

Funding Opportunity Announcements 6.22.16

Campus wide

[Dept. of State, Bureau of African Affairs: Africa - Women, Peace, and Security \(AF-WPS\) Initiative FY 2016](#)

POSTED: Last updated June 15, 2016

DEADLINE: July 22, 2016

Funding Instrument Type: Grant

The U.S. Department of State's Bureau of African Affairs (AF) and the Secretary's Office of Global Women's Issues (S/GWI) announce this Notice of Funding Opportunity (NOFO) for projects under the Africa - Women, Peace, and Security (AF-WPS) initiative. Through AF-WPS, AF and S/GWI partner with key stakeholders to identify and support sustainable projects that demonstrate a strategic and integrated approach to increasing women's full and active participation in peacemaking, peacebuilding, and reconstruction processes at the local, national, and/or regional levels in specified African countries.

The Department seeks proposals from qualified organizations for sustainable projects in the following program areas: Protection from Violence: Projects respond to the distinct needs of women and children in conflict-affected disasters and crises, including measures to prevent and respond to gender-based violence (GBV) in conflict-affected environments; projects prevent - and protect women and children from - harm, exploitation, discrimination, and abuse, including GBV and trafficking in persons, and strengthen governments' ability to hold perpetrators accountable in conflict-affected environments. Participation in Peace Processes and Decision-making: Projects improve the prospects for inclusive, just, and sustainable peace by promoting and strengthening women's rights and effective leadership and substantive participation in peace processes, conflict prevention, peacebuilding, transitional processes, and decision-making institutions in conflict-affected environments. Organizations should propose projects in one or more of the following focus countries: - Central Africa: Burundi, Cameroon, Central African Republic, Chad, Democratic Republic of the Congo, Republic of the Congo, Rwanda - West Africa: Burkina Faso, Cote d'Ivoire, Mali - East Africa: Kenya, Madagascar, South Sudan, Sudan. Grants amounting to \$300,000 - \$500,000 in FY 2015 Economic Support Funds (ESF) will be awarded under this NOFO. The initial period of performance will be for 2-3 years.

NCCHW

[U.S. Dept. of Health & Human Services, Administration for Community Living: Alzheimer's Disease Initiative - Specialized Supportive Services \(ADI-SSS\) Project Financed Solely by 2016 Prevention and Public Health Funds \(PPHF 2016\)](#)

POSTED: Last updated June 20, 2016

DEADLINE: July 25, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of the ADI-SSS program is to provide grants to public and private entities that are working within existing, dementia-capable, long term services and support systems and are committed to serving populations with the most need and living with or at risk of developing Alzheimer's disease or a related dementia (ADRD) and their

caregivers. Successful applicants will propose services designed to expand their existing demential-capable service system to address the needs of three out of four identified service gaps identified in the Funding Opportunity Announcement. The grantees benefit from targeted technical assistance provided by the National Alzheimer's and Dementia Resource Center which is funded through a contract awarded under the Alzheimer's Disease Supportive Services Program (ADSSP).

[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R01\)](#)

POSTED: June 16, 2016

DEADLINE: October 5, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine.

Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery.

[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R21\)](#)

POSTED: June 16, 2016

DEADLINE: October 16, 2016

Funding Instrument Type: Grant

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[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R03\)](#)

POSTED: June 16, 2016

DEADLINE: October 16, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine.

Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery.

Humanities

[Dept. of Education, Office of Postsecondary Education \(OPE\): Fulbright-Hays Group Projects Abroad Program CFDA Number 84.021A](#)

