

## **Funding Opportunity Announcements 5.19.17**

### **Campus wide**

#### [Dept. of State, U.S. Mission to India: U.S. Universities Alumni: The East and Northeast India Connect Program](#)

POSTED: May 5, 2017

DEADLINE: June 30, 2017

Funding Instrument Type: Grant or Cooperative Agreement

The U.S. Consulate General strongly supports initiatives that promote education and higher education opportunities in the United States. The 2016 Open Doors Report indicated that around 166,000 Indian students are studying at U.S. colleges and universities, a 33 percent increase from the previous year. The students overall economic contribution to the U.S. is \$5 billion in economic activity and supports around 66,000 American jobs. The goals of this funding opportunity are to: 1) Encourage more Indian students to consider higher education opportunities in the United States by promoting EducationUSA and engaging U.S. university alumni in the east and northeast India region; and 2) Strengthen people-to-people ties between the United States and India through exchanges of information, experiences and expertise.

#### [Dept. of State, U.S. Mission to India: Videos For Empowerment](#)

POSTED: May 9, 2017

DEADLINE: July 10, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Consulate General in Mumbai (PAS Mumbai) seeks proposals for a project entitled "Videos for Empowerment." This project aims to use the power of online videos and social media to raise awareness and call for action on issues that are important to the U.S. government and its goal to build stronger U.S.-India bilateral ties. In consultation with PAS Mumbai, a grantee will identify a local online video content creator to develop and implement a broad social media campaign consisting of a series of at least 12 short videos and other social media content including, but not limited to, tweets, Facebook posts, and other content that will raise awareness and call to action around key policy messages on any two of these key policy areas: women and girls empowerment, education and student exchange, environment and sustainable development, trafficking in persons, and corruption. The grantee will draft a plan of action on the two selected themes in close consultation with PAS Mumbai, who will advise on the concept, messaging, and content of the campaigns.

#### [Dept. of State, Bureau of Educational and Cultural Affairs: FY 2018 International Visitor Leadership Program](#)

POSTED: May 11, 2017

DEADLINE: July 13, 2017

Funding Instrument Type: Cooperative Agreement

The Office of International Visitors, Bureau of Educational and Cultural Affairs (ECA/PE/V), United States Department of State (DOS), announces an open competition

for up to eight assistance awards to administer the FY 2018 International Visitor Leadership Program (IVLP). Launched in 1940, the IVLP is a professional exchange program that seeks to build mutual understanding between the U.S. and other nations through carefully designed short-term visits to the U.S. for current and emerging leaders. These visits support U.S. foreign policy goals and reflect the participant's professional interests. Please see the full announcement for this competitive funding opportunity available to organizations meeting the provisions of Internal Revenue Code section 26 USC 501(c)(3).

## **Humanities**

### [Administration for Children & Families: Native American Language Preservation and Maintenance-Esther Martinez Immersion](#)

POSTED: May 8, 2017

DEADLINE: June 22, 2017

Funding Instrument Type: Grant

The Administration for Children and Families (ACF), Administration for Native Americans (ANA) announces the availability of Fiscal Year (FY) 2017 funds for community-based projects for the Native American Language Preservation and Maintenance - Esther Martinez Immersion. The Esther Martinez Immersion provides funding to support three-year projects being implemented by Native American Language Nests and Survival Schools in accordance with Pub. L. 109-394. Native American communities include American Indian tribes (federally-recognized and non-federally recognized), Native Hawaiians, Alaskan Natives, and Native American Pacific Islanders.

### [Administration for Children & Families: Native American Language Preservation and Maintenance](#)

POSTED: May 8, 2017

DEADLINE: June 22, 2017

Funding Instrument Type: Grant

The Administration for Children and Families, Administration for Native Americans announces the availability of funds for community-based projects for the Native Language Preservation and Maintenance program. The Native Language Preservation and Maintenance program provides funding for projects to support assessments of the status of the native languages in an established community, as well as the planning, designing, restoration, and implementing of native language curriculum and education projects to support a community's language preservation goals. Native American communities include American Indian tribes (federally-recognized and non-federally recognized), Native Hawaiians, Alaskan Natives, and Native American Pacific Islanders.

### [Dept. of State, U.S. Mission to India: Traveling Women's Film Festival](#)

POSTED: May 8, 2017

DEADLINE: July 7, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Consulate General in Mumbai (PAS Mumbai)

seeks proposals for a project entitled “Traveling Women’s Film Festival.” The project, a series of two-day film festivals in 10 small cities of western India, will utilize American and other films to raise awareness of gender issues and to promote women’s safety and empowerment in areas, especially more rural and semi-urban areas, not typically reached. PAS Mumbai promotes women’s safety and empowerment through a variety of programs, in particular through film and short-film contests.

[National Endowment for the Humanities \(NEH\): Humanities Collections and Reference Resources](#)

POSTED: May 16, 2017

DEADLINE: July 20, 2017

Funding Instrument Type: Grant

The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. HCRR offers two kinds of awards: 1) for implementation and 2) for planning, assessment, and pilot efforts (HCRR Foundations grants).

