

Funding Opportunity Announcements 7.13.16

Campus wide

[Dept. of Homeland Security, Office of Procurement Operations - Grants Division: Rural Emergency Medical Communications Demonstration Project](#)

POSTED: July 6, 2016

DEADLINE: August 5, 2016

Funding Instrument Type: Grant

This funding opportunity is to fund a demonstration project addressing rural medical communications. The Presidential Policy Directive–8 emphasizes national preparedness as a shared responsibility of the whole community, requiring greater involvement across multiple jurisdictions and disciplines. The 2014 National Emergency Communications Plan (NECP) recognizes this evolving landscape with the involvement of new stakeholders and changes in technologies and policies impacting emergency communications. Response agencies are becoming more connected to each other, requiring the need to communicate and share information during emergencies, such as public health, medical, and transportation agencies, critical infrastructure sectors, and the public. Emergency responders are not always trained for the types of incidents they encounter but can share valuable information and provide situational awareness during response and recovery efforts. Specifically, medical providers require communications systems and procedures to transmit patient information and coordinate an influx of patients following large-scale disasters. As the whole community increases its engagement during emergencies and as technology advances, the need for medical communications and trained personnel increases to ensure coordinated and effective response.

[Christopher and Dana Reeve Foundation Invite Applications for Quality of Life Grants](#)

POSTED: July 3, 2016

DEADLINE: August 15, 2016

Funding Instrument Type: Grant

The Christopher and Dana Reeve Foundation is accepting applications from organizations that provide services to individuals with paralysis. Through its Quality of Life program, the foundation will award grants to organizations that help disabled individuals and their families and caregivers in ways that more immediately give them increased independence. The program supports a wide array of programs that are organized in three key thematic areas: Actively Achieving, Bridging Barriers, or Caring and Coping (ABC's).

[Social Science Research Council Accepting Applications for Abe Fellowship for Journalists](#)

POSTED: July 2, 2016

DEADLINE: September 1, 2016

Funding Instrument Type: Fellowship

The Social Science Research Council and the Japan Foundation Center for Global Partnership have announced that applications are now open for the Abe Fellowship for

Journalists, which is designed to encourage in-depth coverage of topics of pressing concern to the United States and Japan through individual short-term policy-related projects. Applicants are invited to submit proposals on one of four themes: 1) Threats to Personal, Societal, and International Security; 2) Growth and Sustainable Development; 3) Social, Scientific, and Cultural Trends and Transformations; and 4) Governance, Empowerment, and Participation. Fellows are expected to produce an analytical article or feature story that will inform public debate or a policy community. The program provides support for six weeks in Japan or the U.S.

[TD Charitable Foundation Invites Applications for 2016 Housing for Everyone Grants](#)

POSTED: July 8, 2016

DEADLINE: September 2, 2016

Funding Instrument Type: Grant

The TD Charitable Foundation, the charitable giving arm of TD Bank N.A., is accepting applications to its eleventh annual Housing for Everyone grant competition; grants of \$100,000 will be awarded to support neighborhood revitalization and stabilization projects and initiatives. In 2016, the program will support projects/programs that fall within the theme of Affordable Housing for Single Parent Families. Applications must highlight the ways in which funding will create new or preserve existing units of safe, clean, physically accessible affordable rental housing for families headed by a single individual (i.e., parent, grandparent, guardian). Applications need to include details on access to medical and health services; proximity to schools, employment opportunities, day care centers, shopping, community and transportation services; and adaptability to the changing needs of today's families.

[Dept. of State, U.S. Mission to India: Framing the Debate on Climate Change](#)

POSTED: July 12, 2016

DEADLINE: September 12, 2016

Funding Instrument Type: Cooperative Agreement

The Public Affairs Section of the North India Office of the U.S. Embassy New Delhi invites program proposals for a series of university-level youth debates on climate change and related environmental issues. Through this program, the U.S. Embassy seeks to raise awareness about the complex conversations in this subject among the college youth in the North Indian states and territories of Delhi, Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttarakhand, and Uttar Pradesh, engaging university students in the major cities and educational hubs in these states.