POSTED: June 16, 2016

DEADLINE: August 1, 2016

Funding Instrument Type: Grant

The purpose of the Fulbright-Hays Group Projects Abroad (GPA) Program is to promote, improve, and develop modern foreign languages and area studies at varying levels of education. The program provides opportunities for faculty, teachers, and undergraduate and graduate students to conduct individual and group projects overseas to carry out research and study in the fields of modern foreign languages and area studies. This competition will support both Fulbright-Hays GPA short-term projects (GPA short-term projects) and Fulbright-Hays GPA long-term projects (GPA long-term projects). There are three types of GPA short-term projects: (1) Short-term seminar projects of four to six weeks in length designed to increase the linguistic or cultural competency of U.S. students and educators by focusing on a particular aspect of area study, such as the culture of an area or country of study (34 CFR 664.11); (2) curriculum development projects of four to eight weeks in length that provide participants an opportunity to acquire resource materials for curriculum development in modern foreign language and area studies for use and dissemination in the United States (34 CFR 664.12); and (3) group research or study projects of three to twelve months in duration designed to give participants the opportunity to undertake research or study in a foreign country (34 CFR 664.13). GPA long-term projects are advanced overseas intensive language projects that may be carried out during a full year, an academic year, a semester, a trimester, a quarter, or a summer. GPA long-term projects are designed to take advantage of the opportunities in the foreign country that are not present in the United States when providing intensive advanced foreign language training. Only participants who have successfully completed at least two academic years of training in the language to be studied are eligible for language training under this program. In addition, the language to be studied must be indigenous to the host country and maximum use must be made of local institutions and personnel (34 CFR 664.14). Applicants may submit only one application under this notice and must identify whether they are applying for a short-term project or a long-term project.

[Dept. of State: Havana Large Grants Opportunity](#)

POSTED: Last updated June 17, 2016

DEADLINE: August 15, 2016

Funding Instrument Type: Grant

The U.S. Embassy to Cuba Public Affairs Section (PAS) of the U.S. Department of State is pleased to announce that limited funding is available through the U.S. Embassy to Cuba Public Affairs Large Grants Program to support activities that promote U.S.-Cuba bilateral relations in the following three priority areas: 1) Increase entrepreneurship and economic opportunities, especially among youth and underserved communities; 2) Institutional linkages between academic or nonprofit organizations to

enhance bilateral partnerships through the promotion of education, the access and use of technology, sports, and partnerships across the Americas.3) Promote cultural exchange and enhance understanding of our shared history, traditions, and values through innovative means. Eligibility is limited to those who qualify to receive U.S. grants, and have the ability to develop and implement their proposed programs in Cuba. The U.S. Embassy in Cuba and the Department of State encourage organizations that have not previously received international program funding from the U.S. Government to apply under this announcement.

Social Sciences

[U.S. Dept. of Health & Human Services, Administration for Community Living: Alzheimer's Disease Initiative - Specialized Supportive Services \(ADI-SSS\) Project Financed Solely by 2016 Prevention and Public Health Funds \(PPHF 2016\)](#)

POSTED: Last updated June 20, 2016

DEADLINE: July 25, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of the ADI-SSS program is to provide grants to public and private entities that are working within existing, dementia-capable, long term services and support systems and are committed to serving populations with the most need and living with or at risk of developing Alzheimer's disease or a related dementia (ADRD) and their caregivers. Successful applicants will propose services designed to expand their existing dementia-capable service system to address the needs of three out of four identified service gaps identified in the Funding Opportunity Announcement. The grantees benefit from targeted technical assistance provided by the National Alzheimer's and Dementia Resource Center which is funded through a contract awarded under the Alzheimer's Disease Supportive Services Program (ADSSP).

[Dept. of State, Ocean and International Environmental Scientific: Lower Mekong Initiative \(LMI\) Nexus Futures Program](#)

POSTED: June 17, 2016

DEADLINE: August 1, 2016

Funding Instrument Type: Cooperative Agreement

Lower Mekong Initiative (LMI) Nexus Futures Program intends to strengthen the political will for integrated and cooperative solutions to advancing sustainable development around the water, energy, food, and environment nexus within the Sekong, SrePok, and Sesan (3S) river system, an important set of Mekong tributaries shared by Cambodia, Laos, and Vietnam. The goal of the LMI Nexus Futures Program is to advance sustainable economic development, strengthen regional integration, and build resiliency to the impacts of climate change in the Lower Mekong countries by strengthening regional discussions (preferably within country-recognized/supported processes) to advance integrated planning and development (focused on the water, energy, food and environment nexus) for the 3S sub-basin.

[Russell Sage Foundation Issues RFP for Educational Success Studies](#)

POSTED: June 13, 2016

DEADLINE: August 11, 2016

Funding Instrument Type: Grant

The Russell Sage Foundation, in partnership with the William T. Grant Foundation, has issued a Request for Proposals for research projects that use data on academic achievement from the Stanford Education Data Archive to deepen our understanding of educational opportunity and success in the United States. There will be two rounds of funding. Accepted proposals will receive up to \$20,000 in funding for a faculty project (junior or senior) and up to \$7,000 for a graduate student project. Applications may be submitted by teams of researchers. The maximum funding for a faculty project will be \$20,000. If a graduate student project has multiple students, the foundation will consider funding up to \$14,000. Decisions will be announced in early October. They expect to fund 5-7 proposals in each round.

