ARTS, HUMANITIES AND INTERNATIONAL

EducationUSA Opportunity Fair

Department of State (State)

Notice seeking applications supporting efforts to conduct an EducationUSA Opportunity Fair for Jordanian students interested in pursuing higher education in the United States. Awardee will invite 50 U.S. university representatives to Jordan and host an EducationUSA Opportunity Fair in at least 3 different governorates to highlight academic opportunities for undergraduate and graduate students in the United States. Applicants must have knowledge of both the U.S. and Jordanian higher education systems.

Applications are due by September 6, 2016. Approximately $100,000 is available to support one award.

LINKS: Grants.gov

Projecto de Saúde Para Todos (Health for All, or HFA)

United States Agency for International Development (USAID)

Notice seeking applications to provide comprehensive support for community and facility-based malaria, HIV/AIDS, and family planning and reproductive health (FP/RH) services and capacity building and collaborative partnership with municipal and provincial authorities in support of the national strategic plans for malaria, HIV/AIDS, and FP/RH.

Questions are due August 18, 2016. Applications are due September 8, 2016. Approximately $63 million is available to support one award.

LINKS: Grants.gov

Rule of Law Assistance in Democratic Republic of Congo - Strengthening Forensic Medicine, Law Enforcement, and Legal Capacity

Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications for improving security in the DRC by strengthening the legal system and bolstering the capacity of criminal justice sector actors including police, investigators, prosecutors, and judges, and coordinating closely with INL’s and USAID’s other DRC sexual and gender-based violence (SGBV) programs that will be implementing projects in the same geographical areas.

Applications are due September 8, 2016. Approximately $1 million is available to support one award.

LINKS: Grants.gov

Enhancing Sustainable and Integrated Health, Strategic Information and Laboratory Systems for Quality Comprehensive HIV Services through Technical Assistance to the Republic of Rwanda under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications supporting efforts to institutionalize sustainable national health, laboratory and strategic information systems by supporting the provision of technical assistance and strategic planning to the Rwanda Ministry of Health and other partnering institutions. Funds support efforts to strengthen quality national health systems supporting HIV services; improve laboratory capacity to support surveillance, diagnosis, treatment, and disease monitoring; and enhance information systems and infrastructure capacity to improve data availability, quality, and use.

Applications are due by October 10, 2016. Approximately $720,000 is available to support one award.

LINKS: Grants.gov
Morocco Justice Sector Management Training

Department of State (State), International Narcotics and Law Enforcement Affair (INL)

Notice seeking applications to encourage transformational leadership and improve the effectiveness of the Ministry of Justice and Liberties (MOJL) by increasing the professional development, practical skills, and knowledge of MOJL employees in management and leadership skills. The implementer will provide the trainings directly to MOJL employees.

Applications are due October 10, 2016. Approximately $150,000 is available.

LINKS: Grants.gov

Notice of Meeting of the Cultural Property Advisory Committee

Department of State (State)

Notice announcing a meeting of the Cultural Property Advisory Committee to discuss Memoranda of Understanding between the governments of Peru and Cyprus affecting import restrictions.

The meeting will be held Tuesday, October 25, 2016, beginning at 9:15 am ET. Preregistration is required.

LINKS: Federal Register, Agency Site

Scaling up Targeted Community Based HIV Testing Services and Linkage to Treatment in Lesotho (CID-LINK) Project under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications supporting efforts to provide quality Community Based HIV Testing & Counselling (CBHTC) services in the five PEPFAR scale up districts of Lesotho using targeted community-based approaches to identify HIV-positive individuals and link them to treatment services. Funds support efforts to serve as PEPFAR lead for Community HTC, referral and linkages to treatment; scale-up quality HIV testing in priority districts and populations such as men, adolescent girls & young women, factory workers, and key populations.

Applications are due by August 9, 2016. Approximately $3 million is available to support one award.

LINKS: Grants.gov

Strengthening Capacity of HIV/AIDS Treatment in Ukraine under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health

Notice seeking applications supporting efforts to aid Ukrainian priority regional AIDS Centers and antiretroviral treatment sites provide technical assistance on implementation of test and treat guidelines and on innovative service delivery models for resource optimization. Funds also support efforts to provide input into development of national guidelines and policy on HIV testing, care and treatment.

Applications are due by October 10, 2016. Approximately $1.6 million is available to support one award.

LINKS: Grants.gov
Testing of systems approaches to scale and sustain treatment of possible severe bacterial infections in young infants

United States Agency for International Development (USAID)

Notice seeking applications supporting efforts to develop and test systems-based research in selected countries for possible severe bacterial infections (PSBI) service delivery that will be used to document, test new approaches, and engage local health systems in improving their newborn and young infant PSBI activities. Projects must be based in: Afghanistan, Bangladesh, Burma (Myanmar), Democratic Republic of Congo, Ethiopia, Ghana, Haiti, India, Indonesia, Kenya, Liberia, Madagascar, Mali, Malawi, Mozambique, Nepal, Nigeria, Pakistan, Rwanda, Senegal, South Sudan, Tanzania, Uganda, or Zambia.

Expressions of interest are due by September 30, 2016.