[National Institutes of Health \(NIH\): Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness \(ALACRITY\) Research Centers \(P50\)](#)

POSTED: July 6, 2016

DEADLINE: The next funding cycle deadline is October 18, 2016.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for centers to support transdisciplinary teams of clinical and mental health services researchers,

behavioral scientists, social scientists, health information and communications technologists, health systems engineers, decision scientists, and mental health stakeholders (e.g., service users, family members, clinicians, payers) to engage in high-impact studies that will significantly advance clinical practice and generate knowledge that will fuel transformation of mental health care in the United States. Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers will support the rapid development, testing, and refinement of novel and integrative approaches for (1) optimizing the effectiveness of therapeutic or preventive interventions for mental disorders within well-defined target populations; (2) organizing and delivering optimized mental health services within real world treatment settings; and (3) continuously improving the quality, impact, and durability of optimized interventions and service delivery within diverse care systems. The ALACRITY Centers program is intended to support research that demonstrates an extraordinary level of synergy across disciplines and has a high potential for increasing the public health impact of existing and emerging mental health interventions and service delivery strategies. The Centers are intended for transdisciplinary projects that could not be achieved using standard research project grant mechanisms. The ALACRITY Centers program is also expected to provide opportunities for graduate students, postdoctoral researchers, and new investigators to participate in transdisciplinary, T2 translational mental health research.

[National Science Foundation \(NSF\) issues Dear Colleague Letter: Change Makers](#)

POSTED: July 8, 2016

DEADLINE: Please see below.

Funding Instrument Type: Grant

The Directorate for Education and Human Resources (EHR) at NSF invites innovative research and development proposals to advance STEM learning, while exploring solutions to multidisciplinary or transdisciplinary global challenges in either formal or informal settings for learners of all ages and prior educational experience, including learners traditionally under-represented in STEM. Research and development efforts should contribute to both the STEM and STEM education knowledge bases.

Mechanisms of Support: Proposers are invited to submit their proposals to one of the following programs, in accordance with program solicitation requirements. Regardless of program, the title of each proposal should begin with "Change Makers": 1) For informal learning environments, submit to the Advancing Informal STEM Learning program (AISL, [NSF 15-593](#)), due November 8, 2016; 2) For PreK-12 learning environments, submit to the Discovery Research PreK-12 program (DRK-12, [NSF 15-592](#)), due December 5, 2016; 3) For undergraduate learning environments, submit to the Improving Undergraduate STEM Education: Education and Human Resources program (IUSE: EHR, [NSF 15-585](#)), due November 2, 2016 (for Exploration and Design Tier for Engaged Student Learning & Institution and Community Transformation proposals) and January 11, 2017 (for Development and Implementation Tiers for Engaged Student Learning & Institution and Community Transformation proposals).

[National Institutes of Health \(NIH\): NIA Program Project Applications \(P01\)](#)

POSTED: July 7, 2016

DEADLINE: The next funding cycle deadline for all types of non-AIDS applications is January 25, 2017; the next funding cycle deadline for all types of AIDS and AIDS-related applications is May 8, 2017; **letters of intent are due 30 days prior.**

Funding Instrument Type: Grant

The National Institute on Aging (NIA) invites the submission of investigator-initiated program project (P01) applications. The applications should address scientific areas relevant to the NIA mission. These include: genetic, biological, neuroscientific, clinical, behavioral, social, and economic research related to the aging process, diseases and conditions associated with aging, and other special problems and needs of older Americans. Each application submitted to this FOA must include at least three related research projects that share a common central theme, focus, and/overall objective and an administrative core to lead the project. Program project awards represent synergistic research programs that are designed to achieve results that cannot be attained by investigators working independently.

[National Institutes of Health \(NIH\): Research Initiative for Scientific Enhancement \(RISE\) \(R25\)](#)

POSTED: July 8, 2016

DEADLINE: May 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 National Institute of General Medical Sciences (NIGMS) R25 program is to support educational activities enhance the diversity of the biomedical, behavioral and clinical research workforce. To accomplish the stated over-arching goal, this Funding Opportunity Announcement (FOA) will support creative educational activities with a primary focus on: 1) Research Experiences; for example, for undergraduate students: to provide hands-on exposure to research, to reinforce their intent to graduate with a science degree, and/or to prepare them for graduate school admissions and/or careers in research; for graduate students: to provide research experiences and related training; and 2) Courses for Skills Development; for example, advanced courses in a specific discipline or research area, clinical procedures for research, or specialized research techniques.

