NOTICES

• Registration Open for the 2015 NIH Regional Seminar on Program Funding and Grants (NOT-OD-15-063) National Institutes of Health

• Request for Information: Sustaining the Biomedical Workforce and a Potential Emeritus Award for Senior Researchers (NOT-OD-15-064) National Institutes of Health

• NIH Interim General Grant Conditions Implementing New HHS Grants Regulations (Uniform Guidance) (NOT-OD-15-065) National Institutes of Health

• Notice of Applicant Information Webinar for NIAMS Resource-based Centers (P30) (NOT-AR-15-011) National Institute of Arthritis and Musculoskeletal and Skin Diseases

• Notice of Correction to RFA-16-002 "Maximizing Investigators' Research Award (R35)" (NOT-GM-15-107) National Institute of General Medical Sciences

• Notice of Pre-Application Webinar for PA-14-015 Ruth L. Kirschstein National Research Service Award (NRSA) (Parent T32) Related to the Creation of New NHGRI Postdoctoral Training Programs in Genomic Medicine Research (NOT-HG-15-014) National Human Genome Research Institute

• Adjustments to NIH and AHRQ Grant Application Due Dates Between February 13 and February 18, 2015 (NOT-OD-15-057) National Institutes of Health

• Expanding Support of Unicode Character Set in Grant Applications Submitted after February 17, 2015 (NOT-OD-15-058) National Institutes of Health

• Findings of Research Misconduct (NOT-OD-15-061) Department of Health and Human Services

• ASSIST Now an Option for Submission of R03 and R21 Applications (NOT-OD-15-062) Office of the Director, NIH

• The National Cancer Institute Policy Ensuring Public Availability of Results from NCI-supported Clinical Trials (NOT-CA-15-011) National Cancer Institute

• NIDA Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) (R41, R42, R43 and R44) Notice: Programmatic Priorities (NOT-DA-15-041) National Institute on Drug Abuse

• Notice of NIDDK Participation in PAR-14-088 "Direct Phase II SBIR Grants to Support Biomedical Technology Development (SBIR R44)" (NOT-DK-15-006) National Institute of Diabetes and Digestive and Kidney Diseases


• Notice of Clarification for RFA-HG-14-008 "Courses for Skills Development in Biomedical Big Data Science (R25)" (NOT-HG-15-017) National Human Genome Research Institute


• AHRQ Announces Interest in Research on Health IT Safety (NOT-HS-15-005) Agency for Healthcare Research and Quality

• Notice of Correction to Application Due Date and Eligible Organizations for RFA-MD-15-005 "NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)" (NOT-MD-15-004) National Institute on Minority Health and Health Disparities

REQUESTS FOR APPLICATIONS

• TITLE: Adolescent Brain Cognitive Development (ABCD) Study - Coordinating Center (U24) (RFA-DA-15-014)

SPONSOR: National Cancer Institute, National Institute on Drug Abuse, National Institute on Alcohol Abuse and Alcoholism, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Mental Health, National Institute on Minority Health and Health Disparities, Office of Behavioral and Social Science Research
Synopsis: The objective of the consortium is to establish a national, multisite, longitudinal cohort study to prospectively examine the neurodevelopmental and behavioral effects of substance use from early adolescence (approximately age 9-10) through the period of risk for substance use and substance use disorders. The structure of the consortium shall consist of three highly integrated components that may be linked at the time of submission: (1) a set of Research Project Sites, (2) a single central Data Analysis and Informatics Center, and (3) a single overall Coordinating Center. Unlinked applications will also be accepted, and if selected for funding, will be linked to other applications to form a consortium after review.

