NOTICES

Request for Information (RFI): Consideration of Sex As a Biological Variable in Biomedical Research (NOT-OD-14-128) Office of the Director, NIH

Pre-application Webinar for RFA-AT-15-00 "Center of Excellence for Natural Product Drug Interaction Research (US4)" (NOT-AT-15-001)
National Center for Complementary and Alternative Medicine

Notice of Intent to Publish a Funding Opportunity Announcement for Cancer Detection, Diagnostic and Treatment Technologies for Global Health (UH2/UH3) (NOT-CA-14-055)
National Cancer Institute

Request for Information (RFI): Soliciting Input for the National Institute of General Medical Sciences (NIGMS) Strategic Planning Process (NOT-GM-14-129)
National Institute of General Medical Sciences

Notice of Correction to PA-14-335 "Advancing Interventions to Improve Medication Adherence (R21)" (NOT-OD-14-131) Office of Behavioral and Social Science Research

Notice of Change in the Key Dates for Administrative Supplements for U.S. - Brazil Biomedical Collaborative Research, PA-14-328 (NOT-AI-14-070)
National Institute of Allergy and Infectious Diseases

Notice of Pre-application Webinar for RFA-CA-14-018 "Pediatric Preclinical Testing Consortium: Research Programs (U01)" and RFA-CA-14-019 "Pediatric Preclinical Testing Consortium: Coordinating Center (U01)" (NOT-CA-14-047)
National Cancer Institute

Erratum to RFA-CA-14-012 "Cancer Intervention and Surveillance Modeling Network (CISNET) (U01)" (NOT-CA-14-056)
National Cancer Institute

Notice of Change in Due Date for PAR-13-390 "Indo-US Collaborative Program on Affordable Medical Devices (R03)" (NOT-EB-14-007)
National Institute of Biomedical Imaging and Bioengineering

Notice of Intent to Publish Funding Opportunity Announcement for Environmental Influences during Windows of Susceptibility in Breast Cancer Risk (U01) (NOT-ES-14-010)
National Institute of Environmental Health Sciences

Notice of Intent to Publish Funding Opportunity Announcement for Coordinating Center for the Breast Cancer and the Environment Research Program (U01) (NOT-ES-14-011)
National Institute of Environmental Health Sciences

Notice of Change in the Application Due Date in RFA-TR-14-009 "Clinical and Translational Science Award (U54)" (NOT-TR-14-012)
National Center for Advancing Translational Sciences

REQUESTS FOR APPLICATIONS

**TITLE:** Epigenetic Analyses of Aging as a Risk Factor for Multiple Chronic Conditions (U34) (RFA-AG-15-004)
**SPONSOR:** National Institute on Aging
Application Receipt Date(s): January 15, 2015

**TITLE:** Clinical and Translational Science Award (U54) (RFA-TR-14-009)
**SPONSOR:** National Center for Advancing Translational Sciences
Application Receipt Date(s): December 16, 2014

**TITLE:** Pediatric Preclinical Testing Consortium: Coordinating Center (U01) (RFA-CA-14-019)
**SPONSOR:** National Cancer Institute (NCI)
**Synopsis:** The PPTC is designed to address key challenges associated with the development of new therapies for children with cancer by developing reliable preclinical testing data for pediatric drug candidates that can be used to inform new agent prioritization decisions. Effective prioritization is critical because of the large universe of drugs being developed for adult cancers, a number so large that no more than a small number can be studied in
pediatric clinical trials. Identifying through preclinical testing those investigational agents most likely to have clinical activity for selected childhood cancers accelerates the pace at which treatments that are more effective than the current ones can be identified and incorporated into standard practice for children with cancer.

**Application Receipt/Submission Date(s):** November 13, 2014 by 5:00pm local time of applicant organization.

- **TITLE:** Interpreting Variation in Human Non-Coding Genomic Regions Using Computational Approaches and Experimental Assessment (R01)  
  **RFA-HG-13-013**  
  **SPONSOR:** National Human Genome Research Institute, National Cancer Institute, National Institute on Drug Abuse  
  **Synopsis:** This Funding Opportunity Announcement (FOA) solicits applications to develop highly innovative computational approaches for interpreting sequence variants in the non-protein-coding regions of the human genome. The goal is to develop methods that analyze whole-genome sequence data by integrating data sets, such as ones on genome function, phenotypes, patterns of variation, and other features, to identify or substantially narrow the set of variants that are candidates for affecting organismal function leading to disease risk or other traits. The accuracy of the computational approaches developed should be assessed using experimental data.

