NIH Announces Change in Policy Requirements for Activation Notices for Fellows Sponsored by Foreign and Federal Institutions
\(\text{(NOT-OD-14-101)}\) National Institutes of Health

Notice of Correction to Budget Instructions for PA-14-042 "NIH Pathway to Independence Award (Parent K99/R00)"
\(\text{(NOT-OD-14-102)}\) National Institutes of Health

Request for Information on Enriching the NCCAM Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Research Programs
\(\text{(NOT-AT-14-004)}\) National Center for Complementary and Alternative Medicine

Notice of National Cancer Institute (NCI) Participation in PAR-14-225 "Clinical Evaluation of Adjuncts to Opioid Therapies for the Treatment of Chronic Pain (R01)"
\(\text{(NOT-CA-14-050)}\) National Cancer Institute

Request for Information (RFI): National Longitudinal Study of Neurodevelopmental Consequences of Substance Use
\(\text{(NOT-DA-14-014)}\) National Institute on Drug Abuse

Notice of Termination of PAR-13-351 "NIGMS National Centers for Systems Biology"
\(\text{(NOT-GM-14-120)}\) National Institute of General Medical Sciences

Notice of Change to Application Types Allowed in PAR-13-243 "Renewal of Centers of Biomedical Research Excellence [COBRE](P20)"
\(\text{(NOT-GM-14-121)}\) National Institute of General Medical Sciences

Request for Information: Collaborative Translational Research Consortium to Develop T4 Translation of Evidence-based Interventions
\(\text{(NOT-HL-14-028)}\) National Heart, Lung, and Blood Institute

Request for Information (RFI): Public-Private Partnerships for Organ Systems and Platforms Developed by Microphysiological Systems (MPS) Investigators
\(\text{(NOT-TR-14-008)}\) National Center for Advancing Translational Sciences

Request for Information (RFI) on the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) Long-Range Plan for Fiscal Years (FY) 2015 - 2019
\(\text{(NOT-AR-14-020)}\) National Institute of Arthritis and Musculoskeletal and Skin Diseases

Notice of CDC/NCCDPHP Participation in PA-14-071 "PHS 2014-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44])"
\(\text{(NOT-CD-14-001)}\) Centers for Disease Control and Prevention

Notice of Website for Frequently Asked Questions (FAQs) for PAR-13-231 "Phenotyping Embryonic Lethal Knockout Mice (R01)"
\(\text{(NOT-HD-14-021)}\) Eunice Kennedy Shriver National Institute of Child Health and Human Development

Notice of Correction to Eligibility Information in PAR-14-251"Developing and Improving Institutional Animal Resources (G20)"
\(\text{(NOT-OD-14-100)}\) Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

Notice of National Cancer Institute (NCI) Participation in PAR-14-017 "Support of Competitive Research (SCORE) Pilot Project Award (SC2)"
\(\text{(NOT-CA-14-048)}\) National Cancer Institute
- Notice of National Cancer Institute (NCI) Participation in PAR-14-019 "Support of Competitive Research (SCORE) Research Advancement Award (SC1)"
  (NOT-CA-14-049)
  National Cancer Institute
- Notice of Intent to Publish a Funding Opportunity Announcement for Institutional Center Core Grants to Support Neuroscience Research (P30)
  (NOT-NS-14-037)
  National Institute of Neurological Disorders and Stroke

REQUESTS FOR APPLICATIONS

- TITLE: The National Drug Abuse Treatment Clinical Trials Network (UG1)
  (RFA-DA-15-008)
  SPONSOR: National Institute on Drug Abuse
  Application Receipt Date(s): December 03, 2014

- TITLE: NIDDK Cooperative Hematology Specialized Core Centers (U54)
  (RFA-DK-14-001)
  SPONSOR: National Institute of Diabetes and Digestive and Kidney Diseases
  Application Receipt Date(s): November 19, 2014

- TITLE: Center of Excellence for Natural Product Drug Interaction Research (U54)
  (RFA-AT-15-001)
  SPONSOR: National Center for Complementary and Alternative Medicine
  Application Receipt Date(s): December 04, 2014

- TITLE: Enriching the Hematology Research Workforce through Short-term Educational Experiences in Emerging Science Research Education Program Grant (R25)
  (RFA-HL-15-006)
  SPONSOR: National Heart, Lung, and Blood Institute
  Application Receipt Date(s): October 13, 2014

