*); this survey effort located numerous new sites in Colorado. Based on these survey results, we expect that there may be many more skiff milkvetch sites that have yet to be discovered. We would like to hire a contractor to lead survey efforts for skiff milkvetch. This contractor will recruit volunteers, lead survey efforts, coordinate agency staff, and provide results. Skiff milkvetch numbers vary dramatically from year to year depending on precipitation patterns; it is important that surveys are conducted only in years when skiff milkvetch is in high abundance. This funding has flexibility to be used only in years with high skiff milkvetch abundance. To adequately assess the need to protect skiff milkvetch under the ESA, survey data will need to be collected rigorously with information on species location, population size, habitat, and threats. In order to achieve this goal more field surveys need to be completed.

[Department of the Interior, Fish and Wildlife Service: Weber's draba project](#)

POSTED: March 8, 2017

DEADLINE: May 7, 2017

Funding Instrument Type: Grant

Weber's draba (*Draba weberi*) is known from only four sites and only a few hundred individuals. Two of these sites are owned and managed by Colorado Springs Utilities in the Ten Mile Range of Colorado. The largest Weber's draba site is located between two reservoirs. Water flows are heavily managed at this site and maintaining water in the channel is essential for the survival of the species. Developing a conservation agreement for this species, would reduce threats to the species on private lands where the species would not otherwise receive protections under the Endangered Species Act. In order to achieve this goal, we would like to hire a contractor to work with Colorado Springs Utilities, the Service, and potentially the Forest Service to develop a conservation agreement for Weber's draba.

[National Institutes of Health \(NIH\): Detecting Cognitive Impairment, Including Dementia, in Primary Care and Other Everyday Clinical Settings for the General Public and in](#)

[Health Disparities Populations \(UG3/UH3\)](#)

POSTED: March 7, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this funding opportunity announcement (FOA) is to create a research consortium to establish, test and validate paradigms for detecting cognitive impairment, including dementia, when a patient, relative, or care provider indicates concern, in primary care and other forms of everyday clinical practice. This includes addressing barriers that are specific to health disparities populations in United States, because there is evidence that missed detection of cognitive impairment, including dementia, is even more prevalent among older African-Americans, Hispanics and other health disparities populations than among older whites. This FOA invites applications that address the unmet need to detect cognitive impairment, including dementia, in large and diverse populations seen in primary care across the United States, including in health disparities populations, when a patient, relative, or care provider indicates concern. Proposed clinical paradigms should utilize tools that are simple to use, standardized, and ideally take five minutes or less to administer in a primary care clinical setting.

[Department of Health and Human Services, Administration for Community Living: Disability and Rehabilitation Research Projects \(DRRP\) Program: Traumatic Brain Injury \(TBI\) Model System Centers Program](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The Administrator of the Administration for Community Living establishes a priority for the funding of a National Traumatic Brain Injury (TBI) Model System Centers Program. The TBI Model System Centers must provide comprehensive, multidisciplinary services to individuals with traumatic brain injury and conduct research that contributes to evidence-based rehabilitation interventions and clinical and practice guidelines. The TBI Model System Centers must generate new knowledge that can be used to improve outcomes of individuals with traumatic brain injury in one or more of the domains identified. Under this particular DRRP priority, applicants must propose research that contributes to the development of evidence-based traumatic brain injury rehabilitation practices through the advancement of science at any stage of research; and can be used to improve outcomes of individuals with TBI in one or more domains identified in NIDILRR's Long Range Plan for Fiscal Years 2013-2017 (78 FR 20299) . These domains are: (1) health and function, (2) community living and participation, and (3) employment.

[Department of Health and Human Services, Administration for Community Living: Disability and Rehabilitation Research Projects \(DRRP\) Program: Burn Model System \(BMS\) Centers Program](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The Administrator of the Administration for Community Living established a priority for the funding of Burn Model System Centers (BMS Centers) Program. The BMS Centers must provide comprehensive, multidisciplinary services to individuals with burn injury and conduct research that contributes to evidence-based rehabilitation interventions and clinical and practice guidelines. The BMS Centers must generate new knowledge that can be used to improve outcomes of individuals with burn injury in one or more of the domains identified. Under this particular DRRP priority, applicants must propose research that contributes to the development of evidence-based burn rehabilitation practices through the advancement of science at any stage of research; and can be used to improve outcomes of individuals with burn injury in one or more domains identified in NIDILRR's Long Range Plan for Fiscal Years 2013-2017 (78 FR 20299). These domains are: (1) health and function, (2) community living and participation, and (3) employment.