**Social Sciences**

[National Institutes of Health \(NIH\): Center for Inherited Disease Research \(CIDR\) High Throughput Sequencing and Genotyping Resource Access \(X01\)](#)

POSTED: May 3, 2017

DEADLINE: Applications are accepted by continuous receipt

Funding Instrument Type: Grant

The Center for Inherited Disease Research (CIDR) high-throughput genotyping, sequencing and supporting statistical genetics services are designed to aid the identification of genes or genetic modifications that contribute to human health and disease or to enhance existing collections of well-phenotyped specimens by the addition of genotype or next-generation sequence data. The laboratory specializes in genomic services that cannot be efficiently carried out in individual investigator laboratories. CIDR provides the most up-to-date platforms, services and statistical genetic support. This Funding Opportunity Announcement allows NIH-supported investigators to apply for access to high-throughput sequencing and genotyping services carried out by CIDR. The services provided include careful quality control and data cleaning. Some statistical analysis service is also offered. Information about the current services offered can be accessed via: <http://www.cidr.jhmi.edu>.

[Dept. of Commerce: FY 2017 Regional Innovation Strategies Program](#)

POSTED: May 10, 2017

DEADLINE: June 23, 2017

Funding Instrument Type: Grant

The U.S. Economic Development Administration (EDA) is committed to fostering connected, innovation-centric economic sectors which support the conversion of research into products and services, businesses, and ultimately jobs through entrepreneurship. Funding is available for capacity-building programs that provide proof-of-concept and commercialization assistance to innovators and entrepreneurs and for operational support for organizations that provide essential early-stage funding to startups. Under the RIS Program, EDA is soliciting applications for two separate competitions: the 2017 i6 Challenge; and the 2017 Seed Fund Support (SFS) Grant competition. Applicants may, but are not required to, submit proposals for more than one competition under the RIS Program. Applicants must provide a matching share from non-Federal sources of at least 50 percent of the total project cost.

[Dept. of State, U.S. Mission to India: Youth Entrepreneurship Network](#)

POSTED: May 5, 2017

DEADLINE: June 30, 2017

Funding Instrument Type: Cooperative Agreement

The U.S. Consulate General strongly supports initiatives that develop the skills of youth through exchange programs, leadership training and experiential learning, and that connect American and Indian youth through sustainable linkages between schools and community organizations. This project will help enhance U.S.-India strategic partnership with a focus on empowerment through entrepreneurship. The goals of this funding opportunity are to: 1) Support economic growth and development by providing training opportunities and building skills capacities for youth; 2) Strengthen people-to-people ties between the United States and India through exchanges of information, experiences and expertise; and 3) Enhance U.S.-India strategic partnership through a spirit of innovation and entrepreneurship.

[Dept. of State, U.S. Mission to India: TIP Conclave 7: Engagement and Advocacy](#)

POSTED: May 8, 2017

DEADLINE: June 30, 2017

Funding Instrument Type: Grant or Cooperative Agreement

The U.S. Consulate General, Kolkata strongly supports elimination of Trafficking in Persons globally and is a key partner in strengthening the anti-trafficking movement at the regional level. The goals of this funding opportunity are to: 1) Facilitate networking among civil society organizations with key security agencies and line departments of Indian federal and local governments; 2) Facilitate cross border dialogues in order to promote regional cooperation; and 3) Strengthen people-to-people ties between the United States and India through exchanges of information, experiences and expertise.

[Administration for Children & Families: AdoptUSKids](#)

POSTED: May 4, 2017

DEADLINE: July 3, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement is to establish, by awarding a cooperative agreement, a multi-faceted national AdoptUSKids project designed to assist states, tribes, and territories in the recruitment and retention of foster and adoptive parents for children in public foster care. The AdoptUSKids project will encompass the following components: (1) National Adoption Internet Photolisting Service; (2) National Adoption Recruitment Campaign; (3) National Adoption and Foster Care Information Exchange System; (4) Adoptive and Foster Family Support Activities; (5) Capacity Building Services for Diligent Recruitment and Retention of Foster/Adoptive Families; (6) Minority Professional Leadership Development in the Adoption Field.

[Dept. of State, Bureau of International Narcotics and Law Enforcement Affairs \(INL\): Forging Security through Rule of Law: Oral Advocacy Skills and Mediation Training for National Mock Trial Competitions](#)

POSTED: May 4, 2017

DEADLINE: July 3, 2017

Funding Instrument Type: Grant

The United States Department of State, INL Mexico, is seeking applications from qualified Non-Governmental Organizations (NGOs), Educational Institutions, and other qualified organizations for a Grant to implement a program entitled “Forging Security through Rule of Law: Oral Advocacy Skills and Mediation Training for National Mock Trial Competitions”.