[Dept. of State, International Narcotics and Law Enforcement \(INL\) Affair: Establishing a Kano State-Level Public Defenders Service](#)

POSTED: June 21, 2016

DEADLINE: August 19, 2016

Funding Instrument Type: Grant

INL is seeking applications to expand the capabilities of the public defense services in Kano, Nigeria, by establishing a state-level Public Defender's Office that responds efficiently to the needs of the indigent and results in a reduction in the number of pre-trial detainees. Following successful completion of this program, it is envisioned that the Kano State government would fully take over administering, managing, and financing the newly established public defense office with assistance from the Nigerian Bar Association (NBA), Kano Branch.

[National Institutes of Health \(NIH\): U.S.-Russia Bilateral Collaborative Research Partnerships \(CRP\) on the Prevention and Treatment of HIV/AIDS and HIV-Associated Comorbidities \(R01\)](#)

POSTED: June 21, 2016

DEADLINE: September 13, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) solicits applications from United States institutions with a Russian institution partner in collaboration with the Russian Foundation for Basic Research (RFBR) to establish Collaborative Research Partnerships (CRP) in the field of HIV/AIDS research. The research that is solicited under this announcement is directed toward increasing the knowledge and understanding in biomedical and bio-behavioral topics that aim to impact HIV/AIDS and HIV-associated co-infections, comorbidities, and complications.

[National Institutes of Health \(NIH\): Metabolic Contributions to the Neurocognitive Complications of Diabetes: Ancillary Studies \(R01\)](#)

POSTED: June 15, 2016

DEADLINE: October 5, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for human studies to elucidate the etiology and pathogenesis of the increased risk for neurocognitive impairment associated with type 2 diabetes.

[National Institutes of Health \(NIH\): Nutrigenetics and Nutrigenomics Approaches for Nutrition Research \(R01\)](#)

POSTED: June 15, 2016

DEADLINE: October 5, 2016

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to promote application of nutrigenetics and/or nutrigenomics approaches to nutrition research through collaborative interaction among nutrition researchers and experts in omics technologies.

[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R01\)](#)

POSTED: June 16, 2016

DEADLINE: October 5, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine.

Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery.

[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R21\)](#)

POSTED: June 16, 2016

DEADLINE: October 16, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine.

Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery.

[National Institutes of Health \(NIH\): Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake \(R03\)](#)

POSTED: June 16, 2016

DEADLINE: October 16, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine.

Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery.

[NCTM Accepting Proposals for Pre-K-6 Classroom Research Grants](#)

POSTED: June 17, 2016

DEADLINE: November 4, 2016

Funding Instrument Type: Grant

With support from the Edward G. Begle Fund, the National Council of Teachers of Mathematics (NCTM) is accepting proposals for its Pre-K-6 Classroom Research Grants program, which is designed to support and encourage classroom-based research in precollege mathematics education in collaboration with college or university mathematics educators. Grants of up to \$6,000 will be awarded to mathematics educators or classroom teachers currently teaching mathematics at the pre-K–6 grade level. To be supported by a grant, the proposed research must involve a college or university mathematics educator and one or more classroom teachers teaching at the pre-K–6 level. The research should lead to a draft article suitable for submission in Mathematics Teacher Educator, the Journal for Research in Mathematics Education, or one of the NCTM school journals. To be eligible, applicants must be a current NCTM member (on or before October 15, 2016) or teach at a school having a current NCTM PreK-8 school membership. The college or university mathematics educator also must be a member of NCTM.

[National Institutes of Health \(NIH\): Neurocognitive Effects of Glycemic Dysregulation in Type 1 Diabetes \(DP3\)](#)

POSTED: June 15, 2016

DEADLINE: November 14, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for studies on the neurocognitive complications of type 1 diabetes in new, stand-alone studies or using subjects and/or samples from clinical studies on type 1 diabetes.

