

Funding Opportunity Announcements 10.6.16

Campus wide

[NCAA Sport Science Institute: 2017 NCAA CHOICES Alcohol Education Grant](#)

POSTED: October 4, 2016

DEADLINE: February 15, 2017

Funding Instrument Type: Grant

The CHOICES Grant is made possible through a donation from the Anheuser-Busch Inc. and provides funding for NCAA member schools and conference offices to integrate athletics departments into campus-wide efforts to reduce alcohol abuse. The grant is a three-year project with a maximum award of \$30,000; payments are made in annual installments of no more than \$15,000 for the first year, \$10,000 for the second year, and \$5000 for the third year. NCAA member schools are invited to apply through the NCAA Program Hub not later than 5 p.m. Eastern time, February 15. If you have questions about applying for the NCAA CHOICES Grant, please contact Mary Wilfert, associate director of the NCAA Sport Science Institute at mwilfert@ncaa.org or 317-917-6319.

Humanities

[Puffin Foundation Issues RFP for Social Justice Arts Projects](#)

POSTED: September 26, 2016

DEADLINE: December 16, 2016

Funding Instrument Type: Grant

Puffin Foundation West seeks to open the doors of artistic expression by providing grants to artist-activists and arts organizations often excluded from mainstream opportunities due to race, gender, or social philosophy. To advance this mission, the foundation has issued a Request for Proposals (RFP) for art projects that seek to enrich and inform the public on important subjects such as the environment, social justice, civil rights, and other contemporary issues that other organizations might hesitate to fund. The foundation also gives special consideration to communities and school districts underserved by the arts. For the purposes of this RFP, the foundation will consider projects from individual artists and organizations working within the visual arts, dance, music, theater, photography, film/Video, writing, poetry, and public interest platforms.

[National Endowment for the Arts \(NEA\): NEA Poetry Out Loud: 2018 National Finals Competition](#)

POSTED: September 28, 2016

DEADLINE: January 5, 2017

Funding Instrument Type: Cooperative Agreement

An organization may submit only one proposal under this program solicitation. This Cooperative Agreement will begin no earlier than June 1, 2017, and may extend for up to 15 months. NEA seeks a Cooperator to produce and administer the 2018 Poetry Out Loud National Finals competition to take place April 23-25, 2018 in Washington, DC. The National Finals are the culmination of the nationwide Poetry Out Loud program that encourages more than 365,000 high school students each year to learn about classic and contemporary poetry through memorization and performance.

Social Sciences

[Greenwall Foundation Invites Letters of Intent for Bioethics Scholars Program](#)

POSTED: September 29, 2016

DEADLINE: Letters of Intent due November 1, 2016; selected applicants will be invited to submit a full application online by January 17, 2017.

The Greenwall Foundation is soliciting Letters of Intent for its Greenwall Faculty Scholars Program in Bioethics, a career development award designed to enable junior faculty members to carry out innovative bioethics research. Each year, around three Greenwall Faculty Scholars are selected to receive 50 percent salary support for three years to enable them to develop their research program. The program supports research focused on resolving pressing ethical issues in clinical care, biomedical research, and public policy. Scholars and alumni attend twice-yearly meetings, where they present their work in progress, receive feedback and mentoring from the Faculty Scholars Program Committee and other scholars, and have the opportunity to develop collaborations with other researchers. The ongoing involvement of alumni with the program provides them ongoing opportunities for professional development and feedback and engages them in mentoring of younger scholars.

[Dept. of State, International Narcotics and Law Enforcement Affair \(INL\): Tajikistan Support of Legal Reform](#)

POSTED: October 3, 2016

DEADLINE: November 3, 2016

Funding Instrument Type: Grant

INL Dushanbe is implementing a “whole of system” approach for its justice sector reform efforts required to create a strategic impact on human rights protection in Tajikistan. The primary goals of INL’s justice sector assistance are to improve judicial and law enforcement effectiveness, bolster accountability and transparency of criminal justice agencies, increase access to justice, and institutionalize respect for human rights and rule of law. To be effective, a whole of system development approach must be utilized where justice sector assistance programs recognize the relationship between justice sector institutions and actors and other pillars of the criminal justice system, including police. Assistance programs and activities should respond to the needs and priorities not just of national authorities but also the criminal justice system’s end user, i.e., civil society.