[Department of Health and Human Services, Administration for Community Living: Rehabilitation Engineering Research Centers \(RERCs\) Program: RERC on Rehabilitation Strategies, Techniques, and Interventions](#)

POSTED: March 10, 2017

DEADLINE: May 9, 2017

Funding Instrument Type: Grant

The purpose of the RERC program is to improve the effectiveness of services authorized under the Rehabilitation Act by conducting advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems or to remove environmental barriers. RERCs also demonstrate and evaluate such technologies, facilitate service delivery system changes, stimulate the production and distribution of new technologies and equipment in the private sector, and provide training opportunities. Field-Initiated RERC on Rehabilitation Strategies, Techniques, and Interventions: In the area of rehabilitation strategies, techniques, and interventions, the program seeks to fund research and development that leads to rehabilitation practices and services that improve the health, and the physical, cognitive, sensory, and communication abilities, of individuals with a wide range of disabling conditions. Rehabilitation engineering in this area should result in new or improved products, devices, and technological advances that enhance rehabilitation services in clinical or community settings.

[National Institutes of Health \(NIH\): Enhancing Science, Technology, Engineering, and Math Educational Diversity \(ESTEEMED\) Research Education Experiences \(R25\)](#)

POSTED: March 14, 2017

DEADLINE: The next funding cycle's deadline is May 24, 2017.

Funding Instrument Type: Grant

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this National Institute of Biomedical Imaging and Bioengineering (NIBIB) R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative

educational activities with a primary focus on Research Experiences and Mentoring Activities for underrepresented undergraduate freshmen and sophomores in a science, technology, engineering, or mathematics (STEM) field, especially those fields which broadly impact bioengineering. The ESTEEMED program is intended to support underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds. It will prepare these participants for an Advanced Honors Program, such as a MARC U-STAR (T34) program and institutional program with similar goals, in the junior and senior years and subsequently, to pursue a Ph.D. or M.D./Ph.D. degree and a biomedical research career in academia or industry.

[Ovarian Cancer Foundation Accepting Applications for 2017 Medical Research Program](#)

POSTED: March 9, 2017

DEADLINE: May 31, 2017

Funding Instrument Type: Grant

The mission of the Tell Every Amazing Lady About Ovarian Cancer Louisa M. McGregor Ovarian Cancer Foundation (T.E.A.L.®) is to promote public awareness of and education about the signs, symptoms, and risk factors of ovarian cancer, provide support to survivors, and raise funds for research in order to find a cure. The organization's 2017 Medical Research Program offers funding in support of ovarian cancer research studies that are most aligned with that mission as determined by the T.E.A.L.® board of directors and a scientific advisory committee. Requests for funding of up to \$60,000 per year will be considered.

[The Environmental Research and Education Foundation \(EREF\) Accepting Applications for Sustainable Solid Waste Management Research](#)

POSTED: March 5, 2017

DEADLINE: Pre-proposals due June 1, 2017. Upon review, selected applicants will be invited to submit a full proposal.

Funding Instrument Type: Grant

This program supports research projects related to sustainable solid waste management practices, including waste minimization; recycling; waste conversion to energy, biofuels, chemicals, or other useful products; strategies to promote diversion to higher and better uses (e.g., organics diversion, market analysis, optimized material management, logistics, etc.); and landfilling. Desirable aspects of the above topics, in addition to or as part of hypothesis driven applied research, also include: economic or cost/benefit analyses, feasibility studies for untested technologies or management strategies, life cycle analysis or inventory, and analyses of policies that relate to the above. Previously awarded grants have ranged from \$15,000 to more than \$500,000, with the average grant amount around \$160,000.

[National Institutes of Health: Limited Competition: Analysis of Data from National Institute on Aging \(NIA\) Alzheimer's Disease Sequencing Project Follow-Up Study \(U01\)](#)

POSTED: March 10, 2017

DEADLINE: The next funding cycle's deadline is June 5, 2017.

Funding Instrument Type: Cooperative Agreement

NIA intends to support studies most likely to meet a major goal of this FOA: to identify and confirm a full set of rare variants contributing to AD phenotypes to enhance the probability of identifying potential therapeutic approaches for risk and prevention. Successful applications are anticipated to involve research conducted by multidisciplinary teams of investigators, and should describe a comprehensive plan to develop leading-edge innovative approaches for the analysis of Whole Genome Sequence (WGS) data. Analysis should encompass the criteria set out by the ADSP Replication Work group for selection of samples under PAR 16-406. In particular, these criteria include racial/ethnic diversity; autopsy-confirmed cases/controls, especially for non-European ancestry; availability of longitudinal data; no age limit for cases; cases unrelated to each other; and availability of comparable controls. The proposed study should describe a comprehensive plan for the analysis of WGS data to extend previous discoveries that may ultimately result in new directions for AD therapeutics. Both fundamental scientific discovery and leading-edge analytical approaches will likely be needed to achieve the research goals. The study is anticipated to involve research conducted by multidisciplinary teams of investigators including a variety of sequencing centers, geneticists, and statisticians.