[Dept. of State, Assistance Coordination: Creating a Palestinian University Research Hub](#)

POSTED: May 5, 2017

DEADLINE: July 5, 2017

Funding Instrument Type: Grant

The Bureau of Near Eastern Affairs Office of Assistance Coordination (NEA/AC) seeks proposals that will strengthen partnerships among Palestinian universities in the West Bank to reinforce research and critical thinking as core competencies within Palestinian universities and drive innovation and private sector partnerships within the Palestinian economy. In October 2016, the first-ever U.S.-Palestinian Higher Education Dialogue was held in Washington, D.C., bringing together private sector stakeholders, academic professionals, university officials, and diplomats to discuss the need for new university partnerships, private sector engagement, building research capacity, accreditation and quality control, and encouraging development of critical thinking and employment skills as tools for Palestinian universities to produce first-rate graduates. The U.S.-Palestinian Higher Education Dialogue highlighted the limited research capacity within Palestinian universities in the West Bank to drive projects which encourage innovation and new approaches to problems as ways to facilitate private sector involvement and economic growth. The Dialogue highlighted the need to strengthen joint mechanisms with which educators and students can pool research ideas, share knowledge and expertise, publicize research conducted by Palestinian academics, and conduct collective training

and workshops.

[Dept. of State, U.S. Mission to India: Green Hackathon](#)

POSTED: May 8, 2017

DEADLINE: July 7, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Consulate General in Mumbai (PAS Mumbai) seeks proposals for a project entitled “Green Hackathon.” Through this project, a grantee will implement a two-day green hackathon in Mumbai in which up to 40 entrepreneurs, developers, researchers, environmental practitioners, and students will be invited to be mentored by an expert and to work in teams on a proposed technological or other project that addresses an environmental issue. Two proposed projects will be awarded small seed grants for implementation of their winning proposals. (Please refer to the full announcement available under 'related documents' tab).

[Dept. of State, U.S. Mission to India: Traveling Women’s Film Festival](#)

POSTED: May 8, 2017

DEADLINE: July 7, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Consulate General in Mumbai (PAS Mumbai) seeks proposals for a project entitled “Traveling Women’s Film Festival.” The project, a series of two-day film festivals in 10 small cities of western India, will utilize American and other films to raise awareness of gender issues and to promote women’s safety and empowerment in areas, especially more rural and semi-urban areas, not typically reached. PAS Mumbai promotes women’s safety and empowerment through a variety of programs, in particular through film and short-film contests.

[Dept. of State, Bureau of International Narcotics-Law Enforcement: Support to the Liberian Justice Sector](#)

POSTED: May 9, 2017

DEADLINE: July 10, 2017

Funding Instrument Type: Cooperative Agreement

The goals of the “Support to the Liberian Justice Sector” project are to improve court administrative and procedural practices in Liberia through improving the skills of public defenders and helping key judicial actors – such as court clerks, court reporters, jury management officers, and bailiffs – follow established and uniform procedures, and build Judiciary capacity to manage courts with transparency and efficiency. This project aims to improve skills and knowledge for key Judiciary personnel, to ensure that the Judiciary delivers effective due process that adheres to Liberian Constitution on the rights of the accused.

[Dept. of State, Bureau of International Narcotics-Law Enforcement: Liberia Justice Public Awareness Campaign](#)

POSTED: May 9, 2017

DEADLINE: July 10, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of the Justice Public Awareness Campaign project is to educate and inform Liberians about criminal justice system processes, so that citizens can rely on and trust the formal justice system as an impartial means to settle disputes. This education will help citizens hold authorities accountable for respecting their rights and improving basic services as a means of limiting endemic government corruption.

[Administration for Children & Families: National Training and Development Initiative for Foster/Adoptive Parents](#)

POSTED: May 11, 2017

DEADLINE: July 10, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this funding opportunity announcement (FOA) is to award one cooperative agreement to an organization to develop a state-of-the-art foster/adoptive parent training program to include intensive preparation and development components that reflect the capacities required of successful foster/adoptive parents. This is intended to be a product that could be utilized free of charge by all states, tribes, and territories and consistently applied wherever implemented. Development of this program would include research on the common characteristics of foster/adoptive families that have succeeded in terms of well-being and stability. The program would be inclusive of developmental, training, and capacity needs of individuals/families that are interested in becoming foster parents, as well as those who would be interested in fostering with the intention to adopt. Outcomes will include state-of-the-art training curricula that could be consistently applied across the nation for the development of foster and adoptive parents who will be equipped to meet the current needs of children/youth in the foster care system as well as those in private domestic and international adoptive families; and improved outcomes for children/youth in foster/adoptive families with improved capacity to meet their needs.

[Dept. of State, U.S. Mission to India: North India Cyber Security Hackathon](#)

POSTED: May 11, 2017

DEADLINE: July 11, 2017

Funding Instrument Type: Grant

The Public Affairs Section of U.S. Embassy New Delhi (PAS New Delhi) seeks proposals for a project entitled "North India Cyber Security Hackathon." Through this project, a grantee will organize and implement three North India Cyber Security Hackathons in New Delhi, Chandigarh and Dehradun to raise cyber security awareness and build capacity amongst university students in North India with an interest in coding and computer programming. The Hackathons will bring together 60 young programmers (20 from each city) with an interest in coding and computer programming for a 48-hour innovative on-the-spot solution to issues related to cyber security. The participants will be introduced to unique learning modules and qualified mentors. After each hackathon, recipients will promote the solutions/applications across North India in coordination with PAS New Delhi and hacker contact networks. The first hackathon should preferably

occur in October 2017 as part of Cyber Security Awareness Month, with the additional two events following the first.