**PROGRAM ANNOUNCEMENTS**

- **TITLE:** NLM Grants for Scholarly Works in Biomedicine and Health (G13)  
  **PAR-14-339**  
  **SPONSOR:** National Library of Medicine  
  **Application Receipt/Submission Date(s):** February 20, 2015 and February 22, 2016, by 5:00 PM local time of applicant organization.

- **TITLE:** Advancing Interventions to Improve Medication Adherence (R01)  
  **PA-14-334**  
  **SPONSOR:** National Cancer Institute, National Eye Institute, National Heart, Lung, and Blood Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Deafness and Other Communication Disorders, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute of Mental Health, National Center for Complementary and Alternative  
  **Synopsis:** This FOA seeks Research Project Grant (R01) applications that propose interventions to significantly improve medication adherence in individuals. Applications may target medication adherence in the context of treatment for a single illness or chronic condition (e.g., hypertension), to stave off a disease recurrence (e.g., cancer) or for multiple comorbid conditions (e.g., hypertension, diabetes, alcohol use disorders and HIV/AIDS). A well-articulated theoretical or conceptual framework is key for applications encouraged under this announcement. Primary outcomes of the research can include a patient self-report of medication adherence, but must also at least one non-self-report measure of medication adherence (e.g., pharmacy refill records, electronic monitoring, etc.). In addition, applications are encouraged to include relevant health outcome or biomarker (e.g., blood pressure, viral load in HIV-infected individuals, cholesterol levels, HbA1c) that is expected to be affected by changes in the targeted adherence behavior. For diseases without identified biomarkers, inclusion of a clinical assessment (e.g., a medicine blood level, diagnostic interview or an independent clinician rating of the symptoms and behaviors) may be considered.  
  **Application Receipt/Submission Date(s):** February 5th, 2015

- **TITLE:** Self-Management for Health in Chronic Conditions (R21)  
  **PA-14-343**  
  **SPONSOR:** National Institute of Nursing Research, National Institute on Aging, National Institute on Deafness and Other Communication Disorders  
  **Application Receipt/Submission Date(s):** Multiple dates, see announcement.

- **TITLE:** Self-Management for Health in Chronic Conditions (R01)  
  **PA-14-344**  
  **SPONSOR:** National Institute of Nursing Research, National Institute on Aging, National Institute on Deafness and Other Communication Disorders  
  **Application Receipt/Submission Date(s):** Multiple dates, see announcement.

- **TITLE:** Self-Management for Health in Chronic Conditions (R15)  
  **PA-14-345**  
  **SPONSOR:** National Institute of Nursing Research, National Institute on Aging.  
  **Application Receipt/Submission Date(s):** Multiple dates, see announcement.

- **TITLE:** Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection Research (U01)
**SPONSOR:** National Cancer Institute

**Synopsis:** This FOA supports a wide range of cancer research including, but not limited to, biochemical and genetic analyses of cancer risk, as well as discovery and validation of early detection biomarkers. The proposed research project must involve use of PLCO biospecimens; additionally, it should also take advantage of the unique characteristics of the PLCO biospecimens. Research projects that do not involve the use of PLCO biospecimens will not be supported under this FOA.

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

- **TITLE:** Early-Stage Development of Informatics Technology (U01)  
  **SPONSOR:** National Cancer Institute
  **Synopsis:** As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA focuses on early-stage development from prototyping to hardening and adaptation. The central mission of the ITCR is to promote research-driven informatics technology development. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research community. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process should be included. Applications that focus on data processing and analysis or mathematical/statistical modeling alone without new technology development are not appropriate for this FOA.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Revisions for Early-Stage Development of Informatics Technology (R01)  
  **SPONSOR:** National Cancer Institute
  **Synopsis:** As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA aims to promote interdisciplinary collaboration in the development of innovative computational methods and informatics approaches that are essential for cancer research on all fronts to accelerate scientific discovery and ultimately translate data into knowledge and clinical practice. Applications that focus on data processing and analysis or mathematical/statistical modeling alone without new technology development are not appropriate for this FOA.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Opportunities for Collaborative Research at the NIH Clinical Center (U01)  
  **SPONSOR:** National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Eye Institute, National Human Genome Research Institute, National Heart, Lung, and Blood Institute, 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, National Institute on Drug Abuse, National Library of Medicine, Office of Dietary Supplements, Office of Research on Women's Health
  **Synopsis:** The goal of this program is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. The companion FOA (PAR-13-357) encourages X02 pre-applications for Opportunities for Collaborative Research at the NIH Clinical Center. The X02 pre-application is the recommended (not required) first step in the application process for this FOA. Potential applicants should read both FOAs.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

