Notices from October 29, 2018 to October 31, 2018

This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

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• ARTS / HUMANITIES / INTERNATIONAL

FUNDING OPPORTUNITY:
Bureau of Democracy, Human Rights and Labor Request for Statements of Interest: CHINA PROGRAMS

FON:
SFOP0005462

AGENCY:
Department of State (State)

ITEM:
Notice seeking statements of interest to conduct programs that promote human rights in China. Program concepts should demonstrate ability to: Improve rights awareness and access to justice for Chinese citizens; Strengthen and institutionalize citizen participation in government policy formation and decision-making at all levels of government; Promote government information transparency and
accountability at national and local levels; Promote freedom of expression, freedom of press, and access to information; Increase the ability of rights-focused civil society groups to work together across sectors to collectively address laws and regulations that hinder ability to operate effectively in China; Encourage the promotion of government and societal respect for freedom of religion or belief; Promote internationally recognized labor rights, including at the enterprise and/or industry sector level; Engage on rights-focused issues of broad concern to the Chinese public, including environmental issues, food safety, discrimination, and other such cross-cutting issues.

ACTION:
Statements of interest are due November 16, 2018. The award window is $500,000 to $1.5 million.

LINKS:

CONTACT:
Email: DRL-ChinaProgramInfo@state.gov (mailto:DRL-ChinaProgramInfo@state.gov)

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FUNDING OPPORTUNITY:
USAID's Physical Rehabilitation Activity

FON:
72036719RFA00001

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking proposals to establish a sustainable, integrated, public-private rehabilitation system in Nepal.

ACTION:
Applications are due December 3, 2018 at 5:00 p.m. NPT. Approximately $4 million is available to fund one cooperative agreement. A suggested cost-share of 10% is recommended but not required.

LINKS:

CONTACT:
Chetana Ghimire, 4234203. Email: cghimire@usaid.gov (mailto:cghimire@usaid.gov)

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EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
2019 Wood Innovations Funding Opportunity

FON:
USDA-FS-WERC-2019

AGENCY:
United States Department of Agriculture (USDA) , Forest Service

ITEM:
Notice seeking applications that significantly stimulate or expand wood products markets and wood energy markets that support the long-term management of National Forest System and other forest
lands.

ACTION:
Applications are due January 23, 2019. Approximately $8 million is available. Applicants must contribute at least 50% of the Forest Service requested funds.

LINKS:

CONTACT:
Contacts vary by region.

FUNDING OPPORTUNITY:
Asian Elephant Conservation Fund

FON:
F19AS00012

AGENCY:
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

ITEM:
Notice seeking proposals for the conservation of the Asian elephant (Elephas maximus) throughout its range. Acceptable activities include: Support of protected area/reserve management and law enforcement in Asian elephant ranges; Applied research on elephant populations and their habitats, including surveys and monitoring; Activities that result in fewer wild elephants being removed from the wild, reduce demand in consumer countries for ivory and other body parts, and prevent illegal killing of elephants; Development and execution of elephant conservation management plans; Compliance with the Convention on International Trade in Endangered Species of Wild Fauna and Flora and other applicable treaties and laws that prohibit or regulate the taking or trade of elephants or regulate the use and management of elephant habitat; Strengthening local capacity and enhancing community engagement to implement conservation programs that enhance conservation stewardship; Efforts to decrease human-elephant conflict; and Transfrontier elephant conservation.

ACTION:
Proposals are due January 14, 2019. Approximately $1.4 million is available to fund 15 awards.

LINKS:

CONTACT:
Forrest miller, 703-358-2259. Email: forrest_miller@fws.gov

FUNDING OPPORTUNITY:
Early Head Start Expansion and Early Head Start-Child Care Partnership Grants

FON:
HHS-2019-ACF-OHS-HP-1386
AGENCY:
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)

ITEM:
Notice seeking applications for the purpose of expanding access to high-quality, comprehensive early learning services for low-income infants and toddlers and their families.

ACTION:
Applications are due November 30, 2018. Approximately $140 million is available to support 60 awards. Cost sharing of at least 20 percent is required.