LINKS: FBO

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

Enhanced Assessment Instruments Grant Program: Enhanced Assessment Instruments CFDA Number 84.368A

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to enhance the quality of assessment instruments and assessment systems used by States for measuring the academic achievement of elementary and secondary school students.

Notices of intent are due August 29, 2016. Applications are due September 22, 2016. Approximately $8.86 million is available to support three to six awards. State Educational Agencies (SEAs) are eligible.

LINKS: Grants.gov, Federal Register

Global Positioning System Directorate (GPSD) Meeting Notice

Department of Defense (Defense)

Notice announcing that the Global Positioning Systems Directorate will host the 2016 Public Interface Control Working Group and Open Forum to update the public on GPS public document revisions and collect issues/comments for analysis and possible integration into future GPS public document revisions.

Registration is requested by September 7, 2016. The meeting will be held by September 21-22 from 8:30 am to 4:00 pm PT at 100 North Sepulveda Blvd., El Segundo, CA 90245, The Great Room.

LINKS: Federal Register

Information Sharing and Analysis Organization

Department of Homeland Security (Homeland Security)

Notice announcing a meeting for the Information Sharing and Analysis Organization Standards Organization. Also, this notice announces a second request for public comment on draft products produced by the Organization.

The meeting will be held on August 31 and September 1, 2016 in Tysons, VA. The comment period will be open until Friday, August 5, 2016.

LINKS: Federal Register
Naval Engineering Education Consortium (NEEC)

Navy (Navy), Department of Defense (Defense), Naval Surface Warfare Center (NSWC)

Notice seeking proposals for research of interest in support of the NEEC.

Proposals are due October 10, 2016. Multiple awards are anticipated.

LINKS: Grants.gov

Notice of Public Meeting

Department of State (State)

Notice announcing a meeting to prepare for the third session of the International Maritime Organization's Sub-Committee on Carriage of Cargoes and Containers to be held at the IMO Headquarters, United Kingdom. Agenda items include: Decisions of other IMO bodies; Amendments to the IGF Code and development of guidelines for low-flashpoint fuels; Safety requirements for carriage of liquefied hydrogen in bulk; Amendments to the IMSBC Code and supplements; Amendments to the IMDG Code and supplements; Amendments to SOLAS regulations II-2/20.2 and II-2/20-1 to clarify the fire safety requirements for cargo spaces containing vehicles with fuel in their tanks for their own propulsion; Suitability of high manganese austenitic steel for cryogenic service and development of any necessary amendments to the IGC Code and IGF Code; Mandatory requirements for classification and declaration of solid bulk cargoes as harmful to the marine environment; Unified interpretation of provisions of IMO safety, security and environment-related conventions; and Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas.

The meeting will be held at 9:00 am ET on Monday, August 22, 2016, in room 7P15-01 of the Douglas A. Munro Coast Guard Headquarters Building at St. Elizabeth's, 2703 Martin Luther King Jr. Avenue SE. Washington, DC.

LINKS: Federal Register

Open Commission Meeting, Thursday, August 4, 2016

Federal Communications Commission

Notice announcing an open meeting of the FCC. The following bureaus will present: Consumer & Governmental Affairs; Wireless Telecommunications; and WirelineCompetition.

The meeting will be held on Thursday, August 4, 2016 which is scheduled to commence at 10:30 am in Room TW-C305, at 445 12th Street SW., Washington, DC.

LINKS: Federal Register, Agency Site

Vision 21: Law Enforcement and the Communities They Serve: Supporting Collective Healing in the Wake of Harm

(OVC), Department of Justice (Justice)

Notice seeking applications to help communities develop a preventative and remediative focus that will address the needs of those directly impacted by high-profile incidents, reduce tensions, maximize communication, and promote problem solving between law enforcement and the communities they serve.

Applications are due September 7, 2016. Approximately $7 million is available to support one award. Nonprofit organizations are eligible.

LINKS: Grants.gov
Army Education Advisory Committee Meeting Notice

Army (Army), Department of Defense (Defense)

Notice announcing open meeting of the Army Education Advisory Committee to collect and analyze data dealing with how to blend the best characteristics of civilian and military educational institutions to create a premier learning environment, how the Army manages and assesses talent, and will finalize provisional subcommittee findings and recommendations.

The meeting will be held on September 7 & 8, 2016 from 9:00 am to 5:00 pm at Army Education Advisory Committee, 950 Jefferson Avenue, Building 950, U.S. Training and Doctrine Command (TRADOC) Headquarters, Conference Room 3075, Ft. Eustis, VA.

LINKS: Federal Register

National Advisory Committee

Census Bureau (CB)

Notice announcing a virtual meeting of the National Advisory Committee (NAC) to address the 2017 Census Tribal Enrollment Reinterview Questions and the Integrated Partnership and Communications Working Group will make recommendations to the NAC.

The meeting will be held August 22, 2016 from 1:00 pm ET and end at approximately 3:00 pm ET.

LINKS: Federal Register, Agency Site

Round 2 FY 2016 Social Innovation Fund Pay for Success Cooperative Agreement

Corporation for National and Community Service (CNCS)

Notice seeking applications to build the pipeline of "PFS-ready" governments and address the developmental needs of Social Innovation Fund (SIF) Pay for Success (PFS) projects to increase the likelihood that they will launch. Consistent with the broader mission of the SIF, the PFS Competition intends to encourage the implementation of PFS projects in order to enhance the reach and impact of innovative community-based solutions in low-income communities.