Athletics and Health & Wellness

[Local Initiatives Support Corporation Invites Applications for NFL Foundation Grassroots Program](#)

POSTED: July 7, 2016

DEADLINE: August 15, 2016

Funding Instrument Type: Grant

Grants of up to \$250,000 will be awarded in support of projects that address the shortage of clean, safe, and accessible football fields in low- and moderate-income neighborhoods.

Humanities

[A Blade of Grass Invites Letters of Interest for Fellowship for Socially Engaged Art](#)

POSTED: July 8, 2016

DEADLINE: Letters of Interest due September 19, 2016; upon review, selected applicants will be invited to submit a complete application.

Funding Instrument Type: Fellowship

A Blade of Grass (ABOG) provides resources to artists who demonstrate artistic excellence and serve as innovative conduits for social change. To that end, ABOG is inviting Letters of Interest for its Fellowship for Engaged Art. The \$20,000 ABOG fellowship supports socially engaged projects that promote art as a catalyst for social change; projects that feature artists in leadership roles; dialogue-based projects that emphasize active and sustainable partnerships with communities; and projects in which artists engage community members as equal partners on locally relevant issues, or globally relevant issues as they apply to the local context. Projects in which co-creation with non-artists is part of the process are highly encouraged.

Social Sciences

[National Science Foundation \(NSF\): Partnerships for Innovation: Accelerating Innovation Research- Technology Translation \(PFI: AIR-TT\)](#)

POSTED: Updated July 13, 2016

DEADLINE: Letter of Intent (required) due September 08, 2016; full proposals due October 11, 2016

Funding Instrument Type: Grant

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship. The subject of this solicitation is PFI: AIR-Technology Translation (PFI: AIR-TT). The PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate proof-of-concept, prototype, or scale-up while engaging faculty and students in entrepreneurial/innovative thinking. WEBINAR: A webinar will be held the end of July or early August, 2016 to answer any questions about this solicitation. Details will be posted on the IIP website (<http://www.nsf.gov/eng/iip/pfi/air-tt.jsp>) as they become available.

[National Science Foundation \(NSF\): Secure and Trustworthy Cyberspace \(SaTC\)](#)

POSTED: Updated July 7, 2016

DEADLINE: Submission window dates are October 12, 2016 - October 19, 2016 for Medium & Large projects (see below) and November 2, 2016 - November 16, 2016 for Small projects.

Funding Instrument Type: Grant

The SaTC program welcomes proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and

information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged. Proposals may be submitted in one of the following three project size classes: Small projects: up to \$500,000 in total budget, with durations of up to three years; Medium projects: \$500,001 to \$1,200,000 in total budget, with durations of up to four years; Large projects: \$1,200,001 to \$3,000,000 in total budget, with durations of up to five years. In addition to the project size classes, proposals must be submitted pursuant to one of the following designations, each of which may have additional restrictions and administrative obligation: CORE (the main focus of the SaTC research program); EDU (Education; note that EDU proposals have budgets limited to \$300,000 and durations of up to two years); STARSS (Secure, Trustworthy, Assured and Resilient Semiconductors and Systems; this designation may only be used for Small proposals); and TTP (Transition to Practice; this designation may only be used for Small and Medium proposals).

[Angelman Syndrome Foundation Accepting Proposals for Research Projects](#)

POSTED: July 3, 2016

DEADLINE: October 15, 2016

Funding Instrument Type: Grant

The Angelman Syndrome Foundation's mission is to advance the awareness and treatment of Angelman syndrome, a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. The foundation advances this mission through education and information, research, and support for individuals with Angelman syndrome, their families, and other concerned parties. To help advance this mission, the foundation is accepting proposals for preclinical, translational, and clinical research that investigates any or all aspects of Angelman syndrome. Priority will be given to pilot projects aimed at testing new ideas about the pathogenesis and therapeutics of Angelman syndrome, translational research, and clinical research studies. Of particular interest to ASF are studies related to communication, behavioral issues, and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families. One- or two-year grants of up to \$100,000 per year will be awarded.