LINKS:

CONTACT:
Shawna Pinckney, 888-242-0684. Email: OHSTech@reviewops.org

FUNDING OPPORTUNITY:
Migrant and Seasonal Early Head Start Expansion and Early Head Start-Child Care Partnership Grants

FON:
HHS-2019-ACF-OHS-HM-1393

AGENCY:
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)

ITEM:
Notice seeking applications for the purpose of expanding access to high-quality, comprehensive early learning services for low-income migrant and seasonal infants and toddlers and their families.

ACTION:
Applications are due November 30, 2018. Approximately $6.16 million is available to support eight awards. Cost sharing of at least 20 percent is required.

LINKS:

CONTACT:
Shawna Pinckney, 888-242-0684. Email: OHSTech@reviewops.org

MEETING:
National Sea Grant Advisory Board (NSGAB); Public Meeting of the National Sea Grant Advisory Board

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

ITEM:
Notice announcing a meeting of the National Sea Grant Advisory Board to provide advice to the National Sea Grant College Program in the areas of program evaluation, strategic planning, education
and extension, science and technology programs, and other matters as described in the agenda found on the Sea Grant website.

**ACTION:**
The meeting will be held December 10, 2018 from 4:00 p.m. to 5:30 p.m. ET at 1315 East-West Highway, Bldg. 3, Room #01215, Silver Spring, MD.

**LINKS:**

**CONTACT:**
Donna Brown, 301-734-1088. Email: donna.brown@noaa.gov (mailto:donna.brown@noaa.gov)

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**MEETING:**
Open Meeting of the Taxpayer Advocacy Panel Joint Committee

**AGENCY:**
Department of the Treasury (Treasury)

**ITEM:**
Notice announcing a teleconference of the Taxpayer Advocacy Panel with public comment being sought on improving customer service at the Internal Revenue Service.

**ACTION:**
The teleconference will be held November 15, 2018.

**LINKS:**

**CONTACT:**
Fred Smith, 1-888-912-1227.

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**HEALTH**

**FUNDING OPPORTUNITY:**
Advancing Research in Augmentative and Alternative Communication (AAC) (R01 Clinical Trial Optional)

**FON:**
PA-19-047

**AGENCY:**
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

**ITEM:**
Notice seeking applications on Augmentative and Alternative Communication (AAC) to advance our scientific knowledge in the evaluation and treatment of individuals with severe speech and physical impairments (SSPI). AAC is a set of tools and strategies that an individual uses to solve everyday communicative challenges.

**ACTION:**
Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2022.

LINKS:

CONTACT:
Lana Shekim, 301-496-5061. Email: shekiml@nidcd.nih.gov (mailto:shekiml@nidcd.nih.gov)

FUNDING OPPORTUNITY:
Advancing Research in Augmentative and Alternative Communication (AAC) (R21 Clinical Trial Optional)

FON:
PA-19-046

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

ITEM:
Notice seeking applications on augmentative and alternative communication (AAC) to advance our scientific knowledge in the evaluation and treatment of individuals with complex communication needs (CCN) or with severe speech and physical impairments (SSPI).

ACTION:
Applications are due annually on February 16, June 16, and October 16. Program expires January 8, 2022.

LINKS:

CONTACT:
Lana Shekim, 301-496-5061. Email: shekiml@nidcd.nih.gov (mailto:shekiml@nidcd.nih.gov)

FUNDING OPPORTUNITY:
Building in vivo Preclinical Assays of Circuit Engagement for Application in Therapeutic Development (R01 Clinical Trial Not Allowed)

FON:
RFA-MH-19-235

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

ITEM:
Notice seeking applications to identify, in animals, in vivo neurophysiological and behavioral measures for use as assays in the early screening phase of treatment development. Mechanism supports efforts to optimize and evaluate measures of neurophysiological and behavioral processes that may serve as surrogate markers of neural processes of clinical interest based on available knowledge of the neurobiology of mental illnesses. The screening assays thus developed are expected to build upon...
systems neurobiology and clinical neuroscience to enhance the scientific value of preclinical animal data contributing to a therapeutic development pipeline by assessing the impact of therapeutic targets and treatment candidates on neurobiological mechanisms of clinical relevance to mental illnesses.