Requested Notice of intent are due by August 31, 2016. Applications due September 20, 2016. Approximately $7.3 million is available to support four awards.

LINKS: Solicitation, Grants.gov

HEALTH and MENTAL HEALTH

Addressing Unmet Need in HIV Testing Services (HTS) through Effective Delivery Models in Malawi under the President's Emergency Fund for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications supporting efforts to identify effective service delivery models to address the unmet need for HIV Testing Services (HTS) in CDC supported districts in Malawi. Funds support efforts to increase utilization of HTS and linkages to other HIV-related support services through expansion, integration and targeted models.

Applications are due by October 4, 2016. Approximately $2 million is available to support two awards.

LINKS: Grants.gov
Cellular, Tissue, and Gene Therapies Advisory Committee; Notice of Meeting

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a public advisory committee meeting of the Cellular, Tissue, and Gene Therapies Advisory Committee to provide advice and recommendations to the Agency on FDA’s regulatory issues.

The meeting will be held on September 7, 2016, from 1 pm to 4 pm ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD

LINKS: Federal Register

Delivering Comprehensive Services to Achieve HIV Epidemic Control in Subnational Units in Nigeria under the President’s Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications supporting efforts to sustain and enhance the delivery of comprehensive HIV/AIDS service packages in the Federal Republic of Nigeria. Funds support facility and community based provision of HIV/AIDS prevention, treatment and support services in targeted geographic locations and populations to ensure provision of quality services in collaboration with partners, and expand access to services in high burden and high prevalence communities.

Applications are due by October 4, 2016. Approximately $200 million is available to support up to four awards.

LINKS: Grants.gov

DoD Joint Program Committee 1 (JPC-1) – Medical Simulation and Information Sciences (MSIS) Translational Simulation Research (TRANSfeR) Award

Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications for research to determine whether the medical skill learned on a simulation system has a downstream beneficial effect to patients and/or the Military Health System (MHS) in the real clinical world.

Required Pre-Applications are due October 13, 2016. Applications are due February 2, 2017. Approximately $1.8 million is available to support one award.

LINKS: Grants.gov

Exploratory/Developmental Surgical Disparities Research (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications supporting developmental and exploratory research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. Funds support efforts to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, while employing multi-level strategies at the institutional and systems level.

Optional letters of intent are due 30 days before the chosen due date. Applications are due by November 4, 2016; June 7, 2017; June 7, 2018 and June 7, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Integrated Delivery of HIV Services in Sexual and Reproductive Health Clinics Targeting Key and Priority Populations and in Confidential STI Clinics for Commercial Sex Workers in Ethiopia under the President’s Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to ensure the provision of quality comprehensive HIV/AIDS and STI services to key, priority and most at risk populations in Ethiopia. These include CSWs, highly vulnerable youth and women, clients with perceived risk of exposure to HIV who seek HTC.

Applications are due October 8, 2016. Approximately $2.25 million is available to support one award.

LINKS: Grants.gov

Medicare Program; Request for Nominations for Members for the Medicare Evidence Development & Coverage Advisory Committee

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice announcing a request for nominations for membership on the Medicare Evidence Development & Coverage Advisory Committee, which provides advice and guidance concerning the adequacy of scientific evidence available to CMS in making coverage determinations under the Medicare program. Nominees for membership must have expertise and experience in one or more of the following fields: Clinical medicine including subspecialties; Administrative medicine; Public health; Biological and physical sciences; Epidemiology and biostatistics; Clinical trial design; Health care data management and analysis; Patient advocacy; Health care economics; Medical ethics; and Other relevant professions. Nominations must be received by Tuesday, September 6, 2016.

LINKS: Federal Register

National Mammography Quality Assurance Advisory Committee; Notice of Meeting

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a public advisory committee meeting of the National Mammography Quality Assurance Advisory Committee to provide advice and recommendations to the Agency on FDA’s regulatory issues.

The meeting will be held Thursday, September 15, 2016, from 8:30 am to 4:30 pm at the Hilton Washington, DC North/Gaithersburg, Salons A, B, C and D, 620 Perry Pkwy., Gaithersburg, MD

LINKS: Federal Register

NIBIB Trailblazer Award for New and Early Stage Investigators (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice supporting New and Early Stage Investigators wishing to pursue research programs that integrate engineering and the physical sciences with the life and behavioral sciences. Funds support applications from researchers who are at the early stage of their independent careers or those who have not had substantial prior NIH funding. Funded projects may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven; applicants are expected to propose research approaches for which there are minimal or no preliminary data. Applications are due annually on February 16, June 16, and October 16 until September 8, 2019. Approximately $400,000 per award is available to support multiple awards.

Limited Submission: Only one NIBIB Trailblazer R21 application may be submitted by a PD/PI per due date. An awardee may not hold concurrent Trailblazer awards.

LINKS: Solicitation, Grants.gov
NIDA Program Project Grant Applications (P01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications supporting collaborative research by multi-disciplinary teams that leads to synergistic outcomes based on the synthesis of multiple research approaches. Each Program must consist of a minimum of three research projects focused on issues critical to advance the mission and goals of NIDA.