[Robert Wood Johnson Foundation’s Health Policy Fellows Program Issues Call for Applications](#)

POSTED: September 24, 2016

DEADLINE: November 15, 2016

Funding Instrument Type: Fellowship

The Robert Wood Johnson Foundation Health Policy Fellows program is designed to provide a comprehensive fellowship experience at the nexus of health science, policy, and politics in Washington, D.C. The program provides an opportunity for exceptional midcareer health professionals and behavioral and social scientists to participate in the

policy process at the federal level and use that leadership experience to improve health, health care, and health policy. Exceptional candidates from academic faculties and nonprofit healthcare organizations are encouraged to apply. Applicants may have a background in any of the allied health professions, biomedical sciences, dentistry, economics or other social sciences, health services and administration, medicine, nursing, public health, social and behavioral health, or health law. Up to six grants of up to \$165,000 will be made in 2017. Each fellow will receive up to \$104,000 for his/her Washington stay (September 1, 2017, through August 31, 2018) in salary, plus fringe benefits or a fellowship stipend.

[Dept. of State, International Narcotics and Law \(INL\) Enforcement Affair: Liberia Law Enforcement Strategic Communications Project](#)

POSTED: October 4, 2016

DEADLINE: November 30, 2016

Funding Instrument Type: Cooperative Agreement

The INL office at the U.S. Embassy in Liberia is partnering with the Liberia National Police (LNP) to build national police communications capacity. Effective policing requires that the police serve and protect the community, collaborating directly with residents to improve safety and security. In serving the public, police must be as transparent as possible in all their dealings. Transparency requires responsive, effective, and timely communications with both internal and external audiences. Communication with the public must be an open, two-way channel where the police share information with the community and the community has enough confidence in the police to share information with them. This project would thus involve providing assistance to the LNP, including to the Press and Public Affairs Department, in updating communication methods, assessing how Liberians receive news and information and the associated levels of trust, and upgrading the public communications strategy so that the LNP can improve direct communication with the public and through the news media.

[Dept. of State, Bureau of Democracy, Human Rights and Labor \(DRL\): DRL Reconciliation and Accountability in Yemen](#)

POSTED: September 29, 2016

DEADLINE: December 1, 2016

Funding Instrument Type: Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that support the DRL policy goal to promote accountability for abuses committed during the current conflict in Yemen.

[Dept. of State, Bureau of Democracy, Human Rights and Labor \(DRL\) Notice of Funding Opportunity \(NOFO\): Transitional Justice Processes including Bolstering Accountability for Gross Human Rights Violations](#)

POSTED: September 30, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that support transitional justice processes including bolstering accountability for gross human rights violations.

[Dept. of State, Bureau of Democracy, Human Rights and Labor \(DRL\) Notice of Funding Opportunity \(NOFO\): Forensic Assistance to Address Legacies of Gross Human Rights Violations](#)

POSTED: September 30, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects on forensic assistance to address legacies of gross human rights violations.

[Simons Foundation Autism Research Initiative Invites Letters of Intent for 2017 Autism Pilot and Research Awards](#)

POSTED: September 26, 2016

DEADLINE: Letters of Intent due December 9, 2016; upon review, successful applicants will be invited to submit a full proposal by March 22, 2017.

Funding Instrument Type: Grant

The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the diagnosis and treatment of autism spectrum disorders by funding, catalyzing, and driving research of the highest quality. The program is seeking applications for SFARI awards from individuals who will conduct bold, imaginative, rigorous, and relevant research. Applications are invited in two categories: 1) SFARI Pilot Awards: Grants are awarded to innovative, high-impact proposals requesting support for small-scale projects or early-stage experiments designed to build on preliminary data or a prior track record and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply. The maximum budget is \$150,000 (including indirect costs) per year for up to two years. 2) SFARI Research Awards: Grants awarded through this category are designed for investigators with demonstrated expertise conducting compelling high-impact research on an experimental hypothesis for which, in most cases, preliminary data has already been gathered. The foundation also will consider projects focused on a central hypothesis where success depends on close collaboration between two or more labs. The initiative expects to fund proposals for a maximum of \$275,000 per year (including indirect costs) for up to three years, but under exceptional circumstances will consider proposals at higher funding levels.