ACTION:
Optional letters of intent are due January 4, 2019. Applications are due February 4, 2019. Approximately $2 million is available to support five to seven awards.

LINKS:

CONTACT:
Lois Winsky, 301-443-5288. Email: lwinsky@mail.nih.gov

FUNDING OPPORTUNITY:
Centers on the Demography and Economics of Aging (P30 Clinical Trial Optional)

FON:
RFA-AG-20-001

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications for research and development centers to study the areas of demography and economics of aging, including relevant interdisciplinary areas rooted in population-based social science research. Areas of focus that are especially encouraged are: socioeconomic status disparities at older ages, including geographic disparities; the reasons for poor U.S. performance in health and mortality in international comparisons; trends and dynamics in old-age disability; cohort trends in obesity and its sequelae; family demography including the demography of care and caregiving for chronic disease, disability and Alzheimer's Disease and Alzheimer's-Related Dementias; and long-term supports and services for the disabled elderly population.

ACTION:
Optional letters of intent are due May 3, 2019. Applications are due June 3, 2019. Approximately $6.98 million is available in FY20 to fund 9 to 12 awards.

LINKS:

CONTACT:
Georgeanne Patmios, 301-496-3136. Email: patmiosg@mail.nih.gov

FUNDING OPPORTUNITY:
Centers on the Demography and Economics of Alzheimer's Disease and Alzheimer's Related Dementias (P30 Clinical Trial Optional)

FON:
RFA-AG-20-002
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications for research and development centers in demography, economics and health services research relevant to Alzheimer's Disease and Alzheimer's Related Dementias. Areas of focus that are especially encouraged are: National and international population trends in cognitive aging and dementia; Demography of dementia care and caregiving; Economic burden of dementia; Impact of health care systems and long-term supports and services on outcomes for persons with dementia and their caregivers; Impact of health care financing policies on outcomes for persons with dementia and their caregivers; How regulatory and economic incentives affect access, quality and health outcomes in health and long-term care systems for persons with dementia; Disparities in quality and access to dementia care; Effects of population-level health delivery and care interventions on outcomes of persons with dementia; and National and international projections of dementia caseload, incidence and prevalence.

ACTION:
Optional letters of intent are due May 3, 2019. Applications are due June 3, 2019. Approximately $1.744 million is available in FY20 to fund up to two awards.

LINKS:

CONTACT:
Georgeanne Patmios, 301-496-3136. Email: patmiosg@mail.nih.gov (mailto:patmiosg@mail.nih.gov)

FUNDING OPPORTUNITY:
Demography and Economics of Aging and AD-ADRD Coordinating Center (R24 Clinical Trial Not Allowed)

FON:
RFA-AG-20-003

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

ITEM:
Notice seeking applications for a coordinating center whose purpose is to act as a hub, serving the needs of both traditional Centers on the Demography and Economics of Aging and Centers on the Demography and Economics of Alzheimer's Disease and Alzheimer's Related Dementias, as well as the needs of NIA program staff. The goals of the overall program are to seed new lines of research in the demography and economics of aging; and on demography, relevant economics and health services research, and to grow the number of researchers engaged in these fields through a variety of research and infrastructure activities that are built around specific research themes.

ACTION:
Optional letters of intent are due May 3, 2019. Applications are due June 3, 2019. Approximately $250,000 is available for FY20 to fund one award.
LINKS:

CONTACT:
Georgeanne Patmios, 301-496-3136. Email: patmiosg@mail.nih.gov (mailto:patmiosg@mail.nih.gov)

FUNDING OPPORTUNITY:
End-of-Life and Palliative Care Approaches to Advanced Signs and Symptoms (R01 Clinical Trial Optional)
FON:
PAR-19-045
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Nursing Research (NINR)
ITEM:
Notice seeking applications to stimulate research to examine the multi-dimensional foundations, experiences and management of complex, advanced signs and symptoms at the end of life.
ACTION:
Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2022.
LINKS:
CONTACT:
Karen Kehl, 301-594-8010. Email: kehlka@nih.gov (mailto:kehlka@nih.gov)