Optional letters of intent are due 30 days before the chosen due date. Applications are due annually on January 25, May 25, and September 25 until September 8, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support educational activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences and curriculum or methods development.

Requested letters of intent are due October 14, 2016. Applications are due November 14, 2016. Approximately $1 million is available to support five awards in FY 2017.

LINKS: Solicitation, Grants.gov

NIMH Career Transition Award for Tenure-Track and Tenured Intramural Investigators (K22)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications supporting career intramural investigators at NIMH who aim to transition from the Division of Intramural Research Programs to an independent research faculty position in the extramural community. IHEs may apply for up to three years of support to conduct research as an independent scientist, and must demonstrate a commitment to provide the environment, resources, and at least 6 person-months (equivalent to 50% full-time professional effort) of protected time during the award period for the Candidate to conduct the proposed research.

Applications are due by the 9th of each month until September 10, 2019. Approximately $300,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Novel Methods for Obtaining Molecular Information from Archived Tissue Samples (R43/R44)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications supporting small businesses develop novel technologies to expand the capability for molecular analyses of banked frozen or formalin-fixed, paraffin-embedded tissues and preserve DNA, RNA, and small molecules during collection and storage of biological samples. IHEs may partner on applications.

Letters of intent are optional and due November 5, 2016. Applications are due by December 5, 2016. Approximately $3 million is available to support four to six awards.

LINKS: Solicitation, Grants.gov
Oncology Co-Clinical Imaging Research Resources to Encourage Consensus on Quantitative Imaging Methods and Precision Medicine (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications supporting Cooperative Agreement applications to develop research resources that will encourage a consensus on how Quantitative Imaging (QI) methods are optimized to improve the quality of imaging results for co-clinical trials. Funds support efforts to perform the appropriate optimization of the pre-clinical QI methods, implement the optimized methods in the co-clinical trial, and populate a web-accessible research resource with all the data, methods, workflow documentation, and results collected from the co-clinical investigations.

Optional letters of intent are due 30 days before the chosen due date. Applications are due by November 17, 2016; June 14, 2017; November 17, 2017; June 14, 2018. Approximately $500,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Pediatric Master Protocols; Public Workshop

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a public workshop titled, “Pediatric Master Protocols”. The objective of the workshop is to discuss regulatory and scientific concerns related to pediatric master protocols and clinical trial design considerations for these protocols.

The public workshop will be held on September 23, 2016, from 8:30 am to 4:30 pm ET at FDA’s White Oak Campus, 10903 New Hampshire Ave., Building 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS: Federal Register

Provision of Comprehensive Community Based Care and Support for People Living with HIV (PLHIV) in the United Republic of Tanzania under the President’s Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications supporting collaboration with prevention implementing partners in Tanzania to create awareness so that targeted community members can access HIV testing in scale-up districts. Funds support evidence-based, locally relevant community based HIV services to support the continuum of care.

Applications are due by October 5, 2016. Approximately $5 million is available to support one award.

LINKS: Grants.gov

Research on Autism Spectrum Disorders (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications supporting research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders. Focus areas include: Epidemiology; Screening, Early Identification, and Diagnosis; Genetic Studies; Brain Mechanisms; Shared Neurobiology of ASD with Fragile X Syndrome, and Other Related Disorders; Cognitive Science; Communication Skills; Pharmacological/Biological Interventions; Pharmacogenomic Studies; Psychosocial/Behavioral Interventions; and Services Research:

Applications are due February 5, June 5, and October 5 annually. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov
Strengthening Care and Support Services for Highly Vulnerable Populations, Orphans and Vulnerable Children and their Families, plus HIV Prevention for Youth in the Republic of Cote d'Ivoire under PEPFAR

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice supporting efforts to build and improve upon a number of HIV community care and service activities in the Republic of Cote d'Ivoire. Funds support efforts to strengthen HIV/AIDS retention and adherence in HIV/AIDS care and treatment, including in children using an optimum linkage between facility-based programs/services and community efforts through collaborating with NGOs and relevant Government entities, and enhance community-based organizations' capacities to increase linkage from prevention activities to HIV services. Applications are due by October 4, 2016. Approximately $18 million is available to support up to four awards.

LINKS: Grants.gov

Strengthening Clinical Services for People Living with HIV (PLHIV) in Central America under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health

Notice seeking applications to improve clinical services among People Living with HIV (PLHIV) in the Central America Region including Guatemala, El Salvador, Honduras, Nicaragua, and Panama. Funds support efforts create comprehensive services for PLHIV, including opportunistic infections diagnosis treatment initiation of antiretroviral therapy; rapid diagnosis of opportunistic infections; and easy access to available and affordable friendly clinical and care services. Applications are due by October 5, 2016. Approximately $500,000 is available to support one award.

LINKS: Grants.gov

Support for Quality Facility and Community-based Antiretroviral Therapy (ART) for Adults and Children in Cameroon under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to expand access to Antiretroviral Therapy (ART) in Cameroon, by prioritizing activities that will ensure targeted identification of HIV infected individuals, linking and retaining them to high quality treatment and care services in order to ensure viral suppression. Funds support innovative approaches to scale up HIV testing, support implementation of test and start, reinforce robust approaches to ensure appropriate linkages and retention in treatment and care and support scale up of viral load testing for monitoring of patients. Applications are due by October 4, 2016. Approximately $10 million is available to support one award.