[National Institutes of Health \(NIH\): Autism Centers of Excellence: Networks \(R01\)](#)

POSTED: July 12, 2016

DEADLINE: November 17, 2016

Funding Instrument Type: Grant

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and participating Institutes invite applications for the Autism Centers of Excellence: Networks Program, hereafter termed ACE Networks. Each ACE Network will consist of a multi-site project focusing on a specific topic of research for R01 support through this Funding Opportunity Announcement (FOA). Each ACE Network will submit one R01 application that includes sub-awards to the collaborating sites. A companion

FOA (RFA-HD-16-009) invites applications for ACE Centers supported by the P50 mechanism.

[National Institutes of Health \(NIH\): Autism Centers of Excellence: Centers \(P50\)](#)

POSTED: July 12, 2016

DEADLINE: November 17, 2016

Funding Instrument Type: Grant

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and participating Institutes invite applications for the Autism Centers of Excellence: Centers Program, hereafter termed ACE Centers. The P50 mechanism allows for integrative, multi-disciplinary, coordinated programs of research that demonstrate cohesion and synergy across research projects and cores. A companion Funding Opportunity Announcement (RFA-HD-17-008) invites applications for ACE Networks supported by the R01 mechanism.

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

POSTED: July 5, 2016

DEADLINE: December 31, 2016

Funding Instrument Type: Grant

The American Physical Therapy Association (APTA) is seeking applications for projects that 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 by the 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. To be eligible, applicants must be an APTA Health Policy & Administration section member. Collaborative research with non-section members is permissible as long as the principal investigator is a member of the Section on HPA.

[American College of Psychiatrists Invites Nominations for Mood Disorder Award](#)

POSTED: July 5, 2016

DEADLINE: January 5, 2017

Funding Instrument Type: Grant

Founded in 1963, the St. Louis-based American College of Psychiatrists is a not-for-profit honorary association dedicated to providing continuing education to its members, promoting the latest advances in the field, and supporting the highest standards in psychiatry. To help advance this mission, the college is seeking nominations for its Mood Disorders Awards. The annual award recognizes an individual who has advanced the understanding and treatment of mood disorders. The awardee receives a grant award and certificate, plus travel expenses, hotel accommodations, and free registration for ACP's annual meeting. To be eligible, nominees must be a member of the college and in good standing.

Natural Sciences

[Arnold and Mabel Beckman Foundation Accepting LOIs for Young Investigator Program](#)

POSTED: July 7, 2016

DEADLINE: Letters of intent due August 15, 2016; upon review, selected applicants will be invited to submit a complete application.

Funding Instrument Type: Grant

The Arnold and Mabel Beckman Foundation is accepting Letters of Intent for its 2016 Beckman Young Investigator grant program. The annual program is intended to provide research support to the most promising young faculty members in the early stages of their academic career in the chemical and life sciences, with a focus on fostering the invention of methods, instruments, and materials that will open up new avenues of research in science. Projects proposed for the program should be truly innovative, high-risk, and show promise for contributing to significant advances in chemistry and the life sciences. They also should represent a departure from current research directions rather than an extension or expansion of existing programs. Proposed research that cuts across traditional boundaries of scientific disciplines is encouraged.

Projects are normally funded for a period of four years. Grants will be in the range of \$750,000 over the term of the project, contingent upon demonstrated progress after the second year of the award.

[Dept. of the Interior, Bureau of Land Management \(BLM\): BLM WY Special Status Species Populations and Habitat](#)

POSTED: July 8, 2016

DEADLINE: September 2, 2016

Funding Instrument Type: Cooperative Agreement

BLM is to work with local educational units and state entities to gather and collect information about wildlife and plant species populations, habitats and communities in Wyoming in order to achieve resource management goals and objectives.

[National Science Foundation \(NSF\): Partnerships for Innovation: Accelerating Innovation Research- Technology Translation \(PFI: AIR-TT\)](#)

POSTED: Updated July 13, 2016

DEADLINE: Letter of Intent (required) due September 08, 2016; full proposals due October 11, 2016

Funding Instrument Type: Grant

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship. The subject of this solicitation is PFI: AIR-Technology Translation (PFI: AIR-TT). The PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate proof-of-concept, prototype, or scale-up while engaging faculty and

students in entrepreneurial/innovative thinking. WEBINAR: A webinar will be held the end of July or early August, 2016 to answer any questions about this solicitation. Details will be posted on the IIP website (<http://www.nsf.gov/eng/iip/pfi/air-tt.jsp>) as they become available.