FUNDING OPPORTUNITY:
End-of-Life and Palliative Care Approaches to Advanced Signs and Symptoms (R21- Clinical Trial Optional)
FON:
PAR-19-044
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Nursing Research (NINR)
ITEM:
Notice seeking applications to stimulate research to examine the multi-dimensional foundations, experiences and management of complex, advanced signs and symptoms at the end of life.
ACTION:
Applications are due annually on February 16, June 16, and October 16. Program expires January 8, 2022.
LINKS:

CONTACT:
Karen Kehl, 301-594-8010. Email: kehlka@nih.gov (mailto:kehlka@nih.gov)

FUNDING OPPORTUNITY:
Human Islet Research Network - Consortium on Targeting and Regeneration (HIRN-CTAR) (U01 Clinical Trial Not Allowed)
FON:
RFA-DK-18-014

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

ITEM:
Notice seeking applications for the Consortium on Targeting and Regeneration (CTAR) that supports the development of innovative strategies to increase or protect functional human beta cell mass in patients with Type-1 Diabetes (T1D) through the controlled manipulation of beta cell replication, islet cell plasticity, and the reprogramming of pancreatic non-beta cells into beta-like cells, or through shielding the residual beta cell mass from the autoimmune environment.

ACTION:
Optional letters of intent are due January 26, 2019. Applications are due February 26, 2019. Approximately $2.5 million is available to support three to five awards.

LINKS:

CONTACT:
Olivier Blondel, 301-451-7334. Email: blondelol@niddk.nih.gov (mailto:blondelol@niddk.nih.gov)

FUNDING OPPORTUNITY:
Immuno-Oncology Translation Network (IOTN): Cancer Immunoprevention Research Projects (U01 Clinical Trial Not Allowed)
FON:
RFA-CA-19-014

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

ITEM:
Notice seeking applications to form an integrated network of multi-disciplinary, collaborative teams with the overarching goals of accelerating translational research of innate and adaptive immune mechanisms that contribute to tumor initiation and progression, and evaluating new or improved immunopreventive and immunotherapeutic strategies (including combinations with standard or other therapies).
ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due February 8, 2019. Approximately $3.4 million is available to support two to four awards.

LINKS:

CONTACT:
Robert Shoemaker, 240-276-7077. Email: Shoemakr@mail.nih.gov (mailto:Shoemakr@mail.nih.gov)

FUNDING OPPORTUNITY:
Immuno-Oncology Translation Network (IOTN): Cancer Immunoprevention Research Projects (UG3 and UH3)

FON:
RFA-CA-19-012

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

ITEM:
Notice seeking applications to foster collaborative team science approaches to accelerate the discovery of new immune targets and evaluate novel immune-based therapies and combination approaches that eliminate established cancers in adults or to prevent cancers before they occur.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due February 11, 2019. Approximately $2 million is available to support two to three awards.

LINKS:

CONTACT:
Robert Shoemaker, 240-276-7077. Email: Shoemakr@mail.nih.gov (mailto:Shoemakr@mail.nih.gov)

FUNDING OPPORTUNITY:
Immuno-Oncology Translation Network (IOTN): Cancer Immunotherapy Research Projects (U01 Clinical Trial Not Allowed)

FON:
RFA-CA-19-015

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

ITEM:
Notice seeking applications to expand organ site-specific Cancer Immunotherapy Research Projects as components of the Immuno-Oncology Translation Network (IOTN). The IOTN will form an integrated network of multi-disciplinary, collaborative teams with the overarching goals of accelerating
translational research of innate and adaptive immune mechanisms that contribute to tumor progression, and evaluating new or improved immunotherapeutic strategies (including combinations with standard or other therapies) that result in durable anti-cancer responses.

**ACTION:**
Optional letters of intent are due 30 days prior to the application due date. Applications are due February 8, 2019. Approximately $7 million is available to support eight to nine awards.