[Administration for Children & Families: Street Outreach Program](#)

POSTED: May 12, 2017

DEADLINE: July 11, 2017

Funding Instrument Type: Grant

Today, in communities across the country, young people are living on the streets after running from or being asked to leave homes characterized by abuse, neglect, family conflict, or parental drug and alcohol abuse. Once on the streets, such youth are at risk of being sexually exploited or abused for pleasure or profit. In addition, youth may engage or be forced to participate in shoplifting, survival sex, or drug dealing in order to provide for their basic needs. Since 1996, the Family and Youth Services Bureau's (FYSB) SOP has been aiding young people living on the streets or other unsafe living conditions by funding grantees to provide street-based services to runaway, homeless, and street youth who have been subjected to or are at risk of being subjected to sexual abuse, prostitution, sexual exploitation, and severe forms of trafficking in persons. These services, which are provided in areas where street youth congregate, are designed to support and assist such youth in making healthy choices and providing them access to shelter and related services.

[Corporation for National and Community Service: National Service and Civic Engagement Research Competition](#)

POSTED: May 16, 2017

DEADLINE: July 11, 2017

Funding Instrument Type: Cooperative Agreement

This grant funds research on civic infrastructure and civic engagement and related concepts. For 2017 the three broad priority areas include how civic infrastructure and civic engagement are defined measured developed and hindered, how individuals civic engagement changes over the course of a lifetime, impacts associated with civic engagement, volunteering or national service. This competition is only open to institutions of higher education and funds projects in two categories -dissertation and scholars. Award amounts are expected to be in the range of \$20,000 to \$150,000 up to 2 years

[Dept. of State, U.S. Mission to India: Engaging Youth and Political Leaders from North India](#)

POSTED: May 12, 2017

DEADLINE: July 12, 2017

Funding Instrument Type: Cooperative Agreement

The core objective of this program is to invest in the next generation of Indian leaders and to provide a platform for youth to identify and discuss global political and economic trends related to the U.S.-India bilateral relationship. Additionally, the program goal is to build/create network of leaders and mentors, with whom the U.S. Mission can engage to further strengthen the bilateral relationship, through an exchange of experience,

information and expertise. Topics for the project should include, but are not limited to, security, counterterrorism, trade, bilateral investment, science and technology, and education. The U.S. Embassy in New Delhi proposes a two-day workshop for approximately twenty of North India's most promising youth leaders, representing student and/or youth wings of multiple political parties, civil society organizations, and the private sector from all the North Indian cities. The program would feature discussions led by U.S. and Indian scholars on contemporary global political and economic trends, while helping to identify and cultivate relationships with emerging leaders supportive of stronger connections to the United States. With a workshop based in a North Indian city, the program would present a productive and efficient opportunity to expand our efforts in developing the Mission's network of young thought leaders, and establish additional channels to influence India's political leadership. (Please refer to the full announcement available under 'related documents' tab for more details).

[Dept. of State, U.S. Mission to NATO: "Turning NATO's Words into Action After the Brussels Meeting"](#)

POSTED: May 16, 2017

DEADLINE: July 16, 2017

Funding Instrument Type: Grant

The Office of the Public Affairs Advisor (PAA) at the U.S. Department of State's U.S. Mission to NATO (USNATO) invites not-for-profit, non-governmental organizations and think-tanks that focus on international affairs, defense and security issues, and U.S. and European relations to submit project proposals which encourage public discussions and creative public engagements in Europe on the major theme of "Turning NATO's Words into Action After the Brussels Meeting." USNATO seeks proposals that illustrate how to adapt NATO's strategic focus on deterrence and defense, and projecting stability with specific emphasis on burden sharing, counterterrorism, cyber security, and other outcomes from the Brussels May Meeting. To successfully communicate these policies, the alliance and its stakeholders will need to explain and debate these issues with policymakers, media, and their public in the coming period. USNATO is seeking proposals that will outline how the alliance can transform intent into actions and programs that NATO and its member states can implement. Specifically, we are referring to initiatives that relate to the strategic direction coming from the Brussels meeting; as well as how member states can honor their defense investment pledges, ways the alliance can support counterterrorism efforts, and novel methods to support cyber defense commitments including ways to blunt disinformation.

[National Institutes of Health \(NIH\): ImPlementation REsearCh to DEvelop Interventions for People Living with HIV \(PREClUDE\) \(U01\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is August 17, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks applications for implementation research in the delivery of proven effective interventions for co-occurring heart, lung, blood, and sleep (HLBS) diseases and conditions among people living with HIV/AIDS.

Proven effective interventions and management guidelines exist for co-morbid HLBS diseases and disorders for people living with HIV. However, these interventions have not been fully implemented among people living with HIV/AIDS and gaps in care remain. The intent of this FOA is to stimulate the use of late-stage T4 translation research and implementation science strategies to address barriers that impede the scale-up and application of proven effective interventions in community and clinical settings for the prevention, control, and treatment of co-morbid HLBS conditions for people living with HIV.