[Simons Collaboration on the Origins of Life Seeks Proposals for Investigator Awards](#)

POSTED: July 8, 2016

DEADLINE: First-stage proposals must be received no later than September 9, 2016. Upon review selected applicants will be invited to submit a second-stage proposal by December 1, 2016.

Funding Instrument Type: Cooperative Agreement

Established by the Simons Foundation to advance knowledge of the processes that led to the emergence of life, the Simons Collaboration on the Origins of Life (SCOL) supports creative, innovative research on topics such as the astrophysical and planetary context of the origins of life, the development of prebiotic chemistry, the assembly of the first cells, the advent of Darwinian evolution, and the earliest signs of life on earth. To that end, the collaboration will award grants of up to \$165,000 over three years to support independent research on topics related to the origins of life at one or more laboratories or research institutions in any country. SCOL engages the ideas and creativity of researchers around the world and provides opportunities for investigators to interact with their colleagues in different disciplines and programs. Simons Investigators will be expected to participate fully in SCOL events both online and in person (e.g., webinars, workshops, quarterly meetings, and annual symposia). These opportunities are designed to both strengthen the collaboration and provide the most fruitful mechanism for bringing the growing origins-of-life community together. Applications from all origins-related disciplines are encouraged.

[National Institutes of Health \(NIH\) and United States Department of Agriculture \(USDA\): Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Animal Species \(R01\)](#)

POSTED: July 12, 2016

DEADLINE: September 27, 2016

Funding Instrument Type: Grant

The purpose of this interagency Funding Opportunity Announcement (FOA) is to invite the submission of grant applications that utilize agriculturally important domestic animal species to improve human health through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological and etiological processes to better understand the biology of fertility and infertility, normal and abnormal metabolism, developmental origin of diseases, and improve prevention and treatment of infectious diseases in both human and agriculturally important domestic animals. The anticipated outcomes include both the elucidation of fundamental information relevant for the improvement of human health and an increase in food animal production and improvement in animal health and

product quality. It is envisioned that each application will address mission-relevant areas of both agencies.

[National Science Foundation \(NSF\), Computer and Network Systems \(CNS\): Core Programs](#)

POSTED: Updated July 7, 2016

DEADLINE: Submission window dates are October 12--19, 2016 for Medium & Large projects (see below) and November 2-- 16, 2016 for Small projects.

Funding Instrument Type: Grant

The Directorate for Computer & Information Science & Engineering (CISE) Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: 1) Computer Systems Research (CSR) program; and 2) Networking Technology and Systems (NeTS) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

[National Science Foundation \(NSF\), Computing and Communication Foundations \(CCF\): Core Programs](#)

POSTED: Updated July 7, 2016

DEADLINE: Submission window dates are October 12-- 19, 2016 for Medium & Large projects (see below) and November 2-- 16, 2016 for Small projects.

Funding Instrument Type: Grant

The Directorate for Computer & Information Science & Engineering (CISE) Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs: 1) The Algorithmic Foundations (AF) program; 2) The Communications and Information Foundations (CIF) program; and 3) The Software and Hardware Foundations (SHF) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

[National Science Foundation \(NSF\): Secure and Trustworthy Cyberspace \(SaTC\)](#)

POSTED: Updated July 7, 2016

DEADLINE: Submission window dates are October 12-- 19, 2016 for Medium & Large projects (see below) and November 2-- 16, 2016 for Small projects.

Funding Instrument Type: Grant

The SaTC program welcomes proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged. Proposals may be submitted in one of the following three project

size classes: Small projects: up to \$500,000 in total budget, with durations of up to three years; Medium projects: \$500,001 to \$1,200,000 in total budget, with durations of up to four years; Large projects: \$1,200,001 to \$3,000,000 in total budget, with durations of up to five years. In addition to the project size classes, proposals must be submitted pursuant to one of the following designations, each of which may have additional restrictions and administrative obligation: CORE (the main focus of the SaTC research program); EDU (Education; note that EDU proposals have budgets limited to \$300,000 and durations of up to two years); STARSS (Secure, Trustworthy, Assured and Resilient Semiconductors and Systems; this designation may only be used for Small proposals); and TTP (Transition to Practice; this designation may only be used for Small and Medium proposals).