[National Institutes of Health \(NIH\): Multi-Site Pilot and Feasibility Studies for System-Level Implementation of Substance Use Prevention and Treatment Services \(R34\)](#)

POSTED: September 30, 2016

DEADLINE: The next funding cycle's deadline December 15, 2016.

Funding Instrument Type: Grant

As part of the Collaborative Research on Addiction at NIH (CRAN) initiative, the National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) join to issue this Funding Opportunity Announcement (FOA). The purpose of this FOA is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services.

[National Institutes of Health \(NIH\): Multi-Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services \(R01\)](#)

POSTED: September 30, 2016

DEADLINE: The next funding cycle's deadline December 15, 2016.

Funding Instrument Type: Grant

As part of the Collaborative Research on Addiction at NIH (CRAN) initiative, the National Institute on Drug Abuse (NIDA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), and National Cancer Institute (NCI) join to issue this Funding Opportunity Announcement (FOA). The purpose of this FOA is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services.

[Laura and John Arnold Foundation Accepting Proposals for Ideas to Improve Mental Health Research](#)

POSTED: September 26, 2016

DEADLINE: Letters of Intent due December 15, 2016; upon review, selected applicants will be invited to submit a full proposal.

Funding Instrument Type: Cooperative Grant

The core objective of the Laura and John Arnold Foundation (LJAF) is to address the nation's most pressing and persistent challenges using evidence-based, multidisciplinary approaches. As part of this mission, LJAF is seeking Letters of Interest from organizations and scholars with innovative ideas for how to improve the state of mental health research, including clinical psychology and psychiatry research. The foundation is particularly interested in strategies for incentivizing the registration of trials and the full reporting of results through ClinicalTrials.gov, encouraging greater sharing of data and code, and eliciting the disclosure of information about trials that is normally hidden (e.g., protocols and clinical study reports). Preference will be given to projects that promote the use of randomized controlled trials as a method of independently evaluating clinical psychology interventions and programs.

[National Institutes of Health \(NIH\): Collaborative Consortia for the Study of HIV Associated Cancers: U.S. and Low-and Middle-Income Country Partnerships \(U54\)](#)

POSTED: October 3, 2016

DEADLINE: December 20, 2016

Funding Instrument Type: Cooperative Grant

The purpose of this Funding Opportunity Announcement (FOA) is to fund research on HIV-associated cancers in low- and middle-income countries (LMICs) through collaborative efforts between investigators in United States (U.S.) and investigators in LMICs. The FOA will also support the enhancement of research capacity of LMIC institutions for research in this area. The FOA solicits applications for Specialized Center Cooperative Agreements (U54) for research on HIV-associated cancers from research institutions in the U.S. and LMICs. Each application is required to propose between two to three research projects that address high-priority questions relevant to both the LMIC and the NIH HIV/AIDS research agenda. The proposed projects may range, as appropriate, from basic research to translational efforts as well as population and implementation studies. Clinical trials, however, will not be supported. In addition, the proposed consortium must include two mandatory cores; an Administrative Core and a Career Enhancement Core. Additional cores such as Shared Resource cores may be included as appropriate for the needs of the projects.

[National Institutes of Health \(NIH\): Contraception Research Centers Program \(U54\)](#)

POSTED: September 29, 2016

DEADLINE: January 18, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this announcement is to support and facilitate multidisciplinary approaches to the development of new and/or improved contraceptive methods for both men and women. This FOA expands the scope of the former program by calling for Centers to inform contraceptive development and improve contraceptive use by integrating the biomedical research and development with behavioral and social science research, e.g., demography and other population sciences, psychology, economics, and sociology. These Centers also will serve as a national resource for development of early stage investigators electing to pursue careers in contraceptive research.

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

POSTED: October 3, 2016

DEADLINE: January 25, 2017

Funding Instrument Type: Grant

With this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications for investigator-initiated Program Project (P01) applications. The proposed Program may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer prevention, cancer diagnosis, cancer treatment, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate. Each application submitted in response to this FOA must consist of at least three research projects and an Administrative Core. The projects must share a common central theme, focus, and/or overall objective.