[National Institutes of Health \(NIH\): Tobacco Regulatory Science \(R21\)](#)

POSTED: May 10, 2017

DEADLINE: The next funding cycle's deadline is August 17, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to invite research project applications 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 \(NIH\): Exploring Novel RNA Modifications in HIV/AIDS and Substance Use Disorders \(R21\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is August 17, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement is to encourage research projects that investigate covalent RNA modifications in HIV/AIDS and substance use disorders. Identifying modifications involved in HIV function as well as understanding the mechanisms involved and how these processes interact with chronic drug exposure could lay the foundation for the development of future novel therapeutics to treat HIV in patients with SUDs.

[National Institutes of Health \(NIH\): HIV and Hepatitis B Co-Infection: Advancing HBV Functional Cure through Clinical Research \(R21\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is September 7, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to fill scientific gaps needed to (a) inform HBV functional cure strategies by furthering our understanding of unique challenges impacting HBV and HIV co-infected hosts and (b) advance the

discovery and development of novel HBV interventions that are safe and achieve a functional cure in HIV and HBV co-infected individuals.

[National Institutes of Health \(NIH\), National Institutes on Aging \(NIA\) Medicine, Science, Technology, Engineering and Mathematics \(MSTEM\): Advancing Diversity in Aging Research through Undergraduate Education \(R25\)](#)

POSTED: May 16, 2017

DEADLINE: The next funding cycle's deadline is September 25, 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 NIA R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in aging.

[National Institutes of Health \(NIH\): National Institute on Aging \(NIA\) Academic Leadership Career Award \(K07\)](#)

POSTED: May 15, 2017

DEADLINE: The next funding cycle's deadline is October 12, 2017.

Funding Instrument Type: Grant

The objective of the NIA Academic Leadership Career Award (K07) is to provide support for senior investigators who have the expertise and leadership skills to enhance aging and geriatric research capacity within their academic institution.

[National Institutes of Health \(NIH\): Pilot Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-term Outcomes \(R34\)](#)

POSTED: May 4, 2017

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

Funding Instrument Type: Grant

The National Institute of Mental Health (NIMH) seeks applications for pilot effectiveness projects to evaluate the preliminary effectiveness of therapeutic and service delivery interventions for the post-acute management of mental health conditions that are matched to the stage of illness in terms of both their focus (e.g., consolidating and maintaining gains from initial treatment, managing residual symptoms/impairment, preventing relapse, promoting adherence and appropriate service use) and intensity/burden. In this pilot phase of effectiveness research, the trial should be designed to evaluate the feasibility, tolerability, acceptability, safety, and potential effectiveness of the approach; to address whether the intervention engages the target(s)/mechanism(s) that is/are presumed to underlie the intervention effects; and to obtain preliminary data needed as a pre-requisite to a larger-scale effectiveness trial (e.g., comparative effectiveness study, practical trial) designed to definitely test the effectiveness of interventions to improve post-acute outcomes.

[National Institutes of Health \(NIH\): Drug Abuse Prevention Intervention Research \(R21\)](#)

POSTED: May 10, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages R21 grant applications for research that will employ rigorous scientific methods to test theoretically derived hypotheses to increase understanding of the science of drug use prevention within diverse populations and settings and across the lifespan. The FOA seeks applications that encompass investigations of cognitive, behavioral, and social processes as they relate to: 1) development of novel prevention approaches; 2) efficacy and effectiveness of prevention interventions or programs; 3) processes that optimize the selection, integration, implementation and sustainability of science-based prevention, including systems-level and health economic factors; and 4) methodologies appropriate for studying complex aspects of prevention science.

[National Institutes of Health \(NIH\): Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics \(R21\)](#)

POSTED: May 12, 2017

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

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to invite applications to support innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection.

[National Institutes of Health \(NIH\): Understanding Processes of Recovery in the Treatment of Alcohol Use Disorder \(R21\)](#)

POSTED: May 12, 2017

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

Funding Instrument Type: Grant

The purpose of this FOA is encourage applications that seek to examine processes of recovery and relapse in the treatment of Alcohol Use Disorders. Applications high in innovation and significance are highly encouraged that address the following potential topics: 1) defining recovery; 2) Examining new and innovative methods to examine precipitants of relapse; 3) Understanding mechanisms of mutual help and recovery; 4) Evaluating recovery systems of care; and 5) Examining processes of extended treatment for AUD

[National Institutes of Health \(NIH\): Gene-Environment Interplay in Substance Use Disorders \(R21\)](#)

POSTED: May 15, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course, and outcomes of substance and alcohol use disorders (SUDs). Previous work in genetic

epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Building on these findings, new studies using genetically informative approaches are needed to elucidate the complex interplay of genetic and environmental factors in developmental trajectories of SUDs and comorbid conditions, deepen and refine phenotypic definitions of SUDs, and meet the methodologic challenges of the field. Such studies hold great potential to promote understanding of the true contributions of both genetic and environmental factors to initiation, progression, comorbidity, adverse outcomes, and cessation of SUDs; to elucidate mechanisms of risk; and to enhance opportunities for translation to treatment, prevention, gene-finding and molecular studies.