- TITLE: Comparative Health System Performance in Accelerating PCOR Dissemination (U19)
  (RFA-HS-14-011)
  SPONSOR: Agency for Healthcare Research and Quality
  Application Receipt Date(s): October 17, 2014

- TITLE: Centers for Medical Countermeasures against Radiation Consortium (U19)
  (RFA-AI-14-055)
  SPONSOR: National Institute of Allergy and Infectious Diseases
  Application Receipt Date(s): October 03, 2014

- TITLE: Methods Development in Natural Products Chemistry (STTR) (R41)
  (RFA-AT-15-002)
  SPONSOR: National Center for Complementary and Alternative Medicine
  Application Receipt Date(s): September 10, 2014

- TITLE: Methods Development in Natural Products Chemistry (R43/R44)
  (RFA-AT-15-003)
  SPONSOR: National Center for Complementary and Alternative Medicine
  Application Receipt Date(s): September 10, 2014

- TITLE: Administrative Coordination Hub for the Pharmacogenomics Research Network, PGRN (U24)
  (RFA-GM-15-004)
  SPONSOR: National Institute of General Medical Sciences
  Application Receipt Date(s): October 08, 2014

PROGRAM ANNOUNCEMENTS

- TITLE: Outstanding Investigator Award (R35)
  (PAR-14-267)
  SPONSOR: National Cancer Institute
  Synopsis: The objective of the National Cancer Institute (NCI) Outstanding Investigator Award (OIA) is to provide long-term support to experienced investigators with outstanding records of cancer research productivity who propose
to conduct exceptional research. The OIA would allow an Institution to submit an application nominating an established Program Director/Principal Investigator (PD/PI) for a 7-year grant. It is expected that the OIA would provide extended funding stability and encourage investigators to embark on projects of unusual potential in cancer research. The research projects should break new ground or extend previous discoveries toward new directions or applications that may lead to a breakthrough that will advance biomedical, behavioral, or clinical cancer research.

Application Receipt/Submission Date(s): Application Due Date: October 20, 2014, by 5:00 PM local time of applicant organization. AIDS Application Due Date: January 7, 2015

- **TITLE:** Pharmacogenetics, Pharmacopigenetics and Personalized Medicine in Children (R01)
  **SPONSOR:** Eunice Kennedy Shriver National Institute of Child Health and Human Development
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)
  **SPONSOR:** National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of Mental Health, National Institute of Nursing Research, Office of Behavioral and Social Science Research
  Application Receipt/Submission Date(s): May 12, 2015, May 12, 2016, May 12, 2017, by 5:00 PM local time of applicant organization. AIDS Application Due Date(s) August 24, 2015, August 24, 2016, August 24, 2017, by 5:00 PM local time of applicant organization.

- **TITLE:** Innovation Corps (I-Corps) Team Training Pilot Program for NIH Phase I Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Grantees (Admin Supp)
  **SPONSOR:** National Cancer Institute, National Center for Advancing Translational Sciences, National Heart, Lung, and Blood Institute, National Institute of Neurological Disorders and Stroke
  Application Receipt/Submission Date(s): August 07, 2014

- **TITLE:** Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07)
  **SPONSOR:** National Cancer Institute
  **Synopsis:** The objective of the Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) is to provide salary and research support for a sustained period of “protected time” (3-5 years) to junior investigators who are interested in developing academic and research expertise in cancer prevention, cancer control, or the behavioral or population sciences as related to cancer.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Exploratory/Developmental Bioengineering Research Grants (EBRG) [R21]
  **SPONSOR:** National Cancer Institute, National Institute of Biomedical Imaging and Bioengineering, National Heart, Lung, and Blood Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute of Arthritis and Musculoskeletal and Skin Diseases, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Dental and Craniofacial Research, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Institute of Neurological Disorders and Stroke, Office of Research on Women's Health
  **Synopsis:** The purpose of this FOA is to encourage Exploratory/Developmental Bioengineering Research Grants (EBRG) applications which establish the feasibility of technologies, techniques or methods that: 1) explore a unique multidisciplinary approach to a biomedical challenge; 2) are high-risk but have a considerable pay-off; and 3) develop data which can lead to significant future research.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Biomarkers for Early Detection of Hematopoietic Malignancies (R21)
  **SPONSOR:** National Cancer Institute
  **Synopsis:** This initiative for the discovery and validation of biomarkers for early detection of hematopoietic malignancies is in accordance with the NCI's Strategic Plan to continue the discovery into the genetic, molecular, and cellular determinants of cancer susceptibility and initiate and support studies to better understand risk reduction, prevention, early detection, diagnosis, and treatment. This initiative will be all-inclusive and will encompass proteomic, genomic, epigenomic, and transcriptomic discovery and development methods, as well as the utilization of standardized biospecimens for validation studies. In addition, the development of specific
technologies that will be used to detect, enhance the detection, or improve the quantitation of the novel biomarkers of hematopoietic malignancies will also be encouraged.