[Dept. of Health & Human Services \(DHHS\), Agency for Health Care Research and Quality: AHRQ Conference Grant Programs \(R13\)](#)

POSTED: September 29, 2016

DEADLINE: The next cycle's deadline is February 1, 2017.

Funding Instrument Type: Grant

The Agency for Healthcare Research and Quality (AHRQ) announces its interest in supporting conferences through the AHRQ Single Year and Multiple Year Conference Grant Programs (R13). AHRQ seeks to support conferences that help to further its mission to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used.

[Dept. of Health & Human Services \(DHHS\), Agency for Health Care Research and Quality: Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology \(IT\) \(R21\)](#)

POSTED: Last updated September 29, 2016

DEADLINE: February 16, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to fund exploratory and developmental research grants that will contribute to the evidence base of how health IT improves health care quality. This FOA supports the use of a wide variety of research designs in order to generate information regarding the design and development, implementation, use, or impact of health IT on quality. Depending on the research design and intent of the project, applicants may receive support for: (1) pilot and feasibility or self-contained health IT research projects; (2) secondary data analysis of health IT research; or (3) economic (prospective or retrospective) analyses of a health IT project. Each grant application must clearly state which type of the three types of studies is being proposed.

Natural Sciences

[Greenwall Foundation Invites Letters of Intent for Bioethics Scholars Program](#)

POSTED: September 29, 2016

DEADLINE: Letters of Intent due November 1, 2016; selected applicants will be invited to submit a full application online by January 17, 2017.

The Greenwall Foundation is soliciting Letters of Intent for its Greenwall Faculty Scholars Program in Bioethics, a career development award designed to enable junior faculty members to carry out innovative bioethics research. Each year, around three Greenwall Faculty Scholars are selected to receive 50 percent salary support for three years to enable them to develop their research program. The program supports research focused on resolving pressing ethical issues in clinical care, biomedical research, and public policy. Scholars and alumni attend twice-yearly meetings, where they present their work in progress, receive feedback and mentoring from the Faculty Scholars Program Committee and other scholars, and have the opportunity to develop collaborations with other researchers. The ongoing involvement of alumni with the

program provides them ongoing opportunities for professional development and feedback and engages them in mentoring of younger scholars.

[Alex's Lemonade Stand Foundation Accepting Letters of Intent for Innovation Grants](#)

POSTED: September 29, 2016

DEADLINE: Letters of Intent due November 1, 2016; upon review, selected applicants will be invited to submit a full applications by March 6, 2017.

Funding Instrument Type: Grant

Through its Innovation Grants program, Alex's Lemonade Stand Foundation awards two-year grants of up to \$250,000 to researchers with a novel approach to pediatric oncology scientific investigation. That can include a change in research direction and/or an innovative new idea that moves away from an investigator's prior research but has potential impact for childhood cancers. Innovation Grants will support research proposals to be carried out by investigators who are already established, have a track record of peer-reviewed publications, and can demonstrate evidence of having successfully competed for extramural funding. To be eligible, applicants must possess a degree at the M.D., M.D./Ph.D or Ph.D. level and hold a faculty appointment at an academic institution.

[Tourette Association of America Invites Proposals for Research Projects](#)

POSTED: September 29, 2016

DEADLINE: Pre-proposals due November 1, 2016; upon review, selected applicants will be invited to submit a full application by February 13, 2017.

Funding Instrument Type: Grant

The Tourette Association of America (formerly known as the Tourette Syndrome Association) has emerged as the premier national nonprofit organization working to make life better for all people affected by Tourette and tic disorders. The association advances its work by raising public awareness and fostering social acceptance; working to advance scientific understanding, treatment options, and care; educating professionals to better serve the needs of children, adults and families challenged by Tourette and tic disorders; advocating for public policies and services that promote positive school, work, and social environments; providing help, hope, and a supportive community across the nation; and empowering its community to deal with the complexities of this spectrum of disorders. To advance this mission, the association will award grants of up to \$150,000 over two years for basic and clinical studies on all aspects of Tourette syndrome. To be eligible, investigators are required to have an advanced degree (Ph.D., M.D., or equivalent) or be an allied professional with an advanced degree (R.N.s, Dr.s. of O.T., social workers, and related fields). Investigators from nonprofit and for-profit organizations are invited to apply.