LINKS: Grants.gov

Supporting Local Indigenous Faith-Based Partners in Providing High Quality HIV Care, Prevention and Treatment Services and Improving Linkage and Retention in the Republic of Guyana under the President's Emergency Plan for AIDS Relief

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to provide technical assistance and funding to local indigenous organizations in Guyana to improve access to quality Antiretroviral therapy (ART) clinical services. Funds support efforts to deliver tailored services for key populations, improve linkage to care, retention on ART and ensure sustainable service delivery within faith based-affiliated sites in Guyana. Funded projects will increase engagement between clinical teams and community care/ support organizations, continuous quality improvement activities for clinical management, and a cyclical approach to collecting key population risk factor and other sensitive data. Applications are due by October 4, 2016. Approximately $465,000 is available to support one award.

LINKS: Grants.gov
Surgical Disparities Research (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications supporting investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. Funds support efforts to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, and identify multi-level strategies at the institutional and systems level.

Optional letters of intent are due 30 days before the chosen due date. Applications are due by November 4, 2016; June 7, 2017; June 7, 2018 and June 7, 2019. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

Technical Assistance to National Health Information Systems and Health Workforce Development of the Federal Democratic Republic of Ethiopia under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS) , Center for Global Health (CGH)

Notice seeking applications to maintain continuity of the PEPFAR supported Health Information Systems (HIS) for meeting the requirements of the Federal Ministry of Health (FMOH) and PEPFAR.

Applications are due October 8, 2016. Approximately $2.75 million is available to support one awards.

LINKS: Grants.gov

Understanding HIV Persistence in Infants (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , Multiple Institutes

Notice seeking applications supporting research in the pathogenesis of perinatal HIV-1 infection by elucidating HIV-1 immune responses in the setting of the infant’s evolving immune system and mechanisms of establishment and maintenance of HIV-1 latent viral reservoirs to gain knowledge to be used in the future development of strategies to induce HIV-1 remission.

Applications are due by December 7, 2016. Approximately 3.55 million is available to support three to five awards.

LINKS: Solicitation, Grants.gov

Vector-Borne Diseases Regional Centers for Excellence

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice supporting efforts to create Centers of Excellence to provide regional capacity to enhance public health prevention and response for vector-borne diseases, pushing technology closer to sites of potential transmission. Funds support efforts to: build effective collaboration between academic communities and public health organizations at federal, state, and local levels for surveillance, prevention, and response; train public health entomologists in the knowledge and skills required to address vector-borne disease concerns, and conduct applied research to develop and validate effective prevention and control tools and methods and to anticipate and respond to disease outbreaks.

Applications are due by October 13, 2016. Approximately $50 million is available to support up to five awards.

LINKS: Grants.gov
Aid the Ministry of Health to Provide Critical Human Resources for Health to Achieve HIV Epidemic Control in Malawi under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications for critical human resources through recruitment and provision of salary support to qualified health workers, for the Ministry of Health in Malawi. Funds support efforts prioritize filling the gap before graduates get on payroll and would include hardship allowance for health professionals and other allowances as approved by government, and ensure that there is equitable distribution and maximum utilization of the recruited health workers. Applications are due by October 9, 2016. Approximately $1.8 million is available to support up to two awards.

LINKS: Grants.gov

Asthma and Allergic Diseases Cooperative Research Centers (U19)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for a new Asthma and Allergic Diseases Cooperative Research Centers that integrate clinical and basic research to conduct studies on the mechanisms underlying the onset and progression of diseases of interest, including asthma, rhinitis (allergic and non-allergic), chronic rhinosinusitis, atopic dermatitis, food allergy, and drug allergy. Fund support efforts to improve the understanding of the pathogenesis of these conditions and to provide a rational foundation for new, effective treatments and prevention strategies.

Optional letters of intent are due by March 3, 2017. Applications are due by April 3, 2017. Approximately $7.253 million is available to support four to five awards.

Limited Submission: Only one application per institution is allowed. NIAID will not accept applications from institutions that are currently funded under the previous version of this FOA.

LINKS: Solicitation, Grants.gov

BRAIN Initiative: Development and Validation of Novel Tools to Analyze Cell-Specific and Circuit-Specific Processes in the Brain (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications supporting efforts to develop and validate novel tools to facilitate the detailed analysis of complex circuits and provide insights into cellular interactions that underlie brain function. The new tools and technologies should inform and/or exploit cell-type and/or circuit-level specificity. Funds support development of new genetic and non-genetic tools for delivering genes, proteins and chemicals to cells of interest or approaches that are expected to target specific cell types and/or circuits in the nervous system with greater precision and sensitivity.

Optional letters of intent are due by October 2, 2016. Applications are due by November 2, 2016. Approximately $5 million is available to support four to seven awards.