Application Receipt/Submission Date(s): April 14, 2015

SPONSOR: National Cancer Institute, National Institute on Drug Abuse, National Institute on Alcohol Abuse and Alcoholism, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Mental Health, National Institute on Minority Health and Health Disparities, Office of Behavioral and Social Science Research

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Synopsis: The objective of the consortium is to establish a national, multisite, longitudinal cohort study to prospectively examine the neurodevelopmental and behavioral effects of substance use from early adolescence (approximately age 9-10) through the period of risk for substance use and substance use disorders. The structure of the consortium shall consist of three highly integrated components that may be linked at the time of submission: (1) a set of Research Project Sites, (2) a single central Data Analysis and Informatics Center, and (3) a single overall Coordinating Center. Unlinked applications will also be accepted, and if selected for funding, will be linked to other applications to form a consortium after review.

Application Receipt/Submission Date(s): April 14, 2015

TITLE: Limited Competition for the Continuation of the Diabetes Prevention Program Outcomes Study (DPPOS) Clinical Centers (Collaborative U01) (RFA-DK-15-503)
SPONSOR: National Institute of Diabetes and Digestive and Kidney Diseases

Application Receipt/Submission Date(s): April 09, 2015

SPONSOR: Agency for Healthcare Research and Quality

Application Receipt/Submission Date(s): April 27, 2015

TITLE: Maximizing Investigators’ Research Award (R35) (RFA-GM-16-002)
SPONSOR: National Institute of General Medical Sciences

Application Receipt/Submission Date(s): May 20, 2015

PROGRAM ANNOUNCEMENTS

TITLE: Role of Exosomes in HIV Pathogenesis (R21) (PA-15-107)
SPONSOR: National Institute of Allergy and Infectious Diseases, National Institute of Mental Health

Application Receipt/Submission Date(s): Multiple dates, see announcement
• **TITLE:** Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) (U54)  
  (PAR-15-103)  
  **SPONSOR:** National Cancer Institute  
  **Synopsis:** This Funding Opportunity Announcement (FOA) invites cooperative agreement (U54) applications for the implementation of Comprehensive Partnerships between institutions serving underserved health disparity populations and underrepresented students (ISUPS) and NCI-designated Cancer Centers (CC). The purpose of this limited competition funding opportunity announcement (FOA) is to continue fostering and supporting intensive collaborations among investigators at ISUPS and CCs in order to develop stronger national cancer programs aimed at understanding the reasons behind the significant cancer disparities and related impacts on these populations. This FOA is intended for: (1) supporting active Comprehensive Partnerships under the U54 mechanism or inactive Comprehensive Partnerships but formerly supported by the U54 mechanism; and (2) elevating the promising U56 partnerships and other similar partnerships to the comprehensive status.  
  Application Receipt/Submission Date(s): Multiple dates, see announcement

• **TITLE:** Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts (U01)  
  (PAR-15-104)  
  **SPONSOR:** National Cancer Institute  
  **Synopsis:** The Funding Opportunity Announcement (FOA) invites grant applications for targeted infrastructure support of the core functions of Cancer Epidemiology Cohorts (CECs) and methodological research. Through this FOA, the National Cancer Institute (NCI) will support infrastructure and core functions for existing or new CECs. This FOA will also lead to support of core functions for CECs currently funded through other grant mechanisms by the Epidemiology and Genomics Research Program (EGRP) and other components of the Division of Cancer Control and Population Sciences (DCCPS) at the NCI.  
  Application Receipt/Submission Date(s): Multiple dates, see announcement

• **TITLE:** Multilevel Interventions in Cancer Care Delivery: Building from the Problem of Follow-up to Abnormal Screening Tests (U01)  
  (PAR-15-108)  
  **SPONSOR:** National Cancer Institute  
  **Synopsis:** This Funding Opportunity Announcement (FOA) encourages applications that strengthen the science of multilevel effects of cancer care interventions by addressing the problem of incomplete follow-up to abnormal screening tests for breast, colorectal, cervical and lung cancers. The goals of this FOA are two-fold. First, this FOA seeks to advance the science of multilevel interventions in three ways: a) by establishing a common conceptualization of levels and the associated level-specific factors that affect practice; b) by standardizing metrics of the levels and their main effects on other levels and the individuals needing follow-up care; and c) by developing and standardizing the analysis of the effect of interventions on the individuals, groups, and organizations responsible for intervention implementation. Second, this FOA encourages applications that test interventions to improve the follow-up of abnormal screening in one or more ways, including: a) measuring multilevel effects of single-level interventions; b) comparing single vs. multilevel interventions; and c) testing multilevel interventions.  
  Application Receipt/Submission Date(s): Multiple dates, see announcement