[Simons Foundation Seeks LOIs for Marine Microbial Research Projects](#)

POSTED: September 30, 2016

DEADLINE: Letters of Intent due November 7, 2016; upon review, selected applicants will be invited to submit a full proposal by February 22, 2017.

Funding Instrument Type: Grant

The Simons Foundation is accepting Letters of Intent for its Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards. Microbes inhabit and sustain all habitats on Earth. In the oceans, microbes capture solar energy, catalyze biogeochemical transformations of important elements, produce and consume greenhouse gases, and provide the base of the food web. The purpose of the program is to help launch the careers of outstanding investigators who use quantitative approaches to advance our understanding of marine microbial ecology and evolution. Investigators with backgrounds in different fields or with an interest in modeling or theory are encouraged to apply. Grants will be for \$180,000 a year for a period of three years. Appropriate expenses include salary support for the investigator and postdoctoral and graduate research assistants, travel, equipment, supplies, and other research expenses.

[Dept. of Transportation \(DOT\), Federal Transit Administration: Low and No-Emission Component Assessment Program \(LoNo-CAP\)](#)

POSTED: September 29, 2016

DEADLINE: November 28, 2016

Funding Instrument Type: Cooperative Agreement

The Federal Transit Administration (FTA) announces the availability of \$3 million of fiscal year (FY) 2016 funding for qualified institutions of higher education to conduct testing, evaluation, and analysis of low or no emission (LoNo) components intended for use in LoNo transit buses used to provide public transportation. FTA is authorized by the Fixing America's Surface Transportation Act (FAST Act) to pay 50 percent of the established assessment fees, up to \$3.0 million annually. The FAST Act authorizes a total of \$15.0 million at \$3.0 million per year starting in FY 2016 through FY2020 to carry out the Low and No Emission Component Assessment Program (LoNo-CAP). Funds awarded under the LoNo-CAP program will be used to reimburse the cost of assessing eligible LoNo components. FTA intends to competitively select at least one qualified institution of higher education to evaluate and report on LoNo components. Subject to future appropriations, the selected institution(s) will be eligible for a combined total of up to \$3 million of LoNo-CAP funding per year from FY16-FY20, without further competition.

[Dept. of the Interior, Fish and Wildlife Service: Great Ape Conservation Fund](#)

POSTED: September 28, 2016

DEADLINE: December 1, 2016

Funding Instrument Type: Cooperative Agreement

The Great Ape Conservation Fund is soliciting project proposals for the conservation of apes: gorillas (*Gorilla gorilla*); chimpanzees (*Pan troglodytes*); bonobos (*Pan paniscus*); orangutans (*Pongo* spp.); and gibbons (family *Hylobatidae*) throughout their ranges. The U.S. Government enacted the Great Ape Conservation Act of 2000 in response to the decline of ape populations in Africa and Asia. The Act provides for the conservation and protection of apes by supporting conservation programs in countries within the range of apes, and the projects of persons with demonstrated expertise in the conservation of apes.

[McKnight Endowment Fund for Neuroscience Invites Letters of Intent for Innovation Awards](#)

POSTED: September 27, 2016

DEADLINE: Letters of Intent due December 5, 2016; upon review, selected applicants will be invited to submit full applications.

The McKnight Endowment Fund for Neuroscience supports innovative research designed to more accurately diagnose, prevent, and treat diseases of the brain. To this end, the 2017 McKnight Technological Innovations in Neuroscience Awards encourage and support scientists working on the development of novel and creative approaches to understanding brain function. The fund supports efforts to examine how a new technology may be used to monitor, manipulate, analyze, or model brain function at any level, from the molecular to the entire organism. Technology may take any form, from biochemical tools to instruments to software and mathematical approaches. Because the program seeks to advance and enlarge the range of technologies available to the neurosciences, research based primarily on existing techniques will not be considered. A goal of the Technology Awards is to foster collaboration between the neurosciences and other disciplines; therefore, collaborative and cross-disciplinary applications are explicitly invited. Up to three awards are made annually, each providing \$100,000 (per year) for two years. Funding begins August 1, 2017. Funds may be used toward a variety of research activities, but not the recipient's salary.