**OTHER FUNDING OPPORTUNITIES**

- **TITLE:** MRA 2014-2015 Request For Proposals  
  **SPONSOR:** The Melanoma Research Alliance (MRA)  
  [http://www.curemelanoma.org/research/request-for-proposals/](http://www.curemelanoma.org/research/request-for-proposals/)
  **Synopsis:** MRA will accept proposals for Established Investigator Awards, Pilot Awards, Young Investigator Awards, Academic-Industry Partnership Awards (Established Investigator and Teams), and Special Opportunity Awards. Several special opportunities are being made possible in collaboration with Amgen, Bristol-Myers Squibb (BMS), and the Society for Immunotherapy of Cancer (SITC). In addition, we are pleased to announce a Young Investigator award in Dermatology. During this cycle, MRA plans to award at least $7 million to new projects.

- **TITLE:** Pancreatic Cancer Action Network-AACR Career Development Awards  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=26](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=26)
  **Synopsis:** The Pancreatic Cancer Action Network-AACR Career Development Awards represent a joint effort to encourage and support junior faculty who have completed their most recent doctoral degree or medical residency...
within the past 11 years at the start of the grant term to conduct pancreatic cancer research and establish successful career paths in this field.

- **TITLE:** AACR - John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=6#VBNe9ul2NZk](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=6#VBNe9ul2NZk)  
  **Synopsis:** The AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship is open to postdoctoral and clinical research fellows working at an academic, medical, or research institution who will be in the 1st, 2nd, or 3rd year of their postdoctoral training at the start of the grant term. The research proposed for funding may be in any area of basic cancer research.

- **TITLE:** AACR - Millennium Fellowship in Lymphoma Research  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=19#VBNhhO12NZk](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=19#VBNhhO12NZk)  
  **Synopsis:** The AACR-Millennium Fellowships in Lymphoma Research represent a joint effort to encourage and support postdoctoral or clinical research fellows to conduct lymphoma-based research and to establish a successful career path in this field.

- **TITLE:** ACR Anna D. Barker Fellowship in Basic Cancer Research  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.iwmf.com/research/applying-for-a-grant.aspx](http://www.iwmf.com/research/applying-for-a-grant.aspx)

- **TITLE:** AACR Basic Cancer Research Fellowships  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=8#VBNc1eI2NZk](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=8#VBNc1eI2NZk)

- **TITLE:** Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=35#](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=35#)  
  **Synopsis:** The goal of the Pancreatic Cancer Action Network-AACR Research Acceleration Network (RAN) Grant is to provide funding and strategic assistance to a research project with the potential to double survival for pancreatic cancer by the year 2020. This project must be implemented by a multi-institutional team and include a clinical component with an endpoint relevant to improving the detection or treatment of pancreatic cancer. The RAN Grant will provide $1,000,000 in funding for direct and indirect expenses related to the research project over a 1-3 year timeframe.

- **TITLE:** Bridge Funding Program  
  **SPONSOR:** Marsha Rivkin Center for Ovarian Cancer Research  
  [http://www.marsharivkin.org/research/apply.html](http://www.marsharivkin.org/research/apply.html)

- **TITLE:** Epidemiology Grants  
  **SPONSOR:** Alex's Lemonade Stand Foundation for Childhood Cancer (ALSF)  
  [http://www.alexslemonade.org/grants/program-areas/accelerator-programs#program-147](http://www.alexslemonade.org/grants/program-areas/accelerator-programs#program-147)

- **TITLE:** Pancreatic Cancer Research Grant  
  **SPONSOR:** Pancreatic Cancer Action Network  
  [http://www.pancan.org/research-grants-program/apply-for-a-pancreatic-cancer-research-grant/](http://www.pancan.org/research-grants-program/apply-for-a-pancreatic-cancer-research-grant/)

- **TITLE:** ABTA Research Grants  
  **SPONSOR:** American Brain Tumor Association  