[National Institutes of Health \(NIH\): Leveraging Population-based Cancer Registry Data to Study Health Disparities \(R21\)](#)

POSTED: May 16, 2017

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

Funding Instrument Type: Grant

The goal of this Funding Opportunity Announcement (FOA) is to efficiently use the existing cancer registry infrastructure by augmenting data already collected with additional information needed to understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries. The studies should be hypothesis-driven and multidisciplinary approaches are encouraged. Investigators are encouraged to leverage the data already collected by the registries to investigate the determinates of health disparities. The goal of these analyses will be to understand why disparities in cancer treatment and outcomes persist by identifying factors contributing to disparities and their relative importance.

[National Institutes of Health \(NIH\): Psychological, Behavioral, and Neurocognitive-Focused Ancillary Studies to the Molecular Transducers of Physical Activity in Humans Consortium \(MoTrPAC\) \(U01\)](#)

POSTED: May 15, 2017

DEADLINE: October 24, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to support an ancillary study grant application(s) to add psychological, behavioral, and/or neurocognitive assessments to the data collection in adults ( 18 years of age) enrolled at the clinical sites in the Molecular Transducers of Physical Activity in Humans Consortium (MoTrPAC) supported by the NIH Common Fund. This ancillary study FOA complements the parent MoTrPAC study by supporting research to elucidate the individual level psychological, behavioral, and neurocognitive characteristics that explain variation in individual response and adherence to a program of physical activity. The ultimate goal of the research supported by this FOA is to characterize individual differences in response to exercise over the course of the MoTrPAC protocol in order to identify novel treatment targets and inform personalized physical activity intervention

approaches in the future.

[National Institutes of Health \(NIH\): National Institute of Diabetes and Digestive and Kidney Diseases \(NIDDK\) Central Repositories Non-renewable Sample Access \(X01\)](#)

POSTED: May 3, 2017

DEADLINE: October 31, 2017

Funding Instrument Type: Grant

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Central Repositories house valuable samples and data from numerous major clinical studies. This Funding Opportunity Announcement allows investigators to apply for access to non-renewable samples from one or more of these studies. Information about the samples available can be found at [www.niddkrepository.org](http://www.niddkrepository.org). Applicants must provide information from the NIDDK Central Repositories documenting sample availability.

**Natural Sciences**

[National Institutes of Health \(NIH\): Center for Inherited Disease Research \(CIDR\) High Throughput Sequencing and Genotyping Resource Access \(X01\)](#)

POSTED: May 3, 2017

DEADLINE: Applications are accepted by continuous receipt

Funding Instrument Type: Grant

The Center for Inherited Disease Research (CIDR) high-throughput genotyping, sequencing and supporting statistical genetics services are designed to aid the identification of genes or genetic modifications that contribute to human health and disease or to enhance existing collections of well-phenotyped specimens by the addition of genotype or next-generation sequence data. The laboratory specializes in genomic services that cannot be efficiently carried out in individual investigator laboratories. CIDR provides the most up-to-date platforms, services and statistical genetic support. This Funding Opportunity Announcement allows NIH-supported investigators to apply for access to high-throughput sequencing and genotyping services carried out by CIDR. The services provided include careful quality control and data cleaning. Some statistical analysis service is also offered. Information about the current services offered can be accessed via: <http://www.cidr.jhmi.edu>.

[Dept. of State, U.S. Mission to India: Green Hackathon](#)

POSTED: May 8, 2017

DEADLINE: July 7, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Consulate General in Mumbai (PAS Mumbai) seeks proposals for a project entitled "Green Hackathon." Through this project, a grantee will implement a two-day green hackathon in Mumbai in which up to 40 entrepreneurs, developers, researchers, environmental practitioners, and students will be invited to be mentored by an expert and to work in teams on a proposed technological or other project that addresses an environmental issue. Two proposed projects will be awarded small seed grants for implementation of their winning proposals. (Please refer to the full announcement available under 'related documents')

tab).

[Dept. of the Interior, Bureau of Land Management \(BLM\): NV Vegetation Mapping Utilizing Remote Sensing, Black Rock Field Office](#)

POSTED: May 9, 2017

DEADLINE: July 10, 2017

Funding Instrument Type: Cooperative Agreement

The BLM Nevada seeks to work with a cooperator to utilize the latest remote sensing technology to develop, build and adapt a data-rich information feedback system for public and private managers in Humboldt, Pershing and Washoe Counties, that accurately measures landscape conditions and serves as a platform to make sound management decisions.

[Dept. of State, U.S. Mission to India: North India Cyber Security Hackathon](#)

POSTED: May 11, 2017

DEADLINE: July 11, 2017

Funding Instrument Type: Grant

The Public Affairs Section of U.S. Embassy New Delhi (PAS New Delhi) seeks proposals for a project entitled “North India Cyber Security Hackathon.” Through this project, a grantee will organize and implement three North India Cyber Security Hackathons in New Delhi, Chandigarh and Dehradun to raise cyber security awareness and build capacity amongst university students in North India with an interest in coding and computer programming. The Hackathons will bring together 60 young programmers (20 from each city) with an interest in coding and computer programming for a 48-hour innovative on-the-spot solution to issues related to cyber security. The participants will be introduced to unique learning modules and qualified mentors. After each hackathon, recipients will promote the solutions/applications across North India in coordination with PAS New Delhi and hacker contact networks. The first hackathon should preferably occur in October 2017 as part of Cyber Security Awareness Month, with the additional two events following the first.