[National Institutes of Health \(NIH\): NIH-Center for the Advancement of Science in Space \(CASIS\) Coordinated Microphysiological Systems Program for Translational Research in Space \(UG3/UH3\)](#)

POSTED: September 29, 2016

DEADLINE: December 15, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this FOA is to promote the development of in vitro microphysiological systems in modeling human diseases and conditions that mimic the pathology in major organs and tissues in the human body, when exposed to the extreme environments of space, and the use of these models at the International Space Station-U.S. National Laboratory (ISS-NL) to facilitate the assessment of biomarkers, bioavailability, efficacy, and toxicity of therapeutic agents prior to entry into clinical trials.

[National Institutes of Health \(NIH\): Collaborative Consortia for the Study of HIV Associated Cancers: U.S. and Low-and Middle-Income Country Partnerships \(U54\)](#)

POSTED: October 3, 2016

DEADLINE: December 20, 2016

Funding Instrument Type: Cooperative Grant

The purpose of this Funding Opportunity Announcement (FOA) is to fund research on HIV-associated cancers in low- and middle-income countries (LMICs) through collaborative efforts between investigators in United States (U.S.) and investigators in LMICs. The FOA will also support the enhancement of research capacity of LMIC institutions for research in this area. The FOA solicits applications for Specialized

Center Cooperative Agreements (U54) for research on HIV-associated cancers from research institutions in the U.S. and LMICs. Each application is required to propose between two to three research projects that address high-priority questions relevant to both the LMIC and the NIH HIV/AIDS research agenda. The proposed projects may range, as appropriate, from basic research to translational efforts as well as population and implementation studies. Clinical trials, however, will not be supported. In addition, the proposed consortium must include two mandatory cores; an Administrative Core and a Career Enhancement Core. Additional cores such as Shared Resource cores may be included as appropriate for the needs of the projects.

[National Institutes of Health \(NIH\): BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System \(U01\)](#)

POSTED: September 29, 2016

DEADLINE: December 21, 2016

Funding Instrument Type: Cooperative Agreement

Understanding the dynamic activity of neural circuits is central to the NIH BRAIN Initiative. This FOA seeks applications for proof-of-concept testing and development of new technologies and novel approaches for largescale recording and manipulation of neural activity to enable transformative understanding of dynamic signaling in the nervous system. In particular, we seek exceptionally creative approaches to address major challenges associated with recording and manipulating neural activity, at or near cellular resolution, at multiple spatial and/or temporal scales, in any region and throughout the entire depth of the brain. It is expected that the proposed research may be high-risk, but if successful could profoundly change the course of neuroscience research.

[National Institutes of Health \(NIH\): BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Modulation in the Nervous System \(U01\)](#)

POSTED: September 29, 2016

DEADLINE: December 21, 2016

Funding Instrument Type: Cooperative Agreement

Although invention and proof-of-concept testing of new technologies are a key component of the BRAIN Initiative, to achieve their potential these technologies must also be optimized through feedback from end-users in the context of the intended experimental use. This seeks applications for the optimization of existing and emerging technologies and approaches that have potential to address major challenges associated with recording and manipulating neural activity, at or near cellular resolution, at multiple spatial and temporal scales, in any region and throughout the entire depth of the brain. This FOA is intended for the iterative refinement of emergent technologies and approaches that have already demonstrated their transformative potential through initial proof-of-concept testing, and are appropriate for accelerated development of hardware and software while scaling manufacturing techniques towards sustainable, broad dissemination and user-friendly incorporation into regular neuroscience practice.

[National Institutes of Health \(NIH\): BRAIN Initiative: Clinical Studies to Advance Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System \(UH3\)](#)

POSTED: September 29, 2016

DEADLINE: December 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue a small clinical study to obtain critical information necessary to advance recording and/or stimulating devices to treat central nervous system disorders and better understand the human brain (e.g., Early Feasibility Study). Clinical studies supported may consist of acute or short-term procedures that are deemed Non-Significant Risk (NSR) by an Institutional Review Board (IRB), or Significant Risk (SR) studies that require an Investigational Device Exemption (IDE) from the FDA, such as chronic implants. The clinical study should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical study is expected to provide information that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported by this Funding Opportunity include a small clinical study to answer key questions about the function or final design of a device.