[National Science Foundation \(NSF\): Information and Intelligent Systems \(IIS\): Core Programs](#)

POSTED: Updated July 7, 2016

DEADLINE: Submission window dates are October 12--19, 2016 for Medium & Large projects (see below) and November 2-- 16, 2016 for Small projects.

Funding Instrument Type: Grant

The Directorate for Computer & Information Science & Engineering (CISE) Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs: 1) The Cyber-Human Systems (CHS) program; 2) The Information Integration and Informatics (III) program; and 3) The Robust Intelligence (RI) program. Proposals in the area of computer graphics and visualization may be submitted to any of the three core programs described above. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to \$500,000 total budget with durations up to three years; Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

[National Institutes of Health \(NIH\): International Tobacco, and Health Research and Capacity Building Program \(R01\)](#)

POSTED: July 11, 2016

DEADLINE: October 13, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) solicits applications to support collaborative research projects that address the health burden of tobacco use in low-and middle-income countries (LMICs). Trans-disciplinary research in LMICs may be proposed, with the overall goal of reducing the global burden of morbidity and mortality caused by tobacco use. The program is designed to promote international research collaborations between investigators in the U.S. and scientists/institutions in LMICs to pursue research on tobacco control and prevention in LMICs where tobacco consumption poses a public health challenge. The goal of the program is focused on strengthening the research base in LMICs. To this end, research capacity strengthening in the LMIC(s) must be an integrated and significant part of the research application.

Note that in this FOA, the term tobacco includes smoked and smokeless (non-combustible) forms of tobacco, and electronic nicotine delivery systems.

[Angelman Syndrome Foundation Accepting Proposals for Research Projects](#)

POSTED: July 3, 2016

DEADLINE: October 15, 2016

Funding Instrument Type: Grant

The Angelman Syndrome Foundation's mission is to advance the awareness and treatment of Angelman syndrome, a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. The foundation advances this mission through education and information, research, and support for individuals with Angelman syndrome, their families, and other concerned parties. To help advance this mission, the foundation is accepting proposals for preclinical, translational, and clinical research that investigates any or all aspects of Angelman syndrome. Priority will be given to pilot projects aimed at testing new ideas about the pathogenesis and therapeutics of Angelman syndrome, translational research, and clinical research studies. Of particular interest to ASF are studies related to communication, behavioral issues, and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families. One- or two-year grants of up to \$100,000 per year will be awarded.

[National Institutes of Health \(NIH\): NIDCR Small Research Grants for Secondary Analysis of FaceBase Data \(R03\)](#)

POSTED: July 11, 2016

DEADLINE: The next funding cycle deadline is October 16, 2016.

Funding Instrument Type: Grant

The FaceBase Consortium is developing a variety of comprehensive datasets on craniofacial development that are available to the wider scientific community at www.facebase.org. This funding opportunity announcement (FOA) will support meritorious research projects that conduct secondary data analyses of these FaceBase datasets relevant to craniofacial development, human craniofacial conditions or traits, and animal models of those craniofacial conditions. Informatics projects that integrate data from multiple FaceBase datasets are especially encouraged.

[National Institutes of Health \(NIH\): Avenir Award Program for Genetics or Epigenetics of Substance Use Disorders \(DP1\)](#)

POSTED: July 7, 2016

DEADLINE: October 19, 2016

Funding Instrument Type: Grant

Avenir means future in French, and this award looks toward the future by supporting early stage investigators proposing highly innovative studies. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field. NIDA has developed two Avenir Award Programs, one for HIV/AIDS research and the other for genetics or epigenetics studies.

[ACS Accepting Nominations for Award Recognizing Individuals Encouraging Women into Chemical Science Careers](#)

POSTED: July 4, 2016

DEADLINE: November 1, 2016

Funding Instrument Type: Grant

The American Chemical Society (ACS) is accepting nominations for its ACS Award for Encouraging Women into Careers in the Chemical Sciences. The annual award recognizes significant accomplishments by an individual who has stimulated or fostered the interest of women in chemistry and/or promoted their professional developments as chemists or chemical engineers. The award consists of \$5,000 and a certificate. In addition, a grant of \$10,000 will be made to an academic institution, designated by the recipient, to strengthen its activities in meeting the objectives of the award. Up to \$1,500 for travel expenses to the meeting at which the award will be presented will be reimbursed.