LINKS: Solicitation, Grants.gov

Center for Substance Abuse Prevention; Notice of Meeting

Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration's (SAMHSA) Center for Substance Abuse Prevention National Advisory Council (CSAP NAC) to advise the Secretary, Department of Health and Human Services (HHS); the Administrator, SAMHSA; and Center Director, CSAP concerning matters relating to the activities carried out by and through the Center and the policies respecting such activities. Agenda items include: discussion of the substance abuse prevention workforce, as well as updates on CSAP programs and activities. The meeting will be held August 24, 2016 in Rockville, MD.
Engineering Next-Generation Human Nervous System Microphysiological Systems (R01), (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to stimulate basic research to develop next-generation human cell-derived microphysiological systems with improved fidelity to complex human brain, spinal, peripheral nervous system and/or sensory end organ circuit physiology in vivo, which will ultimately facilitate analysis of higher order functional deficits relevant to complex nervous system disorders. This FOA is distinct from those focusing on optimization and scalability of assays for compound screening, although projects could in principle have utility for late stage evaluation of drug efficacy and toxicity.

Applications are due annually on February 5; June 5; October 5. R21 Applications are due annually on February 16; June 16; October 16.

LINKS: Solicitation (R01), Grants.gov (R01)

Geriatrics and Gerontology Advisory Committee; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Geriatrics and Gerontology Advisory Committee to receive presentations and hold discussions on the VA’s geriatrics and extended care programs and aging research activities.

The meeting will be held August 30, 2016, from 8:30 am to 5:00 pm ET, and August 31, 2016, from 8:00 am to Noon ET at the Department of Veterans Affairs (Room 630), 810 Vermont Avenue NW, Washington, DC.

LINKS: Federal Register

NCI Mentored Patient-Oriented Research Career Development Award to Promote Diversity (K01), (K23), (K08)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to provide salary and research support for a sustained period of “protected time” (3-5 years) to ensure a future cadre of well-trained scientists conducting NIH-supported Patient-Oriented Research. The specific objectives of the Mentored Patient-Oriented Research Career Development Award are to encourage research-oriented clinicians to develop independent research skills and gain experience in advanced methods and experimental approaches needed to become independent investigators conducting patient-oriented research; Increase the pool of clinical researchers who can conduct patient-oriented studies, capitalizing on the discoveries of biomedical research and translating them to clinical settings; and Support the career development of investigators who have made a commitment to focus their research endeavors on patient-oriented research. Applications are due September 12, 2016.

LINKS: Solicitation (K01), Grants.gov (K01)

NICHD Laboratory of Developmental Biology (R24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to provide support for a resource aimed at the collection, identification, staging, and distribution of conceptual tissues to investigators performing biomedical research on fundamental biological process and human development at academic and not-for-profit research institutions. Over the years, tissues from this source have been valuable in vaccine development [polio, rubella, varicella, hepatitis A, an experimental Ebola vaccine, etc.], the study of infectious diseases, exploring normal fetal development, and providing insights into birth defects, miscarriage, brain development, gene activation, and fundamental cell processes that may go awry and cause autism and other intellectual and developmental disabilities as well as other conditions in many organ systems.


LINKS: Solicitation, Grants.gov
Notice of Substance Abuse and Mental Health Services Administration's (SAMHSA) National Advisory Council

Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration's (SAMHSA) National Advisory Council (NAC). Agenda items include: a brief reflection on the August 25, 2016, Joint National Advisory Council meeting; a presentation from the keynote speaker, Mr. Michael Botticelli, Director of National Drug Control Policy of the White House; and a council discussion on the National Survey on Drug Use and Health Re-design presented by Daryl Kade, Director of the Center for Behavioral Health Statistics and Quality.

The meeting will be held August 26, 2016 at 5600 Fishers Lane, Rockville, MD

LINKS: Federal Register

Secondary Analyses of Alcohol and Chronic Disease (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications supporting efforts to conduct secondary analyses of alcohol as it relates to chronic disease etiology and epidemiology in order to facilitate innovative yet cost-effective research utilizing previously collected data. Programs support small research grants (R03) and large research projects (R01).

R01 applications are due annually on February 5, June 5, and October 5, until September 8, 2019. R03 applications are due annually on February 16, June 16, and October 16, until September 8, 2019. R03 grants are limited to $50,000 per year. Multiple awards are anticipated.

LINKS: Solicitation (R03), Solicitation (R01), Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Applications for Technologies Directed at Utilizing Carbon Dioxide from Coal Fired Power Plants

Department of Energy (Energy), National Energy Technology Laboratory

Notice seeking applications that will support the Carbon Storage program’s efforts to develop technologies that utilize CO2 from coal-fired power plants as a reactant to produce useful products without generating additional CO2 or greenhouse gas (GHG) emissions validated via a product life cycle analysis (LCA).

Applications are due October 3, 2016. Approximately $6.7 million is available to support up to eight awards.

LINKS: Grants.gov

Engineered Living Materials (ELM)

DARPA (DARPA), Department of Defense (Defense) , Biological Technologies Office (BTO)

Notice seeking applications supporting efforts to develop design tools and methods that enable the engineering of structural features into cellular systems that function as living materials, thereby opening up a new design space for building technology. Funds support two tracks: 1) Hybrid-ELM, or methods for adding living cells to scaffolding materials such that the resulting hybrid material is both structurally sound, and exhibits desirable characteristics of living things; and 2) Programmable-ELM, or methods for programming structural features into multicellular biological systems through genetic engineering.