OTHER FUNDING OPPORTUNITIES

- **TITLE:** Biophotonics  
  **SPONSOR:** National Science Foundation  
  **Synopsis:** The goal of the Biophotonics program is to explore the research frontiers in photonics principles, engineering and technology that are relevant for critical problems in fields of medicine, biology and biotechnology. Advances are needed in nanophotonics, optogenetics, contrast and targeting agents, ultra-thin probes, wide field imaging, and rapid biomarker screening. Low cost and minimally invasive medical diagnostics and therapies are key motivating application goals.

- **TITLE:** Thermal Transport Processes  
  **SPONSOR:** National Science Foundation  
  **Synopsis:** Program supports engineering research aimed at gaining a basic understanding of the thermal transport phenomena at nano/micro and macro scales. One of the Core application areas of interest is the Thermal phenomena in biological systems. Only two topics are of interest in this area: cryopreservation and the role of heat transfer and thermal management in the treatment of cancer cells.

- **TITLE:** Commonwealth Health Research Board (CHRB) Grant  
  **SPONSOR:** Commonwealth Health Research Board (CHRB)  
  Only 15 applications per institution are allowed.

- **TITLE:** Pew Biomedical Scholars  
  **SPONSOR:** The PEW Charitable Trust  
  The current grant level is $240,000; $60,000 per year for a four-year period. In 2015, Pew will name the next Class of Pew Scholars. One nomination will be invited from each of the participating institutions.

- **TITLE:** ALSF Nurse Researcher Grants  
  **SPONSOR:** Alex’s Lemonade Stand Foundation (ALSF)  

- **TITLE:** ALSF Psychosocial Grants  
  **SPONSOR:** Alex’s Lemonade Stand Foundation (ALSF)  

- **TITLE:** International Innovation Grant  
  **SPONSOR:** Conquer Cancer Foundation, American Society of Clinical Oncology (ASCO)  
  [http://www.conquercancerfoundation.org/cancer-professionals/funding-opportunities/international-innovation-grant](http://www.conquercancerfoundation.org/cancer-professionals/funding-opportunities/international-innovation-grant)

- **TITLE:** Young Investigator Award  
  **SPONSOR:** Conquer Cancer Foundation, American Society of Clinical Oncology (ASCO)  
  [http://www.conquercancerfoundation.org/cancer-professionals/funding-opportunities/young-investigator-award](http://www.conquercancerfoundation.org/cancer-professionals/funding-opportunities/young-investigator-award)

- **TITLE:** Scientific Achievement Awards and Lectureships  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/research/awards/Pages/Default.aspx#.U71RE_ldWOR](http://www.aacr.org/research/awards/Pages/Default.aspx#.U71RE_ldWOR)

- **TITLE:** 2014-2015 Research Grants and Awards  
  **SPONSOR:** Foundation for Women’s Cancer  

- **TITLE:** Mesothelioma Grants  
  **SPONSOR:** The Mesothelioma Applied Research Foundation  
  [http://www.curemeso.org/site/c.duIWJfNQKil8G/b.8578449/k.2D6B/Grants_for_Mesothelioma_Research.htm](http://www.curemeso.org/site/c.duIWJfNQKil8G/b.8578449/k.2D6B/Grants_for_Mesothelioma_Research.htm)

- **TITLE:** Research Scholar Awards  
  **SPONSOR:** American Urological Association (AUA)  
  [http://www.auanet.org/research/research-scholar-awards-83.cfm](http://www.auanet.org/research/research-scholar-awards-83.cfm)
TITLE: The Searle Scholars Program
SPONSOR: Kinship Foundation
http://searlescholars.net/go.php?id=5