[National Institutes of Health \(NIH\): Pediatric Centers of Excellence in Nephrology \(P50\)](#)

POSTED: July 11, 2016

DEADLINE: November 2, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for the Pediatric Centers of Excellence in Nephrology (PCEN) to support both basic and clinical research on pediatric kidney disease. The emphases for this program are several-fold: (1) to continue to attract new scientific expertise into the study of human pediatric physiology and kidney disorders in humans and in disease models; (2) to encourage multidisciplinary research in these areas; 3) to explore new areas with translational potential and 4) to design Developmental Research (DR)/Pilot and Feasibility (P and F) studies which should lead to new and innovative approaches to study kidney disease in the pediatric population, and the eventual submission of competitive investigator-initiated R01 research grant applications. These Centers complement the OBrien Kidney and Urological Research Centers. Information about the current NIDDK supported Centers may be found at the following URL:

<http://www.niddk.nih.gov/about-niddk/research-areas/research-centers/Pages/research-centers.aspx>.

[National Institutes of Health \(NIH\): The Role of Dysbiosis in Cardiovascular, Pulmonary and Hematological Complications During HIV Infection \(R01\)](#)

POSTED: July 11, 2016

DEADLINE: November 8, 2016

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to invite basic research project grant applications for HIV Microbiome Centers to perform investigations on the role of HIV-induced dysbiosis and how this imbalance may induce and/or contribute to the occurrence of heart, lung, or blood (HLB) co-morbidities in HIV positive individuals. This FOA will support mechanistic studies that will use in vitro, in

vivo, ex vivo, and in silico models applied to HIV research. The goal is to provide the critical basic science foundation to guide early translational approaches to understanding HIV-related HLB conditions in adults and children. This FOA also encourages multidisciplinary collaborations among scientists in a wide range of disciplines including (but not limited to), cardiology, pulmonology, hematology, immunology, '-omic' sciences, infectious disease, microbiology, biotechnology, and bioinformatics.

[National Institutes of Health \(NIH\): Transition to Independent Environmental Health Research \(TIEHR\) Career Transition Award \(K01\)](#)

POSTED: July 7, 2016

DEADLINE: The next funding cycle deadline is November 12, 2016

Funding Instrument Type: Grant

The Transitions to Independent Environmental Health (TIEHR) Career Award is a 3-year bridge scholar development program for newly independent faculty who intend to pursue research careers in environmental health sciences. At the conclusion of the career development period the candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences.

[National Institutes of Health \(NIH\): George M. O'Brien Kidney Research Core Centers \(P30\)](#)

POSTED: July 11, 2016

DEADLINE: November 14, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for the George M. O'Brien Kidney Research Centers to support both basic and clinical research on kidney disease. The goal of the O'Brien Kidney Research Center program is to make state-of-the-art technologies and resources readily accessible to a broad spectrum of investigators who are pursuing studies in relevant topic areas. The emphases for this program are fourfold: (1) to attract new scientific expertise to and develop new tools for the study of human kidney physiology and disorders in humans and in animal and other models; (2) to encourage multidisciplinary research in these areas; 3) To explore new areas with translational potential; and 4) to generate Developmental Research (DR)/Pilot and Feasibility (P and F) studies which should lead to new and innovative approaches to study kidney disease.

[National Institutes of Health \(NIH\): Social Epigenomics Research Focused on Minority Health and Health Disparities \(R21\)](#)

POSTED: July 7, 2016

DEADLINE: November 15, 2016 (letters of intent are due 30 days prior)

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate innovative exploratory and developmental human epigenomic investigations focused on identifying and characterizing the mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby

influence health trajectories or modify disease risk in minority and health disparity populations.

[National Institutes of Health \(NIH\): Social Epigenomics Research Focused on Minority Health and Health Disparities \(R01\)](#)

POSTED: July 7, 2016

DEADLINE: November 15, 2016 (letters of intent are due 30 days prior)

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate human epigenomic investigations focused on identifying and characterizing the mechanisms by which social experiences at various stages in life, both positive and negative, affect gene function and thereby influence health trajectories or modify disease risk in racial/ethnic minority and health disparity populations.