[National Institutes of Health \(NIH\): Advanced Development of Informatics Technologies for Cancer Research and Management \(U24\)](#)

POSTED: Last updated June 15, 2016

DEADLINE: Next cycle's deadline is November 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for advanced development and enhancement of emerging informatics technologies to improve the acquisition, management, analysis,

and dissemination of data and knowledge across the cancer research continuum, including cancer biology, cancer treatment and diagnosis, cancer prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA focuses on emerging informatics technology, defined as one that has passed the initial prototyping and pilot development stage, has demonstrated potential to have a significant and broader impact, has compelling reasons for further improvement and enhancement, and has not been widely adopted in the cancer research field. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research field. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process should be included. Potential applicants who are interested in early-stage development or informatics resource sustainment should consult companion FOAs listed above.

[National Institutes of Health \(NIH\): Sustained Support for Informatics Resources for Cancer Research and Management \(U24\)](#)

POSTED: Last updated June 15, 2016

DEADLINE: Next cycle's deadline is November 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for the continued development and sustainment of high-value informatics research resources to serve current and emerging needs across the cancer research continuum including cancer biology, cancer treatment and diagnosis, cancer prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on supporting activities necessary for improved user experience and availability of existing, widely-adopted informatics tools and resources. This is in contrast to early-stage and advanced development efforts to generate these tools and resources that are supported by companion ITCR FOAs. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, the proposed sustainment plan must provide clear justifications for why the research resource should be maintained and how it has benefited and will continue to benefit the cancer research field. In addition, mechanisms for assessing and maximizing the value of the resource to researchers and supporting collaboration and/or deep engagement between the resource and the targeted research community should be described.

Natural Sciences

[U.S. Dept. of Health & Human Services, Administration for Community Living: Alzheimer's Disease Initiative - Specialized Supportive Services \(ADI-SSS\) Project Financed Solely by 2016 Prevention and Public Health Funds \(PPHF 2016\)](#)

POSTED: Last updated June 20, 2016

DEADLINE: July 25, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of the ADI-SSS program is to provide grants to public and private entities that are working within existing, dementia-capable, long term services and support systems and are committed to serving populations with the most need and living with or at risk of developing Alzheimer's disease or a related dementia (ADRD) and their caregivers. Successful applicants will propose services designed to expand their existing dementia-capable service system to address the needs of three out of four identified service gaps identified in the Funding Opportunity Announcement. The grantees benefit from targeted technical assistance provided by the National Alzheimer's and Dementia Resource Center which is funded through a contract awarded under the Alzheimer's Disease Supportive Services Program (ADSSP).

[Dept. of State, Ocean and International Environmental Scientific: Community Support for Combating Wildlife Trafficking in the Heart of Borneo through Sustainable Livelihoods](#)

POSTED: June 17, 2016

DEADLINE: August 1, 2016

Funding Instrument Type: Grant

The Bureau of Oceans and International Environmental and Scientific Affairs Office of Conservation and Water at the Department of State announces the Notice of Funding Opportunity for Community Support for combating Wildlife Trafficking in the Heart of Borneo through Sustainable Livelihoods grant. The purpose is to conserve and sustainably manage biodiversity and forests and to strengthen wildlife trafficking interdiction through capacity-building activities in the Heart of Borneo region. A grant for up to \$99,000 U.S. Dollars in FY 2015 Economic Support Funds will be awarded for work that will support efforts to conserve an estimated 24 million hectares of biodiversity-rich equatorial rainforests which cover a third of the island of Borneo/Kalimantan. The Heart of Borneo Initiative focuses on developing a coalition to maintain forests and biodiversity in a network of protected areas and sustainably managed forests through international cooperation, and includes wildlife trafficking interdiction efforts focused on East Kalimantan in Indonesia and the Malaysian states of Sabah and Sarawak. The Heart of Borneo is led by the three nations containing the Heart of Borneo - Brunei, Indonesia, and Malaysia. The initial period of performance for the grant will be for two years.