**LINKS:**

**CONTACT:**
Nancy Boudreau, 240-276-6702. Email: nancy.boudreau@nih.gov

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**FUNDING OPPORTUNITY:**
Immuno-Oncology Translation Network (IOTN): Immuno-engineering to Improve Immunotherapy (i3) Centers (US4 Clinical Trial Not Allowed)

**FON:**
RFA-CA-19-013

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

**ITEM:**
Notice seeking applications to develop Immuno-engineering to Improve Immunotherapy (i3) Centers, as new components of the Immuno-Oncology Translation Network (IOTN). The i3 Centers will be comprised of multi-disciplinary teams focused on developing and employing engineered immunotherapy approaches to design more durable, widely accessible, and less toxic immunoprevention and immunotherapy strategies.

**ACTION:**
Requested letters of intent are due 30 days prior to the application due date. Applications are due February 11, 2019. Approximately $5.5 million is available to support four awards.

**LINKS:**

**CONTACT:**
Kevin Howcroft, 240-276-6702. Email: Howcrofk@mail.nih.gov

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**FUNDING OPPORTUNITY:**
Increasing Influenza and Tdap Vaccination of Pregnant Women in Obstetric and Gynecologic Practices in Large Health Systems through Quality Improvement Interventions

**FON:**
RFA-IP-19-002

**AGENCY:**
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications to support a randomized controlled trial (RCT) to evaluate the effectiveness of adult immunization quality improvement interventions to increase influenza and Tdap vaccination coverage among pregnant women in OB/GYN practices within a health system operating in one or more state, local, or territorial public health jurisdictions.

ACTION:
Optional letters of intent are due December 21, 2018. Applications are due January 29, 2019. Approximately $3 million is available to support two awards.

Limited Submission:
Only one application per institution is allowed.

LINKS:

CONTACT:
Deborah Loveys, 404-718-8834. Email: DLoveys@cdc.gov

FUNDING OPPORTUNITY:
Lewy Body Dementia Center Without Walls (CWOW) (U54 Clinical Trial Not Allowed)

FON:
RFA-NS-19-013

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

ITEM:
Notice seeking applications that will systematically and comprehensively characterize alpha-synuclein and amyloid-beta subspecies present in human Lewy Body Dementia (LBD) post-mortem brain tissue, identify toxic subspecies and potential mechanisms of toxicity, and characterize any interactions between the proteins that may contribute to increased toxicity and/or explain selective vulnerabilities of cells/circuits.

ACTION:
Requested letters of intent are due 30 days prior to the application due date. Applications are due January 4, 2019. Approximately $3.5 million is available to support one to three awards.

LINKS:

CONTACT:
Debra Babcock, 301-496-9964. Email: dbabcock@mail.nih.gov

FUNDING OPPORTUNITY:
Promoting Research on Music and Health: Fundamentals and Applications (R01, R21 Clinical Trials Optional)
FON:
RFA-NS-19-008; RFA-NS-19-009

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Endowment for the Arts (NEA), Office of Behavioral and Social Sciences Research (OBSSR)

ITEM:
Notice seeking applications to promote research to both understand the mechanisms by which music is uniquely processed in the brain and optimize music medicine to enrich our lives and treat illness. Both R01 and R21 funding mechanisms are available.

ACTION:
Optional letters of intent are due January 15, 2019. Applications are due February 28, 2019. Number of awards and award ceilings vary by mechanism.

LINKS:

CONTACT:
Wen Chen, 301-451-3989. Email: chenw@mail.nih.gov (mailto:chenw@mail.nih.gov)

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FUNDING OPPORTUNITY:
Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61 R33 Clinical Trial Optional)

FON:
RFA-AT-19-001

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Endowment for the Arts (NEA), Office of Behavioral and Social Sciences Research (OBSSR)

ITEM:
Notice seeking applications that promote innovative research on music and health with an emphasis on developing music interventions aimed at understanding their mechanisms of action and clinical applications with little or no preliminary data. Because of the need for a multidisciplinary approach, collaborations among basic researchers, translational science researchers, music intervention experts, other clinical researchers, music health professionals, and technology development researchers are encouraged.

