New Biographical Sketch Format Required for NIH and AHRQ Grant Applications Submitted for Due Dates on or After January 25, 2015
(NOT-OD-15-024)
Office of the Director, NIH

Notice of Pre-application Webinar for RFA-DK-14-009 "(Re)Building a Kidney Coordinating Center (U01)" and RFA-
DK-14-010 "(Re)Building a Kidney: Cells to Organ (UH2/UH3)"
(NOT-DK-15-004)
National Institute of Diabetes and Digestive and Kidney Diseases

Research
(NOT-OD-15-026)
Office of the Director, NIH

Reminder for the Extramural Scientific Community: Implementation of the Genomic Data Sharing Policy
Begins January 25, 2015
(NOT-OD-15-027)
Office of the Director, NIH

Notice of Office of Laboratory Animal Welfare Policy on Shared Animal Welfare Concerns
(NOT-OD-15-028)
Office of the Director, NIH

NIH Modification to Guidance on Marking Changes in Resubmission Applications
(NOT-OD-15-030)
Office of the Director, NIH

Update: New Biographical Sketch Format Required for NIH and AHRQ
(NOT-OD-15-032)
Office of the Director, NIH

Notice of an Extension of PAR-12-049 "Cancer Research Education Grants Program (R25)"
(NOT-CA-15-007)
National Cancer Institute

Notice of Change in Application Due Date for RFA-ES-14-010 "Centers of Excellence on Environmental Health
Disparities Research (P50)"
(NOT-ES-15-005)
National Institute of Environmental Health Sciences

Technical Assistance Webinar for ES-14-012 "Environmental Influences during Windows of Susceptibility in Breast
Cancer Risk (U01)" and ES-14-011 "Coordinating Center for the Breast Cancer and the Environment Research
Program (U01)"
(NOT-ES-15-006)
National Institute of Environmental Health Sciences

Notice of NHGRI Participation in PA-14-015 "Ruth L. Kirschstein NRSA Institutional Research Training Grants (Parent
T32)" and Establishment of New Training Program in the Ethical, Legal and Social Implications of Genetic and
Genomic Research
(NOT-HG-15-004)
National Human Genome Research Institute

Notice of Additional Due Date and Correction for RFA-HG-14-005 "Revisions to Add Biomedical Big Data Training to
Active Institutional Training Grants (T32)"
(NOT-HG-15-009)
National Human Genome Research Institute

Notice of Additional Due Date and Correction for RFA-HG-14-006 "Revisions to Add Biomedical Big Data Training to
Active NLM Institutional Training Grants in Biomedical Informatics (T15)"
(NOT-HG-15-010)
National Human Genome Research Institute

Notice of Change to Instructions for Senior/Key Personnel in the Overall and Project Components of PAR-13-316
"NHLBI Program Project Applications (P01)"
(NOT-HL-14-242)
National Heart, Lung, and Blood Institute

Notice of Participation of NIMHD in PAR-14-260 "Interventions for Health Promotion and Disease Prevention in Native
American Populations (R01)"
(NOT-MD-15-002)
National Institute on Minority Health and Health Disparities

Request for Information (RFI): Challenges and Opportunities for Exploring and Understanding the Epitranscriptome
(NOT-RM-15-007)
NIH Roadmap Initiatives
REQUESTS FOR APPLICATIONS

- **TITLE:** Cancer Detection, Diagnosis, and Treatment Technologies for Global Health (UH2/UH3)  
  **SPONSOR:** National Institutes of Health, National Cancer Institute, National Institute of Biomedical Imaging and Bioengineering  
  **Synopsis:** This Funding Opportunity Announcement (FOA) is an initiative to support the development of cancer-relevant technologies suitable for use in low- and middle-income countries (LMICs). Specifically, the FOA solicits applications for projects to adapt, apply, and validate existing or emerging technologies into a new generation of user-friendly, low-cost devices or assays that are clinically comparable to currently used technologies for imaging, in vitro detection/diagnosis, prevention or treatment of cancers in humans living in LMICs. Funds will be made available through the UH2/UH3 phased innovation cooperative agreement award mechanism. Applicants should have a working assay or prototype (not necessarily already capable of cancer applications). The initial UH2 exploratory phase will be a feasibility study to demonstrate technical functionality and clinical potential for use in LMIC settings by meeting specific performance milestones. UH2 projects that have met their milestones will be administratively considered by NCI and NIBIB and subsequently prioritized for transition to the UH3 validation phase. UH3 awards will support improvements and validations of the technologies in the LMIC settings. Projects proposed in response to this FOA will require multidisciplinary efforts to succeed and therefore all applicant teams must include expertise in engineering/assay/treatment development, oncology, global healthcare delivery, and business development. Investigators responding to this FOA must address both UH2 and UH3 phases.  
  Application Receipt Date(s): LOI due February 6, 2015; Full applications due March 6, 2015.

- **TITLE:** Novel Assays for Screening the Effects of Chemical Toxicants on Cell Differentiation (R41)  
  **SPONSOR:** National Institute of Environmental Health Sciences  
  Application Receipt Date(s): LOI due January 13, 2015; February 13, 2015

- **TITLE:** Novel Assays for Screening the Effects of Chemical Toxicants on Cell Differentiation (R43/R44)  
  **SPONSOR:** National Institute of Environmental Health Sciences  
  Application Receipt Date(s): LOI due January 13, 2015; February 13, 2015

- **TITLE:** Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01)  
  **SPONSOR:** National Heart, Lung, and Blood Institute  
  Application Receipt Date(s): Multiple dates, see announcement.