[Dept. of State, Ocean and International Environmental Scientific: Lower Mekong Initiative \(LMI\) Nexus Futures Program](#)

POSTED: June 17, 2016

DEADLINE: August 1, 2016

Funding Instrument Type: Cooperative Agreement

Lower Mekong Initiative (LMI) Nexus Futures Program intends to strengthen the political will for integrated and cooperative solutions to advancing sustainable development around the water, energy, food, and environment nexus within the Sekong, SrePok, and Sesan (3S) river system, an important set of Mekong tributaries shared by Cambodia, Laos, and Vietnam. The goal of the LMI Nexus Futures Program is to advance

sustainable economic development, strengthen regional integration, and build resiliency to the impacts of climate change in the Lower Mekong countries by strengthening regional discussions (preferably within country-recognized/supported processes) to advance integrated planning and development (focused on the water, energy, food and environment nexus) for the 3S sub-basin.

[National Park Service: National Maritime Heritage Grant Program](#)

POSTED: Last updated June 21, 2016

DEADLINE: August 5, 2016

Funding Instrument Type: Grant

Approximately \$1.7 million in National Maritime Heritage Grants for education or preservation projects are available for 2016. Proposals for grants will be accepted from May 23 until August 5, 2016. Education projects can request \$15,000-50,000 and preservation projects can request \$50,000-200,000. Funding for Maritime Heritage Grants is competitive. Project grants are administered through the Maritime Heritage Program and State Historic Preservation Offices (SHPOs).

[National Institutes of Health \(NIH\): Countermeasures Against Chemical Threats \(CounterACT\): Identification of Therapeutic Lead Compounds \(U01\)](#)

POSTED: June 15, 2016

DEADLINE: September 13, 2016

Funding Instrument Type: Cooperative Agreement

The mission of the NIH Countermeasures Against Chemical Threats (CounterACT) program is to develop new and improved therapeutics to treat and/or prevent injuries resulting from exposure to chemical threats. Chemical threats are toxic chemicals that could be used in a terrorist attack or accidentally released from industrial production, storage or shipping. They include traditional chemical warfare agents and toxic industrial chemicals and materials. This Funding Opportunity Announcement (FOA) requests new research applications for Cooperative Agreement Research Projects (U01s) seeking support for research on the identification of small molecule or biologic lead compounds that are excellent candidates for therapeutic development. The scope of research supported by this FOA includes confirmation of molecular targets for therapeutic development, demonstration of in vitro activity of candidate therapeutics, preliminary in vivo proof-of-concept efficacy data, preliminary adsorption, distribution, metabolism, excretion, and toxicity (ADME/Tox) evaluations and pharmacokinetics/pharmacodynamics (PK/PD) data. These studies should result in the identification of at least one lead compound ready for optimization. Lead compounds are biologically active and synthetically feasible compounds where specificity, affinity, potency, target selectivity, efficacy, and safety have been established. Lead compounds should be ready for more advanced development under possible support from other programs such as the one described in the companion FOA "CounterACT Optimization of Therapeutic Lead Compound (U01)" (PAR-16-331). The scope of this FOA encompasses Technical Readiness Level (TRL) 3 - see TRLs. Each project must include annual milestones that create discrete go or no-go decision points in a progressive translational study plan.

[National Institutes of Health \(NIH\): Countermeasures Against Chemical Threats \(CounterACT\): Optimization of Therapeutic Lead Compounds \(U01\)](#)

POSTED: June 15, 2016

DEADLINE: September 13, 2016

Funding Instrument Type: Cooperative Agreement

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[National Institutes of Health \(NIH\): U.S.-Russia Bilateral Collaborative Research Partnerships \(CRP\) on the Prevention and Treatment of HIV/AIDS and HIV-Associated Comorbidities \(R01\)](#)

POSTED: June 21, 2016

DEADLINE: September 13, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) solicits applications from United States institutions with a Russian institution partner in collaboration with the Russian Foundation for Basic Research (RFBR) to establish Collaborative Research Partnerships (CRP) in the field of HIV/AIDS research. The research that is solicited under this announcement is directed toward increasing the knowledge and understanding in biomedical and bio-behavioral topics that aim to impact HIV/AIDS and HIV-associated co-infections, comorbidities, and complications.