[National Institutes of Health \(NIH\): BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System \(UG3/UH3\)](#)

POSTED: September 29, 2016

DEADLINE: December 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue translational and clinical studies for recording and/or stimulating devices to treat nervous system disorders and better understand the human brain. The program will utilize a cooperative agreement mechanism to support the submission of an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or obtain Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, and a subsequent small clinical study (e.g., Early Feasibility Study). The small clinical study should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical study is expected to provide information that cannot be practically obtained through additional nonclinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, and pursuit of regulatory approval for, and implementation of, a single small clinical study.

[National Institutes of Health \(NIH\): Contraception Research Centers Program \(U54\)](#)

POSTED: September 29, 2016

DEADLINE: January 18, 2017

Funding Instrument Type: Cooperative Agreement

The purpose of this announcement is to support and facilitate multidisciplinary approaches to the development of new and/or improved contraceptive methods for both men and women. This FOA expands the scope of the former program by calling for Centers to inform contraceptive development and improve contraceptive use by integrating the biomedical research and development with behavioral and social science research, e.g., demography and other population sciences, psychology, economics, and sociology. These Centers also will serve as a national resource for development of early stage investigators electing to pursue careers in contraceptive research.

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

POSTED: October 3, 2016

DEADLINE: January 25, 2017

Funding Instrument Type: Grant

With this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications for investigator-initiated Program Project (P01) applications. The proposed Program may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer prevention, cancer diagnosis, cancer treatment, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate. Each application submitted in response to this FOA must consist of at least three research projects and an Administrative Core. The projects must share a common central theme, focus, and/or overall objective.

[National Institutes of Health \(NIH\): Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants \(R01\)](#)

POSTED: October 4, 2016

DEADLINE: February 28, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate the pace of translation of National Cancer Institute-supported methods/assays/technologies (referred to as "assays") to the clinic. Specifically, the focus of this FOA is on the adaption and clinical validation of molecular/cellular/imaging markers (referred to as "markers" or "biomarkers") for cancer detection, diagnosis, prognosis, monitoring, and prediction of response to treatment, as well as markers for cancer control and prevention. Research applications may support acquisition of well-annotated specimens from NCI-supported or other clinical trials or observational cohorts/consortia for the purpose of clinical validation of the assay. Research projects proposed for this FOA encourage multi-disciplinary interaction among scientific investigators, assay developers, clinicians, statisticians and clinical laboratory staff. Clinical laboratory scientist(s) and statistical experts are highly encouraged to comprise integral parts of the application. This FOA is not intended to support early stage development of

technology or the conduct of clinical trials, but rather the adaption and validation of assays to the point where they could be integrated into clinical trials as investigational assays/tools/devices.

[National Institutes of Health \(NIH\): Partnerships for Development of Vaccines to Prevent Mycobacterium tuberculosis Infection and/or Tuberculosis Disease \(R01\)](#)

POSTED: October 5, 2016

DEADLINE: March 2, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to solicit research applications for milestone-driven projects focused on establishing proof-of-concept for and/or preclinical development of lead candidate vaccines targeting infection with Mycobacterium tuberculosis (Mtb) and/or tuberculosis disease (TB).

[National Institutes of Health \(NIH\): BRAIN Initiative: Research Career Enhancement Award for Investigators to Build Skills in a Cross-Disciplinary Area \(K18\)](#)

POSTED: October 3, 2016

DEADLINE: April 14, 2017

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) invites applications for mentored career enhancement (K18) awards in research areas that are highly relevant to the NIH BRAIN Initiative. This career enhancement program will support development of research capability for the BRAIN Initiative, with specific emphasis on cross-training independent investigators in a substantively different area of neuroscience, neuroethics, or in a quantitative and physical discipline (e.g., physics, chemistry, engineering, computer science, mathematics); and vice versa, cross-training independent investigators trained in a quantitative or physical discipline proposing to gain in-depth training in a high-priority area of neuroscience. The research project conducted under this K18 should enhance the candidate's ability to significantly contribute to or lead projects that investigate questions central to the goals of the BRAIN Initiative. Eligible candidates are independent investigators at any faculty rank or level.