[Dept. of State, U.S. Mission to India: Women in STEM Roadshow](#)

POSTED: May 12, 2017

DEADLINE: July 12, 2017

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the U.S. Embassy in New Delhi (PAS New Delhi) in coordination with U.S. Consulate General Hyderabad and U.S. Consulate General Kolkata seeks proposals for a project entitled “Women in STEM Roadshow.” Through this project, a grantee will organize a “Women in STEM Roadshow” comprised of nine workshops in Tier-1 and Tier-2 cities in the consulate districts of New Delhi, Hyderabad and Kolkata. The workshops will provide information to girls and young women about pursuing opportunities in science, technology, engineering and math (STEM) fields – areas which represent an important source of professional employment opportunities in India. The workshops would also highlight STEM educational opportunities at U.S. institutions of higher learning, and introduce participants to EducationUSA. (Please refer

to the full announcement available under 'related documents' tab for more details).

[National Institutes of Health \(NIH\): Genomic Community Resources \(U24\)](#)

POSTED: May 12, 2017

DEADLINE: July 13, 2017

Funding Instrument Type: Cooperative Agreement

To facilitate genomic research and the dissemination of its products, NHGRI supports genomic resources that are crucial for basic research, disease studies, model organism studies, and other biomedical research. Awards under this FOA will support the development and distribution of genomic resources that will be valuable for the broad research community, using cost-effective approaches. Such resources include (but are not limited to) databases and informatics resources (such as human and model organism databases, ontologies, and analysis toolsets), comprehensive identification and collections of genomic features (such as functional genomic elements), and standard data types produced using central sets of samples (such as structural variants in 1000 Genomes or GTEx samples). NCI is interested in any of the above types of resources that focus on cancer.

[National Science Foundation \(NSF\): Towards a Leadership-Class Computing Facility - Phase 1](#)

POSTED: May 8, 2017

DEADLINE: Letters of Intent (required) due July 14, 2017; Full Proposals due November 20, 2017

Funding Instrument Type: Cooperative Agreement

NSF invites proposals for the acquisition and deployment of a High Performance Computing (HPC) system, called the Phase 1 system, with the option of a possible future upgrade to a leadership-class computing facility. The Phase 1 system will serve two important and complementary purposes: 1) It will serve as a robust, well-balanced, and forward-looking computational asset for a broad range of research topics for which advances in fundamental understanding require the most extreme computational and data analysis capabilities; and 2) It will serve as an evaluation platform for testing and demonstrating the feasibility of an upgrade to a leadership-class facility five years following deployment.

**Limited Submission Note: An organization may submit only one proposal (but may be identified as sub-awardee on other proposals responding to this solicitation). If interested in responding to this funding opportunity, please contact Chief Research Officer Ed Katz to discuss.**

[National Institutes of Health \(NIH\): Tobacco Regulatory Science \(R21\)](#)

POSTED: May 10, 2017

DEADLINE: The next funding cycle's deadline is August 17, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to invite research project applications 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 \(NIH\): Exploring Novel RNA Modifications in HIV/AIDS and Substance Use Disorders \(R21\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is August 17, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement is to encourage research projects that investigate covalent RNA modifications in HIV/AIDS and substance use disorders. Identifying modifications involved in HIV function as well as understanding the mechanisms involved and how these processes interact with chronic drug exposure could lay the foundation for the development of future novel therapeutics to treat HIV in patients with SUDs.

[National Institutes of Health \(NIH\): In Vitro and Animal Model Studies on HBV/HIV Co-Infection \(R21\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is September 7, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to: (a) stimulate and accelerate development of novel in vitro and small animal models of HBV/HIV co-infection to accelerate drug discovery/drug development in HBV/HIV co-infection; and (b) stimulate and accelerate a better understanding of the immunopathogenic interactions between HBV and HIV.

[National Institutes of Health \(NIH\): HIV and Hepatitis B Co-Infection: Advancing HBV Functional Cure through Clinical Research \(R21\)](#)

POSTED: May 12, 2017

DEADLINE: The next funding cycle's deadline is September 7, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to fill scientific gaps needed to (a) inform HBV functional cure strategies by furthering our understanding of unique challenges impacting HBV and HIV co-infected hosts and (b) advance the discovery and development of novel HBV interventions that are safe and achieve a functional cure in HIV and HBV co-infected individuals.

[National Institutes of Health \(NIH\), National Institutes on Aging \(NIA\) Medicine, Science, Technology, Engineering and Mathematics \(MSTEM\): Advancing Diversity in Aging](#)

[Research through Undergraduate Education \(R25\)](#)

POSTED: May 16, 2017

DEADLINE: The next funding cycle's deadline is September 25, 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 NIA R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in aging.

[National Science Foundation \(NSF\): Semiconductor Synthetic Biology for Information Processing and Storage Technologies \(SemiSynBio\)](#)

POSTED: May 4, 2017

DEADLINE: The Submission Window Dates are October 2--30, 2017.