ACTION:
Optional letters of intent are due January 15, 2019. Applications are due February 28, 2019. Approximately $5 million is available to support 9 to 12 awards.

LINKS:

CONTACT:
Wen Chen, 301-451-3989. Email: chenw@mail.nih.gov (mailto:chenw@mail.nih.gov)
FUNDING OPPORTUNITY:
Surveillance for Respiratory Syncytial Virus (RSV) and Other Viral Respiratory Infections Among Native Americans and Alaska Natives

FON:
RFA-IP-19-001

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

ITEM:
Notice seeking applications to support research activities to assess and establish the burden of RSV infections among Native Americans/Alaska Natives ahead of the introduction of vaccines and antibody products that are under development.

ACTION:
Letters of intent are due December 15, 2018. Applications are due February 1, 2019. Approximately $5 million is available to support one award.

Limited Submission:
Only one application per institution is allowed

LINKS:

CONTACT:
Amy Yang, 404-718-8836. Email: AYang@cdc.gov

FUNDING OPPORTUNITY:
Understanding and Improving Immunization Services among Adult Hospital Inpatient and Observation Clinical Decision Unit Settings

FON:
RFA-IP-19-003

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

ITEM:
Notice seeking research applications to obtain a better understanding of existing vaccination practices and coverage for adult hospital inpatients and patients admitted to 24-hour observation or clinical decision units; and implement and evaluate intervention(s) to improve the approach to delivering vaccination services and coverage among adult hospital inpatients and patients in 24-hour observation units or clinical decision units, as part of CDC's Standards for Adult Immunization Practices for all Advisory Committee of Immunization Practices-recommended adult immunizations.

ACTION:
Optional letters of intent are due December 15, 2018. Applications are due February 1, 2019. Approximately $3 million over three years is available to fund up to two awards.

LINKS:

CONTACT:
DEBORAH LOVEYS, 404-718-8834. Email: dvloveys@cdc.gov (mailto:dvloveys@cdc.gov)

MEETING:
Circulatory System Devices Panel of the Medical Devices Advisory Committee

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

ITEM:
Notice announcing a meeting of the Circulatory System Devices Panel of the Medical Devices Advisory Committee. The general function of the committee is to provide advice and recommendations to the Agency on FDA's regulatory issues.

ACTION:
The meeting will be held on December 4 and 5, 2018, from 8 a.m. to 6 p.m. at the Hilton Washington DC North/Gaithersburg, Salons A, B, C, and D, 620 Perry Pkwy., Gaithersburg, MD 20877. The hotel telephone number is 301-977-8900.

LINKS:

CONTACT:
Patricio Garcia, 301-796-6875. Email: patricio.garcia@fda.hhs.gov (mailto:patricio.garcia@fda.hhs.gov)

MEETING:
Meeting of the National Advisory Council on Nurse Education and Practice

AGENCY:
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

ITEM:
Notice announcing a webinar and teleconference of the National Advisory Council on Nurse Education and Practice to discuss areas where nursing can take the lead in the transition of the health care system to value-based care through improvements to nurse education and practice, to advance the development of its 15th Report.

ACTION:
The online meeting will be held on November 19, 2018 from 8:30 a.m. to 4:15 p.m. ET.

LINKS:

CONTACT:
Tracy Gray, 301-443-3346. Email: dscott1@hrsa.gov (mailto:dscott1@hrsa.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH
FUNDING OPPORTUNITY:
Ceramics

FON:
19-515

AGENCY:
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF), Division of Materials Research

ITEM:
Notice seeking proposals for fundamental scientific research in ceramics, glass-ceramics, inorganic glasses, ceramic-based composites and inorganic carbon-based materials. Projects should be centered on experiments; inclusion of computational and theory components are encouraged. The objective of the program is to increase fundamental understanding and to develop predictive capabilities for relating synthesis, processing, and microstructure of these materials to their properties and ultimate performance in various environments and applications.

