Notices from August 27, 2020 to August 29, 2020

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:
Improving Worker Rights in Rural Sectors of the Indo-Pacific with a focus on Women

FON:
FOA-ILAB-20-07

AGENCY:
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

ITEM:
Notice seeking applications to make sure that U.S. trade partners fulfill their promises and play by the rules, and that American workers are able to compete on a level playing field, by negotiating strong
labor provisions in trade agreements and preference programs; monitoring for compliance; enforcing trade agreement and preference program commitments; and sharing technical expertise.

ACTION:
Applications are due October 1, 2020. Approximately $4 million is available.

Limited Submission:
Multiple applications from an organization are not allowed.

LINKS:

CONTACT:
Tam Nguyen, Email: Nguyen.Tam-Thao.H@dol.gov (mailto:Nguyen.Tam-Thao.H@dol.gov)

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Centers of Excellence at 1890 Institutions (1890 COEs)

FON:
USDA-NIFA-1890COE-007732

AGENCY:
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

ITEM:
Notice seeking applications to increase rural prosperity and economic sustainability of farming systems in underserved farming communities; address critical needs for international development with an emphasis on global food security and defense; enhance academic and career development activities for students pursuing careers in the food and agricultural sciences and related fields; and address critical needs in nutrition and health to improve the quality of life of underserved populations.

ACTION:
Applications are due November 18, 2020. Approximately $5.76 million is available.

LINKS:

CONTACT:
Muthusamy Manoharan, 816-702-9676. Email: Manoharan.Muthusamy@usda.gov (mailto:Manoharan.Muthusamy@usda.gov)

HEALTH

FUNDING OPPORTUNITY:
Clinical Translation of Activated Optical Fluorescence Methods and Technologies for Sensitive Cancer Detection in Vivo (R01 Clinical Trial Optional)

FON:
PAR-20-295

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)
ITEM:
Notice seeking applications for innovative concepts that propose a path to clinical validation for in vivo ‘intelligent’ or activated optical fluorescence agents or probes with previously demonstrated capabilities for the detection of small tumors.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due February 10, 2021 and October 13, 2021.

LINKS:

CONTACT:
Pushpa Tandon, 240 276 5971. Email: tandonp@mail.nih.gov (mailto:tandonp@mail.nih.gov)

FUNDING OPPORTUNITY:
Glioblastoma Therapeutics Network (GTN) (U19 Clinical Trial Required)

FON:
RFA-CA-20-047

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

ITEM:
Notice seeking applications to improve the treatment of adult glioblastoma (GBM) by developing novel effective agents that can cross the blood brain barrier (BBB) and testing them in the clinic. To implement this initiative, multi-institutional teams are invited to participate in the Glioblastoma Therapeutics Network (GTN). Each GTN team is expected to drive therapeutic agent(s) from pre-clinical development, through IND studies, into pilot clinical studies in humans.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due November 19, 2020. Approximately $6 million is available for up to five awards.

LINKS:

CONTACT:
Suzanne Forry, 240-276-5922. Email: forryscs@mail.nih.gov (mailto:forryscs@mail.nih.gov)

FUNDING OPPORTUNITY:
Multi-disciplinary Machine-assisted, Genomic Analysis and Clinical Approaches to Shortening the Rare Diseases Diagnostic Odyssey (UG3-UH3 Clinical Trial Not Allowed)

FON:
RFA-TR-20-030
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS)

ITEM:
Notice seeking applications for multidisciplinary diagnostic strategies for rare diseases that combine machine-assistance, genomic analysis, and clinical consultation. Of particular importance, these strategies must be able to be adopted and performed at the primary or secondary care levels by frontline healthcare providers and be readily integrated into their clinical care workflow.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due November 12, 2020. Approximately $1 million is available to support four awards.

LINKS:

CONTACT:
Alice Chen Grady, 301-827-2015. Email: alice.chen2@nih.gov

FUNDING OPPORTUNITY:
New Models of Integrated HIV-AIDS, Addiction, and Primary Care Services

FON:
PAR-20-273; PAR-20-274

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

ITEM:
Notice seeking applications to support the testing of enhanced models of care that optimally integrate HIV, addiction, and primary care services. NIDA is interested in research that addresses gaps related to the delivery of comprehensive, integrated health services to include the full continuum of HIV/AIDS services, addiction prevention and treatment services, and primary care services, with a goal of improving the coordination of care, and improving health outcomes related to HIV and SUD in the US.