[National Institutes of Health \(NIH\): Alliance of Glycobiologists for Cancer Research: Translational Tumor Glycomics Laboratories \(U01\)](#)

POSTED: March 8, 2017

DEADLINE: The next funding cycle's deadline is June 8, 2017.

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to continue support for the program referred to as the "Alliance of Glycobiologists for Cancer Research" (<http://glycomics.cancer.gov>). Through this FOA, the National Cancer Institute (NCI) encourages research projects to elucidate how changes in cellular carbohydrates may promote cancer initiation and progression and use this information to identify glycan-based abnormalities to serve as biomarkers for early cancer detection or risk assessment. These changes may be studied at the level of glycoproteins, glycolipids, glycosaminoglycans, and/or their binding proteins. In their applications, applicants are encouraged to address the ability of these biomarker candidates to accurately distinguish individuals with cancer from those without. It is expected that the most promising biomarker candidates will ultimately be tested in clinical validation studies, although such validation studies are not required for the proposed projects.

[National Institutes of Health: Alliance of Glycobiologists for Cancer Research: Biological Tumor Glycomics Laboratories \(U01\)](#)

POSTED: March 8, 2017

DEADLINE: The next funding cycle's deadline is June 8, 2017.

Funding Instrument Type: Cooperative Agreement

This Funding Opportunity Announcement (FOA) is intended to support research applications that are focused on mechanisms that mediate alterations in glycosylation during oncogenesis. The goal of this FOA is to advance our knowledge of altered glycosylation or other modifications in carbohydrate structure in cancer to determine

whether it is the cause or the result of neoplastic transformation. Because the research is intended to examine the biology of how modifications in carbohydrate structure influence malignancy during different stages of the disease, this FOA will support research teams that have complementary expertise in glycobiology and cancer biology to focus on mechanisms that mediate alterations in glycosylation during oncogenesis.

[Muscular Dystrophy Association Seeks Letters of Intent for Muscular Dystrophy Research Projects](#)

POSTED: March 10, 2017

DEADLINE: Letters of Intent due June 15, 2017. Upon review, selected applicants will be invited to submit a full proposal by July 15, 2017.

Funding Instrument Type: Grant

The Muscular Dystrophy Association is the world's leading nonprofit health agency dedicated to finding treatments and cures for muscular dystrophy, amyotrophic lateral sclerosis (ALS), and other neuromuscular diseases. It advances this mission by funding worldwide research; by providing comprehensive health care services and support to MDA families nationwide; and by rallying communities to fight back through advocacy, fundraising, and local engagement. To that end, the organization is accepting Letters of Intent for its bi-annual Research Grants program, which awards grants to established investigators in support of projects aimed at developing treatments for muscular dystrophies and related diseases of the neuromuscular system. Awards are typically in the amount of \$100,000 per year for one to three years.

[National Institutes of Health \(NIH\): Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults \(R21\)](#)

POSTED: March 7, 2017

DEADLINE: The next funding cycle's deadline is June 16, 2017.

Funding Instrument Type: Grant

Despite significant scientific advancements made in substance use disorder research over the last century, the causes and consequences of drug use in later life remain poorly understood. The intent of this funding opportunity announcement is to support innovative research that examines aspects of marijuana and prescription opioid and benzodiazepine use in adults aged 50 and older. This FOA encourages research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations.

[National Institutes of Health \(NIH\): Mechanisms of Alcohol-associated Cancers \(R21\)](#)

POSTED: March 13, 2017

DEADLINE: The next funding cycle's deadline is June 16, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications investigating the cellular and molecular mechanisms by which alcohol increases cancer risk. Alcohol consumption is classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC; 2010, 2012) and the National Toxicology Program (NTP; 2014) of the US Department of Health and Human Services. Target sites for alcohol-related carcinogenesis include the upper aerodigestive tract, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk for certain tissues and organs could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption.