[National Science Foundation \(NSF\) & National Institutes of Health \(NIH\): Joint NSF/NIH Initiative on Quantitative Approaches to Biomedical Big Data \(QuBBD\)](#)

POSTED: June 21, 2016

DEADLINE: September 28, 2016

Funding Instrument Type: Standard Grant or Continuing Grant or Cooperative Agreement

Recent advances in medical and healthcare technologies are creating a paradigm shift in how medical practitioners and biomedical researchers approach the diagnosis, prevention, and treatment of diseases. Coupled with the rapid growth in computing and infrastructure, researchers now have the ability to collect, store, and analyze vast amounts of health- and disease-related data from biological, biomedical, behavioral, social, environmental, and clinical studies. The explosion in the availability of biomedical big data from disparate sources, and the complex data structures including images, networks, and graphs, pose significant challenges in terms of visualization, modeling, and analysis. NSF and NIH recognize that fundamental questions in basic, clinical, and translational research could benefit greatly from multidisciplinary approaches that involve experts in quantitative disciplines such as mathematics, statistics, and computer science. The QuBBD program is designed to support research that addresses important application areas at the intersection of the biomedical and data sciences by encouraging inter- and multi-disciplinary collaborations that focus on innovative and transformative approaches to address these challenges. Award sizes are expected to range from \$200,000 to \$300,000 (total costs) per year with durations of up to 3 years.

[National Institutes of Health \(NIH\):Metabolic Contributions to the Neurocognitive Complications of Diabetes: Ancillary Studies \(R01\)](#)

POSTED: June 15, 2016

DEADLINE: October 5, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for human studies to elucidate the etiology and pathogenesis of the increased risk for neurocognitive impairment associated with type 2 diabetes.

[NCTM Accepting Proposals for Pre-K-6 Classroom Research Grants](#)

POSTED: June 17, 2016

DEADLINE: November 4, 2016

Funding Instrument Type: Grant

With support from the Edward G. Begle Fund, the National Council of Teachers of Mathematics (NCTM) is accepting proposals for its Pre-K-6 Classroom Research Grants program, which is designed to support and encourage classroom-based research in precollege mathematics education in collaboration with college or university mathematics educators. Grants of up to \$6,000 will be awarded to mathematics educators or classroom teachers currently teaching mathematics at the pre-K–6 grade level. To be supported by a grant, the proposed research must involve a college or university mathematics educator and one or more classroom teachers teaching at the pre-K–6 level. The research should lead to a draft article suitable for submission in *Mathematics Teacher Educator*, the *Journal for Research in Mathematics Education*, or one of the NCTM school journals. To be eligible, applicants must be a current NCTM member (on or before October 15, 2016) or teach at a school having a current NCTM

PreK-8 school membership. The college or university mathematics educator also must be a member of NCTM.

[National Institutes of Health \(NIH\): Neurocognitive Effects of Glycemic Dysregulation in Type 1 Diabetes \(DP3\)](#)

POSTED: June 15, 2016

DEADLINE: November 14, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for studies on the neurocognitive complications of type 1 diabetes in new, stand-alone studies or using subjects and/or samples from clinical studies on type 1 diabetes.

[National Institutes of Health \(NIH\): Advanced Development of Informatics Technologies for Cancer Research and Management \(U24\)](#)

POSTED: Last updated June 15, 2016

DEADLINE: Next cycle's deadline is November 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for advanced development and enhancement of emerging informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum, including cancer biology, cancer treatment and diagnosis, cancer prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA focuses on emerging informatics technology, defined as one that has passed the initial prototyping and pilot development stage, has demonstrated potential to have a significant and broader impact, has compelling reasons for further improvement and enhancement, and has not been widely adopted in the cancer research field. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research field. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process should be included. Potential applicants who are interested in early-stage development or informatics resource sustainment should consult companion FOAs listed above.

[National Institutes of Health \(NIH\): Sustained Support for Informatics Resources for Cancer Research and Management \(U24\)](#)

POSTED: Last updated June 15, 2016

DEADLINE: Next cycle's deadline is November 21, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for the continued development and sustainment of high-value informatics research resources to serve current and emerging needs across the cancer research continuum including cancer biology, cancer treatment and

diagnosis, cancer prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on supporting activities necessary for improved user experience and availability of existing, widely-adopted informatics tools and resources. This is in contrast to early-stage and advanced development efforts to generate these tools and resources that are supported by companion ITCR FOAs. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, the proposed sustainment plan must provide clear justifications for why the research resource should be maintained and how it has benefited and will continue to benefit the cancer research field. In addition, mechanisms for assessing and maximizing the value of the resource to researchers and supporting collaboration and/or deep engagement between the resource and the targeted research community should be described.