• **TITLE:** PHS 2014-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41/R42])  
  (PA-14-072)  
  **SPONSOR:** National Cancer Institute, National Eye Institute, National Heart, Lung, and Blood Institute, National Human Genome Research Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Allergy and Infectious Diseases, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Biomedical Imaging and Bioengineering, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Deafness and Other Communication Disorders, National Institute of Dental and Craniofacial Research, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, National Institute on Minority Health and Health Disparities, National Library of Medicine, National Center for Complementary and Alternative Medicine, National Center for Advancing Translational Sciences, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
  **Synopsis:** This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health (NIH) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this FOA are encouraged to submit STTR grant applications in response to identified topics.  
  Application Receipt/Submission Date(s): Multiple dates, see announcement
• TITLE: PHS 2014-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44]) (PA-14-071)
SPONSOR: National Cancer Institute, National Eye Institute, National Heart, Lung, and Blood Institute, National Human Genome Research Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Allergy and Infectious Diseases, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Biomedical Imaging and Bioengineering, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Deafness and Other Communication Disorders, National Institute of Dental and Craniofacial Research, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, National Institute on Minority Health and Health Disparities, National Library of Medicine, National Center for Complementary and Alternative Medicine, National Center for Advancing Translational Sciences, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs, Center for Global Health, National Center on Birth Defects and Developmental Disabilities, National Center for Injury Prevention and Control, National Institute for Occupational Safety and Health, Center for Biologics Evaluation and Research, Center for Drug Evaluation and Research, Center for Food Safety and Applied Nutrition, Center for Devices and Radiological Health, Center for Veterinary Medicine, Office of Critical Path Programs, Office of Orphan Products Development, Office of Planning, Research and Evaluation, Administration for Children and Families, National Center for Chronic Disease Prevention and Health Promotion

Synopsis: This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health (NIH) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this FOA are encouraged to submit STTR grant applications in response to identified topics.

Application Receipt/Submission Date(s): Multiple dates, see announcement

OTHER FUNDING OPPORTUNITIES

• TITLE: Cyber-Physical Systems (CPS)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503286
SPONSOR: National Science Foundation

Synopsis: Cyber-physical systems (CPS) are engineered systems that are built from, and depend upon, the seamless integration of computational algorithms and physical components. The goal of the CPS program is to develop the core system science needed to engineer complex cyber-physical systems which people can use or interact with and depend upon. Some of these may require high-confidence or provable behaviors. Three classes of research and education projects -- differing in scope and goals -- will be considered through this solicitation: 1-Breakthrough projects must offer a significant advance in fundamental CPS science, engineering and/or technology that has the potential to change the field. 2- Synergy projects must demonstrate innovation at the intersection of multiple disciplines, to accomplish a clear goal that requires an integrated perspective spanning the disciplines. 3-Frontier projects must address clearly identified critical CPS challenges that cannot be achieved by a set of smaller projects.

• TITLE: 31st Annual J. Allyn Taylor International Prize in Medicine - Cellular and Molecular Imaging in Cancer
http://www.robarts.ca/taylorprize
SPONSOR: Robarts Research Institute, John P.

• TITLE: Call for Nanotechnologies, Advanced Materials and Production: Nanomedicine Therapy for Cancer
SPONSOR: European Commission: Horizon 2020 Funding

• TITLE: Innovations: Awards – Translation Fund
http://www.wellcome.ac.uk/funding/Innovations/awards/translation-fund/index.htm
SPONSOR: Wellcome Trust

• TITLE: Ajinomoto Innovation Alliance Program (AIAP)
SPONSOR: Ajinomoto Co., Inc.