[National Institutes of Health \(NIH\): Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act \(U54\)](#)

POSTED: March 13, 2017

DEADLINE: July 19, 2017

Funding Instrument Type: Cooperative Agreement

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

[National Institutes of Health \(NIH\): National Institute of Drug Abuse \(NIDA\) Avant-Garde Award Program for HIV/AIDS and Drug Use Research \(DP1\)](#)

POSTED: March 7, 2017

DEADLINE: The next funding cycle's deadline is July 31, 2017

Funding Instrument Type: Grant

The NIDA Avant-Garde Award Program for HIV/AIDS Research is designed to support individual scientists of exceptional creativity who propose cutting edge – and possibly transformative – approaches to major challenges in biomedical and behavioral research on HIV/AIDS that are relevant to drug abuse. The term “avant-garde” is used to describe highly innovative approaches and ideas that have the potential to be transformative. Areas of interest include innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; or novel strategies to improve the lives of those living with HIV; and creative approaches to

eradicating HIV. The award is intended to support high-impact research that will open new areas of HIV/AIDS research and/or lead to new avenues for treatment and prevention of HIV/AIDS among drug abusers. Proposed research should reflect ideas and approaches that are substantially different from those already being studied by the investigator or others. This announcement defines biomedical and behavioral research broadly—the emphasis is on creativity and potential impact rather than a particular discipline or research area.

[National Institutes of Health \(NIH\): Blueprint Neurotherapeutics Network \(BPN\): Small Molecule Drug Discovery and Development for Disorders of the Nervous System \(UG3/UH3\)](#)

POSTED: March 9, 2017

DEADLINE: The next funding cycle's deadline is August 9, 2017.

Funding Instrument Type: Cooperative Agreement

BPN invites applications from neuroscience investigators seeking support to advance their small molecule drug discovery and development projects into the clinic.

Participants in the BPN are responsible for conducting all studies that involve disease- or target-specific assays, models, and other research tools and receive funding for all activities to be conducted in their own laboratories. In addition, applicants will collaborate with NIH-funded consultants and can augment their project with NIH contract research organizations (CROs) that specialize in medicinal chemistry, pharmacokinetics, toxicology, formulations development, chemical synthesis including under Good Manufacturing Practices (GMP), and Phase I clinical testing. Projects can enter either at the Discovery stage, to optimize promising hit compounds through medicinal chemistry, or at the Development stage, to advance a development candidate through Investigational New Drug (IND)-enabling toxicology studies and phase I clinical testing. Projects that enter at the Discovery stage and meet their milestones may continue on through Development. BPN awardee Institutions retain their assignment of IP rights and gain assignment of IP rights from the BPN contractors (and thereby control the patent prosecution and licensing negotiations) for drug candidates developed in this program.

[National Institutes of Health \(NIH\): Inter-organelle Communication in Cancer \(R21\)](#)

POSTED: March 7, 2017

DEADLINE: The next funding cycle's deadline is August 16, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support research projects that examine how inter-organelle communication in cancer cells and/or tumor-associated cells affects cellular function, adaptation, and phenotypic plasticity. This emerging area promotes the concept that organelle networks coordinate oncogenic or tumor suppressive pressures that influence cell behaviors. The degree to which inter-organelle communication may account for a range of phenotypic behaviors associated with cells in solid tumors as they encounter diverse stresses, such as mutation, hypoxia, tissue environment, or therapeutics, has not been systematically examined. Multiple lines of evidence show that many of the most salient characteristics

of cancer (proliferation, adaptation and survival) involve information transfer processes that are dependent on organelle interconnectivity; however, our basic mechanistic understanding of these and patterns remains in its infancy. Little information exists on how cancer therapies impact inter-organelle communication and the development of drug resistance, which represents an emerging opportunity for mechanistic study. The primary goal of this FOA is to stimulate basic research that will address our knowledge gaps and technical limitations in studying inter-organelle communication and crosstalk in cancer.

[National Institutes of Health \(NIH\): Pragmatic Research in Healthcare Settings to Improve Kidney Disease Prevention and Care \(R18\)](#)

POSTED: March 13, 2017

DEADLINE: October 24, 2017

Funding Instrument Type: Grant

The purpose of this Research Demonstration and Dissemination Projects (R18) Funding Opportunity Announcement (FOA) is to encourage research applications to test approaches to improve kidney disease prevention and/or treatment in routine healthcare settings. Research applications should be designed to test practical and potentially sustainable strategies that target the prevention or improved care of kidney disease, or the prevention or delay of the complications of kidney disease. The goal of the research is to obtain results that will improve routine healthcare practice and inform healthcare policy for the prevention or management of these conditions.