ACTION:
Proposals are accepted at any time. Approximately $10 million is available to fund up to 25 awards.

LINKS:

CONTACT:
Lynnette Madsen, 703-292-4936. Email: lmadsen@nsf.gov

FUNDING OPPORTUNITY:
Photonics in the Package for Extreme Scalability (PIPES)

FON:
HR001119S0004

AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

ITEM:
Notice seeking proposals to develop optical technologies for data movement in digital microelectronics to allow disruptive system scaling through parallelism. Proposed research should investigate approaches that enable revolutionary advances in science, devices, or systems.

ACTION:
Abstracts are due November 20, 2018. Proposals are due January 17, 2019. Approximately $65 million is available to support multiple awards.

LINKS:

CONTACT:
Gordon Keeler, Email: HR001119S0004@darpa.mil
**FUNDING OPPORTUNITY:**
Strengthening Teamwork for Robust Operations in Novel Groups (STRONG)

**FON:**
W911NF-19-S-0001

**AGENCY:**
Army (Army), Department of Defense (Defense)

**ITEM:**
Notice seeking proposals to join a collaborative program with the goal of developing the foundation for enhanced teamwork within heterogeneous human-intelligent agent teams. This collaborative venture will bring together diverse, multidisciplinary expertise to support scientific breakthroughs relevant to artificial intelligence and machine learning.

**ACTION:**
Proposals are due December 21, 2018. Approximately 10 to 15 phase I awards are available each year, with a per-award range of $50,000 to $100,000.

**LINKS:**

**CONTACT:**
Nikolaos Georgakopoulos, 919-541-0817. Email: Nikolaos.Georgakopoulos.civ@mail.mil (mailto:Nikolaos.Georgakopoulos.civ@mail.mil)

**MEETING:**
Hydrogen and Fuel Cell Technical Advisory Committee (HTAC)

**AGENCY:**
Department of Energy (Energy)

**ITEM:**
Notice announcing a meeting of the Hydrogen and Fuel Cell Technical Advisory Committee with the following agenda: HTAC Business (including public comment period); DOE Leadership Updates; Program and Budget Updates; Updates from Federal/State Governments and Industry; HTAC Subcommittee Updates; and an Open Discussion Period.

**ACTION:**
The meeting will be held December 12, 2018 from 8:30 a.m. to 5:15 p.m. and December 13 from 8:30 a.m. to 12:00 p.m. ET at the National Renewable Energy Laboratory, 901 D Street SW, Suite 930, Washington, DC.

**LINKS:**

**CONTACT:**
Shawna McQueen, Email: htac@nrel.gov (mailto:htac@nrel.gov)
MEETING:
NASA Advisory Council; Regulatory and Policy Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Regulatory and Policy Committee of the NASA Advisory Council to discuss the following agenda: Export Control Issues; Intellectual Property Waivers; Stimulating Commercial Activities on the International Space Station; Leveraging Excess Commercial Crew Seats to Support Private Sector Habitats and Free-Flying Commercial Space Station Development and Utilization; Use of the NASA Logo; and Branding and Endorsements Review.

ACTION:
The meeting will be held November 16, 2018 from 2:00 p.m. to 5:00 p.m. ET at NASA Headquarters, Program Review Center, Room 9H40, 300 E Street SW, Washington, DC.

LINKS:

CONTACT:
Andrew Rowe, 202-358-4269. Email: andrew.rowe@nasa.gov (mailto:andrew.rowe@nasa.gov)

MEETING:
National Space Council Users' Advisory Group; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the National Space Council Users' Advisory Group (UAG). This will be the second meeting of the UAG.

ACTION:
The meeting will be held Thursday, November 15, 2018, from 9:00 a.m.-4:00 p.m., ET. at the NASA Headquarters, Executive Conference Center, Room 8Q40B, 300 E Street SW, Washington, DC.

LINKS:

CONTACT:
Brandon Eden, 202-358-2470. Email: brandon.t.eden@nasa.gov (mailto:brandon.t.eden@nasa.gov)

This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.