- **TITLE:** NIH Big Data to Knowledge (BD2K) Initiative Research Education: Massive Open Online Course (MOOC) on Data Management for Biomedical Big Data (R25)  
  **SPONSOR:** National Library of Medicine, National Center for Advancing Translational Sciences, National Center for Complementary and Alternative Medicine, National Cancer Institute, National Eye 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 Drug Abuse, 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 of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute on Minority Health and Health Disparities, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, Office of Behavioral and Social Science Research, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs, The Common Fund/Office of Strategic Coordination  
  **Synopsis:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this BD2K R25 FOA is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of an open, online educational resource.  
  Application Receipt Date(s): LOI due February 17, 2015; Full applications due March 17, 2015

- **TITLE:** NIH Big Data to Knowledge (BD2K) Initiative Research Education: Open Educational Resources for Sharing, Annotating and Curating Biomedical Big Data (R25)  
  **SPONSOR:** National Library of Medicine, National Center for Advancing Translational Sciences, National Center for Complementary and Alternative Medicine, National Cancer Institute, National Eye 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 Drug Abuse, 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 of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute on Minority Health and Health Disparities, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, Office of Behavioral and Social Science Research, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs, The Common Fund/Office of Strategic Coordination  
  **Synopsis:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this BD2K R25 FOA is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of an open, online educational resource.  
  Application Receipt Date(s): LOI due February 17, 2015; Full applications due March 17, 2015
SPONSOR: National Library of Medicine, National Center for Advancing Translational Sciences, National Center for Complementary and Alternative Medicine, National Cancer 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, National Institute on Drug Abuse, 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 of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Mental Health, National Institute on Minority Health and Health Disparities, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, Office of Behavioral and Social Science Research, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs, The Common Fund/Office of Strategic Coordination

Synopsis: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this BD2K R25 funding announcement is to complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of open educational resources.

Application Receipt Date(s): LOI due February 17, 2015; Full applications due March 17, 2015

PROGRAM ANNOUNCEMENTS

- **TITLE:** Lab to Marketplace: Tools for Biomedical and Behavioral Research (R43/R44) (PA-15-052)
  **SPONSOR:** Office of Research Infrastructure Programs, National Institute on Aging
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21) (PAR-15-053)
  **SPONSOR:** National Cancer Institute
  **Synopsis:** The purpose of this FOA is to enhance the diversity of the NCI-funded research workforce by supporting and recruiting eligible investigators from groups that have been shown to be underrepresented in the biomedical, clinical, behavioral, and social sciences workforce. This funding opportunity will also provide a bridge to investigators that have completed their research training and may need extra time to develop a larger research project grant application.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** NCI Mentored Patient-Oriented Research Career Development Award to Promote Diversity (K23) (PAR-12-052)
  **SPONSOR:** National Cancer Institute
  **Synopsis:** The purpose of the NIH Mentored Patient-Oriented Research Career Development Award (K23) is to support the career development of investigators who have made a commitment to focus their research endeavors on patient-oriented cancer research[POR]. The NCI's Diversity Training Branch (DTB) and the Center to Reduce Cancer Health Disparities (CRCHD) announce the availability of the "Mentored Patient-Oriented Research Award to Promote Diversity" for career development of individuals with a health professional doctoral degree from groups currently underrepresented on a national level in the biomedical, clinical, behavioral, and social sciences. The NCI recognizes a unique and compelling need to promote diversity in the patient-oriented research workforce.
  Application Receipt Date(s): Multiple dates, see announcement.

- **TITLE:** Dissemination and Implementation Research in Health (R01) (PAR-13-055)
  **SPONSOR:** National Institute of Mental Health, National Cancer Institute, National Center for Complementary and Alternative Medicine, 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 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 Neurological Disorders and Stroke, National Institute of Nursing Research, Office of Behavioral and Social Sciences Research
  **Synopsis:** This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications that will identify, develop, evaluate and refine effective and efficient methods, systems, infrastructures, and strategies to disseminate and implement research-tested health behavior change interventions, evidence-based prevention, early detection, diagnostic, treatment and management, and quality of life improvement services, and data monitoring and surveillance reporting tools into public health and clinical practice settings that focus on patient outcomes.
  Application Receipt Date(s): Multiple dates, see announcement.
TITLE: Research Project Grant (Parent R01)  
(PA-13-302)  
SPONSOR: National Institutes of Health, 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 on Minority Health and Health Disparities, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, National Library of Medicine, National Center for Complementary and Alternative Medicine, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
Synopsis: The Research Project Grant (R01) supports a discrete, specified, circumscribed project to be performed by the named investigator(s) in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on descriptions of their programs.  
Application Receipt Date(s): Multiple dates, see announcement.

OTHER FUNDING OPPORTUNITIES

TITLE: Translational Research Program  
http://www.lls.org/#/researchershealthcareprofessionals/academicgrants/translationalresearch/  
SPONSOR: Leukemia & Lymphoma Society (LLS)  
Synopsis: The formation of the Translational Research Program (TRP) was to foster collaboration between basic and clinical scientists with the intent of enhancing the transfer of basic research findings to clinical usefulness. LLS will continue to pursue proposals in several specific research areas that they consider “high need”. Applications that are focused on one of these topics will be given some funding priority within the Translational Research Program (TRP):  
1. Define genetic/molecular predispositions to long-term and late-term effects associated with standard therapies in pediatric ALL and apply this information to improve patient outcomes.  
3. Development of novel therapies and/or novel therapeutic strategies for CLL patients, with real curative potential.  
4. Development of novel therapies and/or novel therapeutic strategies for MDS and AML patients.  
5. Development of novel therapies and/or novel therapeutic strategies for patients with high-risk myeloma.  

TITLE: Brain Cancer Research Grant  
http://www.voicesagainstbraincancer.org/granting/guidelinesandapplication/  
SPONSOR: Voice Against Brain Cancer