Funding Instrument Type: Grant

Future ultra-low-energy computing, storage and signal-processing systems can be built on principles derived from organic systems that are at the intersection of chemistry, biology, and engineering. New information technologies can be envisioned that are based on biological principles and that use biomaterials in the fabrication of devices and components; it is anticipated that these information technologies could enable stored data to be retained for more than 100 years and storage capacity to be 1,000 times greater than current capabilities. These could also facilitate compact computers that will operate with substantially lower power than today's computers. Research in support of these goals can have a significant impact on advanced information processing and storage technologies. This focused solicitation seeks high-risk/high-return interdisciplinary research on novel concepts and enabling technologies that will address the scientific issues and technological challenges associated with the underpinnings of synthetic biology integrated with semiconductor technology. This research will foster interactions among various disciplines including biology, engineering, physics, chemistry, materials science, computer science, and information science that will enable heretofore-unanticipated breakthroughs as well as meet educational goals.

[National Institutes of Health \(NIH\): National Institute on Aging \(NIA\) Academic Leadership Career Award \(K07\)](#)

POSTED: May 15, 2017

DEADLINE: The next funding cycle's deadline is October 12, 2017.

Funding Instrument Type: Grant

The objective of the NIA Academic Leadership Career Award (K07) is to provide support for senior investigators who have the expertise and leadership skills to enhance aging and geriatric research capacity within their academic institution.

[National Institutes of Health \(NIH\): Drug Abuse Prevention Intervention Research \(R21\)](#)

POSTED: May 10, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages R21 grant applications for

research that will employ rigorous scientific methods to test theoretically derived hypotheses to increase understanding of the science of drug use prevention within diverse populations and settings and across the lifespan. The FOA seeks applications that encompass investigations of cognitive, behavioral, and social processes as they relate to: 1) development of novel prevention approaches; 2) efficacy and effectiveness of prevention interventions or programs; 3) processes that optimize the selection, integration, implementation and sustainability of science-based prevention, including systems-level and health economic factors; and 4) methodologies appropriate for studying complex aspects of prevention science.

[National Institutes of Health \(NIH\): Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics \(R21\)](#)

POSTED: May 12, 2017

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

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to invite applications to support innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection.

[National Institutes of Health \(NIH\): Gene-Environment Interplay in Substance Use Disorders \(R21\)](#)

POSTED: May 15, 2017

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

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks to stimulate and expand research on the interplay of genetic and environmental factors in the genesis, course, and outcomes of substance and alcohol use disorders (SUDs). Previous work in genetic epidemiology and molecular genetics has established that SUDs are highly heritable, developmental disorders with important genetic substrates. Building on these findings, new studies using genetically informative approaches are needed to elucidate the complex interplay of genetic and environmental factors in developmental trajectories of SUDs and comorbid conditions, deepen and refine phenotypic definitions of SUDs, and meet the methodologic challenges of the field. Such studies hold great potential to promote understanding of the true contributions of both genetic and environmental factors to initiation, progression, comorbidity, adverse outcomes, and cessation of SUDs; to elucidate mechanisms of risk; and to enhance opportunities for translation to treatment, prevention, gene-finding and molecular studies.

[National Institutes of Health \(NIH\): Leveraging Population-based Cancer Registry Data to Study Health Disparities \(R21\)](#)

POSTED: May 16, 2017

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

Funding Instrument Type: Grant

The goal of this Funding Opportunity Announcement (FOA) is to efficiently use the existing cancer registry infrastructure by augmenting data already collected with additional information needed to understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries. The studies should be hypothesis-driven and multidisciplinary approaches are encouraged. Investigators are encouraged to leverage the data already collected by the registries to investigate the determinates of health disparities. The goal of these analyses will be to understand why disparities in cancer treatment and outcomes persist by identifying factors contributing to disparities and their relative importance.

[National Institutes of Health \(NIH\): Psychological, Behavioral, and Neurocognitive-Focused Ancillary Studies to the Molecular Transducers of Physical Activity in Humans Consortium \(MoTrPAC\) \(U01\)](#)

POSTED: May 15, 2017

DEADLINE: October 24, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to support an ancillary study grant application(s) to add psychological, behavioral, and/or neurocognitive assessments to the data collection in adults ( 18 years of age) enrolled at the clinical sites in the Molecular Transducers of Physical Activity in Humans Consortium (MoTrPAC) supported by the NIH Common Fund. This ancillary study FOA complements the parent MoTrPAC study by supporting research to elucidate the individual level psychological, behavioral, and neurocognitive characteristics that explain variation in individual response and adherence to a program of physical activity. The ultimate goal of the research supported by this FOA is to characterize individual differences in response to exercise over the course of the MoTrPAC protocol in order to identify novel treatment targets and inform personalized physical activity intervention approaches in the future.

[National Institutes of Health \(NIH\): National Institute of Diabetes and Digestive and Kidney Diseases \(NIDDK\) Central Repositories Non-renewable Sample Access \(X01\)](#)

POSTED: May 3, 2017

DEADLINE: October 31, 2017

Funding Instrument Type: Grant

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Central Repositories house valuable samples and data from numerous major clinical studies. This Funding Opportunity Announcement allows investigators to apply for access to non-renewable samples from one or more of these studies. Information about the samples available can be found at [www.niddkrepository.org](http://www.niddkrepository.org). Applicants must provide information from the NIDDK Central Repositories documenting sample availability.