Optional proposals for Track-2 projects are due September 15, 2016. Applications for Track-1 proposals are due by September 27, 2016. Applications for Track-2 are due by November 10, 2016. Multiple awards are anticipated.

LINKS: Grants.gov, FBO

National Aeronautics and Space Administration (NASA)

Notice seeking applications to support the development of spacecraft-based instrument systems that show promise for use in future planetary missions. The goal of the program is to conduct planetary and astrobiology science instrument feasibility studies, concept formation, proof of concept instruments, and advanced component technology development to the point where they may be proposed in response to C.13.

Step 1 Proposals are due September 14, 2016. Approximately $3.5 million is available to support up to 12 awards.

LINKS: Solicitation, Grants.gov

3D Elevation Program (3DEP)

Department of the Interior (Interior), Geological Survey (USGS)

Broad agency announcement seeking proposals to respond to needs for high-quality topographic data and for a wide range of other three-dimensional representations of the Nation's natural and constructed features.

Proposals are due October 10, 2016.

LINKS: Grants.gov

Biomedical Engineering (BME)

(ENG), National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems (CBET)

Notice seeking applications supporting research opportunities to develop novel ideas into discovery-level and transformative projects that integrate engineering and life sciences in solving biomedical problems. Funds support research related to fundamental understanding of cell and tissue function, effective disease diagnosis and/or treatment, improved health care delivery, or product development. Focus areas include: Molecular, cellular and tissue approaches for advanced biomanufacturing; Neural engineering and brain mapping.

Applications are accepted annually from October 1 to October 20. Approximately $100,000 per award, or $200,000 per collaborative award, is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Biophotonics

National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems

Notice seeking applications to explore research frontiers in photonics principles, engineering and technology that are relevant for critical problems in fields of medicine, biology and biotechnology. Low cost and minimally invasive medical diagnostics and therapies are key motivating application goals.

Applications are due October 20, 2016. Approximately $6.6 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Chemical and Biological Separations

(ENG), National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems (CBET)

Notice seeking applications supporting efforts to generate novel methods and materials for separation processes. Focus areas include: Nanostructured materials for separations; Biorenewable resource separation processes; Purification of water and wastewater via membranes, adsorption, solvents, or other interfacial processes; Field (flow, magnetic, electrical) induced separations; Alternative or "green" separations that demonstrate a significant reduction in energy and/or materials requirements; and Separation of molecular constituents from blood.

Applications are accepted annually from October 1 to October 20. Approximately $100,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Combustion and Fire Systems

(ENG), National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems (CBET)

Notice seeking applications supporting efforts to identify and understand the controlling basic principles and use that knowledge to create predictive capabilities for designing and optimizing practical combustion devices. Focus areas include Basic Combustion Science; Combustion Science Related to Climate Change; and Fire Prevention.

Applications are accepted annually from October 1 to October 20. Approximately $100,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Deep Learning for Actionable Intelligence Discovery and Exploitation

Department of Defense (Defense)

Notice seeking white papers on the development and demonstration of a time-dominant data fusion and closed-loop Intelligence, Surveillance and Reconnaissance (ISR) system for intelligence customers.

Submissions are due May 5, 2017 to contact below.

LINKS: FBO

Defense Production Act (DPA) Title III Trusted Field Programmable Gate Arrays (FPGA) Phase 0

Department of Defense (Defense), Air Force Materiel Command

Notice seeking production technology project proposals to develop an approach to ensure the availability of advanced "Trusted" and space qualified reprogrammable Field Programmable Gate Arrays (FPGAs) technology to support Department of Defense (DoD)/Intelligence Community (IC) applications including satellite and strategic missile systems. "Trust" is defined as assurance of the integrity and availability of a product wherein that product will reliably operate as intentionally designed and not contain any malicious hardware and/or software that will compromise the intended application; e.g., exfiltration of sensitive data, etc.

Requested Notice of intent are due by September 23, 2016. Proposals are due October 7, 2016.

LINKS: FBO
Environmental Sustainability

National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems

Notice seeking applications to research sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. The program supports engineering research seeking to balance society’s need to provide ecological protection and maintain stable economic conditions. The four principal general research areas supported are: industrial ecology, green engineering, ecological engineering, and earth systems engineering.

Applications are due October 20, 2016. Approximately $7 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Explainable Artificial Intelligence (XAI)

DARPA (DARPA), Department of Defense (Defense) , Information Innovation Office (I2O)

Notice seeking applications supporting efforts to create a suite of new or modified machine learning techniques that produce explainable models that, when combined with effective explanation techniques, enable end users to understand, appropriately trust, and effectively manage the emerging generation of AI systems. Proposed research should investigate innovative approaches that enable revolutionary advances in science, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

Optional abstracts are due September 1, 2016 at noon ET. Applications are due November 1, 2016 at noon ET.

LINKS: Grants.gov, FBO

Fiscal Year 2018 National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to provide an educational experience in the policies and processes of the Legislative and Executive Branches of the Federal Government for students enrolled in graduate or professional programs that have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources, initiated the Sea Grant Knauss Fellowship Program. The Sea Grant Knauss Fellowship Program meets NOAA's Mission goal of "Protect, Restore and Manage the Use of Coastal and Ocean Resources Through Ecosystem-Based Management."

