Notices from January 03, 2020 to January 04, 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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HEALTH

FUNDING OPPORTUNITY:
Engineering Next-Generation Human Nervous System Microphysiological Systems (R21-R01 Clinical Trials Not Allowed)

FON:
PAR-20-082; PAR-20-055

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

ITEM:
Notice seeking applications directed toward developing next-generation human cell-derived microphysiological systems (MPS) and related assays that replicate complex nervous system architectures and physiology with improved fidelity over current capabilities.

ACTION:
R21 applications are due annually on February 16, June 16, and October 16. R01 applications are due February 5 2020, and June 5, October 5 and February 5 annually thereafter. Program expires January 8, 2023.
LINKS:
Grants.gov (R01) (https://www.grants.gov/web/grants/view-opportunity.html?oppId=323418),

CONTACT:
Contacts vary by institute.

FUNDING OPPORTUNITY:
Ryan White HIV-AIDS Program Part F Dental Reimbursement Program

FON:
HRSA-20-069

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

ITEM:
Notice seeking applications to improve access to oral health care services for low income, uninsured, and underserved people with HIV, and to train dental students, dental hygiene students, and dental residents to deliver dental care to people with HIV.

ACTION:
Applications are due April 3, 2020. Approximately $8.7 million is available to support 56 awards.

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

LINKS:

CONTACT:
Jessica Fox, 301-945-5155. Email: JFox@hrsa.gov (mailto:JFox@hrsa.gov)

FUNDING OPPORTUNITY:
Scholarships for Disadvantaged Students

FON:
HRSA-20-006

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

ITEM:
Notice seeking applications to promote diversity among the health professions by providing awards to eligible health professions and nursing schools, for schools to provide scholarships to students from disadvantaged backgrounds who have a demonstrated financial need and are enrolled full-time in a health profession program or nursing program.

ACTION:
Applications are due March 3, 2020. Approximately $48.2 million is available to support 79 awards for five years.

Limited Submission:
One application may be submitted per one health profession degree program

LINKS:

CONTACT:
Denise Sorrell, 301-443-2909. Email: SDSProgram@hrsa.gov (mailto:SDSProgram@hrsa.gov)

FUNDING OPPORTUNITY:
U4D Maternal and Child Health (MCH) Pregnancy-Related Care Research Network (PRC-RN) Program

FON:
HRSA-20-058

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

ITEM:
Notice seeking applications to establish and maintain an interdisciplinary, national, multi-center practice-based research forum for scientific collaboration and infrastructure building.

ACTION:
Applications are due March 10, 2020. Approximately $300,000 is available to support one award for five years.

LINKS:

CONTACT:
Fulera Salami, & Jessica DiBari, 301-443-6377 & 301-443-4690. Email: FSalami@hrsa.gov (mailto:FSalami@hrsa.gov) & JDiBari@hrsa.gov (mailto:JDiBari@hrsa.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Division of Integrative Organismal Systems Core Programs

FON:
20-536

AGENCY:
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support research aimed at understanding why organisms are structured the way they are and function as they do. Proposals are welcomed in all of the core scientific program areas supported by the Division of Integrative Organismal Systems (IOS).

ACTION:
Proposals are accepted anytime. Approximately $60 million is available to support 250 awards.
FUNDING OPPORTUNITY:
International Research and Education Network Connections

FON: 20-535

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF) , Office of Advanced Cyberinfrastructure

ITEM:
Notice seeking proposals to support high-performance network connectivity required by international science and engineering research and education collaborations involving the NSF research community. High-performance network connections and infrastructure funded by this program are intended to support science and engineering research and education applications, and preference will be given to solutions that provide the best economy of scale and demonstrate the ability to support the largest communities of interest with the broadest services.

ACTION:
Proposals are due April 1, 2020. Approximately $20 to $50 million is available to support 5 to 14 awards.

LINKS:

CONTACT:
Behavioral Systems Program Directors, 703-292-8423. Email: IOSBSC@nsf.gov (mailto:IOSBSC@nsf.gov)

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FUNDING OPPORTUNITY:
Spectrum and Wireless Innovation enabled by Future Technologies

FON: 20-537

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals to focus on effective spectrum utilization and/or coexistence techniques, especially with passive uses, which have received less attention from researchers. Coexistence is when two or more applications use the same frequency band at the same time and/or at the same location, yet do not adversely affect one another.

ACTION:
Proposals are due April 3, 2020. Approximately $12 million is available to support 12 to 16 awards.

LINKS:

CONTACT:
Jenshan Lin, 703-292-8339, Email: jenlin@nsf.gov

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