ACTION:
Applications are due November 18, 2020, August 11, 2021, November 18, 2021, August 11, 2022, November 18, 2022, and August 11, 2023. Approximately $1.5 million is available.

LINKS:

CONTACT:
Minnjuan Flournoy Floyd, 301-827-6474. Email: Minnjuan.flournoyfloyd@nih.gov
FUNDING OPPORTUNITY:
NIOSH Centers of Excellence for Total Worker Health (U19)

FON:
PAR-20-297

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

ITEM:
Notice soliciting meritorious applications to develop and conduct a broad range of multidisciplinary research, intervention, outreach and education, and evaluation activities that advance the overall safety, health, and well-being of the diverse population of workers in our nation. Center structure should take advantage of diverse scientific resources and focus on local, regional, or national worker safety and health issues. Centers should emphasize creating and implementing evidence-based solutions to address evolving challenges and opportunities related to worker safety, mental and physical health, and well-being. Collaborations in partnership with academic institutions, nonprofit organizations, and other groups focused on occupational safety and health are expected.

ACTION:
Required letters of intent are due November 2, 2020, then 30 days prior to the future submission due dates. Applications are due February 3, 2021; October 29, 2021; October 28, 2022; October 30, 2023. Approximately $11.2 million is available for 12 awards.

Limited Submission:
Only one application per institution is allowed.

LINKS:

CONTACT:
Michael Goldcamp, 304-285-5951. Email: MGoldcamp@cdc.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Advancing Informal STEM Learning

FON:
20-607

AGENCY:
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF), Research on Learning in Formal and Informal Settings

ITEM:
Notice seeking proposals to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments.

ACTION:
Proposals are due January 12, 2021. Approximately $39 million is available to support 58 to 85 awards.
FUNDING OPPORTUNITY:
Center for Early Lifestage Vulnerabilities to Environmental Stressors

FON:
EPA-G2020-STAR-E1

AGENCY:
Environmental Protection Agency (EPA), Office of Research and Development (ORD)

ITEM:
Notice seeking applications supporting a transdisciplinary research center to better understand potential causal relationships among cumulative exposures to chemicals and non-chemical environmental stressors during early lifestages and modifying factors that result in adverse developmental health effects.

ACTION:
Applications are due November 12, 2020. Approximately $1.9 million is available over four years.

LINKS:

CONTACT:
Intaek Hahn, 202-564-4377. Email: hahn.intaek@epa.gov

FUNDING OPPORTUNITY:
National Artificial Intelligence (AI) Research Institutes

FON:
20-604

AGENCY:
National Institute of Food and Agriculture (NIFA), Department of Homeland Security (Homeland Security), National Science Foundation (NSF), United States Department of Agriculture (USDA)

ITEM:
Notice seeking proposals that enables longer-term research and U.S. leadership in AI through the creation of AI Research Institutes. AI has advanced tremendously and today promises personalized healthcare; enhanced national security; improved transportation; and more effective education, to name just a few benefits. Increased computing power, the availability of large datasets and streaming data, and algorithmic advances in machine learning (ML) have made it possible for AI research and development to create new sectors of the economy and revitalize industries.

ACTION:
Proposals are due December 4, 2020. Approximately $160 million is available to support eight awards.
Limited Submission:
Two proposals per organization

LINKS:

CONTACT:
Al Institutes Program Team, 703-292-5111. Email: AllInstitutesProgram@nsf.gov (mailto:AllInstitutesProgram@nsf.gov)

FUNDING OPPORTUNITY:
STEM Talent Challenge

FON:
EDA-HDQ-OIE-2020-2006617

AGENCY:
Economic Development Administration (EDA), Department of Commerce (Commerce)

ITEM:
Notice seeking applications to develop or expand regional workforce capacity to support high-growth, high-wage entrepreneurial ventures, industries of the future (which usually includes industries that leverage emerging technologies), and other innovation-driven businesses that have a high likelihood of accelerating economic competitiveness and job creation in their respective regions and in the United States.

ACTION:
Applications are due October 14, 2020. Approximately $2 million is available for 10 awards.

LINKS:

CONTACT:
Email: OIE@eda.gov (mailto:OIE@eda.gov)

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