Applications are due February 10, 2017. Up to 30 awards are available.

LINKS: Grants.gov

FY2017 Community-based Marine Debris Removal

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to provide federal financial and technical assistance to organizations with the expertise to identify, evaluate, and execute marine debris removal projects. The activities supported by this solicitation develop impactful, community-driven and cost-effective projects that improve living marine resource habitats through the removal of marine debris.

Applications are due October 14, 2016. Approximately $2 million is available to support up to 15 awards.

LINKS: Grants.gov
FY2017 Consolidated Innovative Nuclear Research Funding Opportunity Announcement

Department of Energy (Energy)

Notice seeking applications supporting crosscutting nuclear energy R&D and infrastructure support activities to develop innovative technologies to dramatically improve performance for advanced reactors and fuel cycle concepts. Fund support Program and/or Mission Supporting (PS/MS) Projects, Nuclear Science User Facilities (NSUF) projects that allow access to various DOE facilities, as well as Integrated Research Projects (IRP) related to various nuclear energy concerns. Several types of projects are limited to university applicants.

Letters of intent are mandatory for NSUF awards, optional for other types of awards, and are due by August 29, 2016. Pre-applications are mandatory for all awards except IRPs and due September 14, 2016. Applications are due by February 15, 2017. Approximately $52 million is available to support 55 PS/MS Projects. Approximately $6 million is available to support ten NSUF awards. Approximately $18 million is available to support one IRP project.

LINKS: Grants.gov, Agency Site

General & Age-Related Disabilities Engineering (GARDE)

National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems

Notice seeking applications for fundamental engineering research that will lead to the development of new technologies, devices, or software that improve the quality of life of persons with disabilities. Research may be supported that is directed toward the characterization, restoration, and/or substitution of human functional ability or cognition, or to the interaction of persons with disabilities and their environment. Areas of particular interest are disability-related research in neuroengineering and rehabilitation robotics.

Applications are due October 20, 2016. Approximately $4.6 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Particulate and Multiphase Processes

National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems

Notice seeking applications for fundamental research on physico-chemical phenomena that govern particulate and multiphase systems, including flow of suspensions, drops and bubbles, granular and granular-fluid flows, behavior of micro- and nanostructured fluids, and self-assembly/directed-assembly processes that involve particulates. Proposals whose main focus is on the synthesis of particles are not encouraged. Major research areas of interest in the program include: multiphase flow phenomena, particle science and technology, multiphase transport in biological systems, and interfacial transport.

Applications are due October 20, 2016. Approximately $8.2 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Process Systems, Reaction Engineering and Molecular Thermodynamics

National Science Foundation (NSF), Division of Chemical, Bioengineering, Environmental and Transport Systems

Notice seeking applications to advance fundamental engineering research on the rates and mechanisms of important classes of catalyzed and uncatalyzed chemical reactions as they relate to the design, production, and application of catalysts, chemical processes, biochemical processes, and specialized materials that have important impacts on society. Proposals should focus on: chemical reaction engineering, process design and control, reactive polymer processing, or molecular thermodynamics.

Applications are due October 20, 2016. Approximately $4.9 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Request for Nominations for a Science Advisory Board Panel to Review Risk and Technology Review Screening Methods

Environmental Protection Agency (EPA)

Notice seeking nominations of scientific experts to form a panel to review the draft EPA report entitled “Screening Methodologies to Support Risk and Technology Reviews (RTR).” This draft report describes newly developed screening methods designed to assess the risk to public health and the environment that would remain after stationary sources of hazardous air pollutants come into compliance with the EPA’s Maximum Available Control Technologies (MACT) standards.

Nominations are due by August 30, 2016 per the instructions in the notice.

LINKS: Federal Register

Synchronized Command & Control (SynchroC2)

Department of Defense (Defense)

Notice seeking white papers for technologies/techniques addressing Synchronized Command & Control (SynchroC2) concepts. Specifically, this announcement requests ideas for research, design, development, test, evaluation, and innovative experimentation of technologies that support the strategy, planning, scheduling and assessment phases of the command and control (C2) process.

Submissions are due October 31, 2016.

LINKS: FBO

U.S-India Joint Clean Energy Research and Development Center

Department of Energy (Energy)

Notice seeking applications to form US/India research consortia under the auspices of the Joint Clean Energy Research and Development Center (JCREDC) to undertake first-rate collaborative clean energy research programs in the areas of smart grid and grid storage.

Applications are due September 23, 2016. Approximately $7.5 is available to support one award.

Limited Submission:
Each Applicant may only submit one Application as a Prime Recipient for consideration.

LINKS: Solicitation, Grants.gov

Utilizing Public-Private Partnerships to Advance Tipping Point Technologies Draft Appendix

National Aeronautics and Space Administration (NASA)

Notice seeking public-private partnerships to advance promising “tipping point” technologies with commercialization potential that align with NASA goals and objectives. Topics include: Small Launch Vehicle Technology Development; and Small Spacecraft Capability Demonstration Mission. Applications must be led by a for-profit business; Small Spacecraft Capability Demonstration Mission. IHEs may partner.

Optional notices of intent are due by September 1, 2016. Applications are due by October 6, 2016. Approximately $15 million is available to support up to seven awards between the two topics.

LINKS: FBO, Agency Site