NOTICES

NIH Identifies Additional Awardees Eligible for PA-12-149 "Research Supplements to Promote Diversity in Health-Related Research (Admin Supp)"

(NOT-OD-15-029)
Office of the Director, NIH

Findings of Research Misconduct
(NOT-OD-15-031)
Office of the Director, NIH

NIH Identifies Additional Awardees Eligible for PA-12-150 "Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp)"

(NOT-OD-15-033)
Office of the Director, NIH

Findings of Research Misconduct
(NOT-OD-15-034)
Office of the Director, NIH

Notice of Change in Due Date and Applicant Action Required for RFA-RM-006, Nuclear Organization and Function Interdisciplinary Consortium (NOFIC) (U54)
(NOT-OD-15-040)
Office of the Director, NIH

Clarification of NIDDK Policy: Investigator-Initiated Multi-Center Clinical Studies
(NOT-DK-14-025)
National Institute of Diabetes and Digestive and Kidney Diseases

Notice of Participation of NIBIB in PA-15-034 Administrative Supplements for Research on Sex/Gender Differences
(NOT-EB-15-001)
National Institute of Biomedical Imaging and Bioengineering

Request for Information: Samples for Comprehensive Studies of Genome Sequence Variation Underlying Common Disease
(NOT-HG-15-007)
National Human Genome Research Institute

Notice of Additional Due Date and Correction to Number of Applications Allowed in RFA-HG-14-004 "Predoctoral Training in Biomedical Big Data Science (T32)"
(NOT-HG-15-008)
National Human Genome Research Institute

REQUESTS FOR APPLICATIONS

TITLE: Use of 3-D Printers for the Production of Medical Devices (R43/R44)
(RFA-HD-15-023)
SPONSOR: Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): LOI due January 10, 2015, full applications due February 10, 2015.

TITLE: Use of 3-D Printers for the Production of Medical Devices (R43/R44)
(RFA-HD-15-024)
SPONSOR: Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): LOI due January 10, 2015, full applications due February 10, 2015.

TITLE: Centers for Common Disease Genomics (UM1)
(RFA-HG-15-001)
SPONSOR: National Human Genome Research Institute
Application Receipt Date(s): LOI due March 7, 2015; Full applications due April 7, 2015.

TITLE: Centers for Common Disease Genomics (UM1)
(RFA-HG-15-002)
SPONSOR: National Human Genome Research Institute
Application Receipt Date(s): LOI due March 7, 2015; Full applications due April 7, 2015.

PROGRAM ANNOUNCEMENTS

TITLE: Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R21)
(PA-15-057)
SPONSOR: National Institute on Alcohol Abuse and Alcoholism
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• TITLE: Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R01)  
  (PA-15-058)  
  SPONSOR: National Institute on Alcohol Abuse and Alcoholism  
  Application Receipt/Submission Date(s): Multiple dates, see announcement.  

• TITLE: NIMH Administrative Supplement Program Providing Research Experiences for Physicians and Medical Students from Diverse Backgrounds  
  (PA-15-069)  
  SPONSOR: National Institute of Mental Health  
  Application Receipt/Submission Date(s): Multiple dates, see announcement.  

• TITLE: The NCI Transition Career Development Award (K22)  
  (PAR-15-056)  
  SPONSOR: National Cancer Institute  
  Synopsis: This Funding Opportunity Announcement (FOA) represents the continuation of an NCI program to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent, beginning at the time when the candidate starts a tenure-track faculty position.  
  Application Receipt Date(s): Multiple dates, see announcement.  

• TITLE: NIDCR Clinical Trial or Biomarker Clinical Validation Study Cooperative Agreement (U01)  
  (PAR-15-059)  
  SPONSOR: National Institute of Dental and Craniofacial Research  
  Application Receipt Date(s): Multiple dates, see announcement.  

• TITLE: NIDCR Clinical Trial or Biomarker Clinical Validation Study Cooperative Agreement (K08)  
  (PAR-15-060)  
  SPONSOR: National Cancer Institute  
  Synopsis: The NCI-sponsored K08 award is specifically designed to promote career development of clinical scientists from diverse backgrounds that have been shown to be underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or translational cancer research, including research on cancer health disparities. The expectation is that through this sustained period of research career development and training, awardees will develop enhanced research capabilities for cancer research careers and be better prepared to compete for research project grants (e.g. R03, R21, or R01) funding.  
  Application Receipt Date(s): Multiple dates, see announcement.  

• TITLE: NIDCR Clinical Trial or Biomarker Clinical Validation Study Cooperative Agreement (K23)  
  (PAR-15-062)  
  SPONSOR: National Cancer Institute  
  Synopsis: The purpose of the NCI 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 Diversity Training Branch (DTB) of the NCI's 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 nationally underrepresented in the biomedical, clinical, behavioral, and social sciences.  
  Application Receipt Date(s): Multiple dates, see announcement.  

• TITLE: NCI Transition Career Development Award to Promote Diversity (K22)  
  (PAR-15-063)  
  SPONSOR: National Cancer Institute  
  Synopsis: The Diversity Training Branch (DTB), the Center to Reduce Cancer Health Disparities (CRCHD) invites applications from recipients of the NCI Mentored Career Development Award to Promote Diversity, or from advanced postdoctoral and/or newly independent research scientists who are from backgrounds underrepresented in biomedical, behavioral, clinical, and/or social sciences. This award provides "protected time" through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent. Appropriate K22 applications are expected, but not required, to address problems that are pertinent to cancer health disparities and the biology, etiology, pathogenesis, prevention, diagnosis, control, and/or treatment of human cancer.  
  Application Receipt Date(s): Multiple dates, see announcement.  

• TITLE: NCI Mentored Research Scientist Development Award to Promote Diversity (K01)  
  (PAR-15-064)
SPONSOR: National Cancer Institute

Synopsis: The purpose of the NCI Mentored Research Scientist Development Award (K01) is to enhance the diversity of the NCI-funded cancer research workforce by supporting eligible individuals from groups that have been shown to be underrepresented in the biomedical, behavioral, social and clinical sciences. This FOA provides salary and research support for a sustained period of "protected time" for intensive research career development under the guidance of an experienced mentor, or sponsor. The Diversity Training Branch (DTB) of the Center to Reduce Cancer Health Disparities (CRCHD), at the National Cancer Institute (NCI), invites career development award applications (K01) from individuals from backgrounds that have been shown to be underrepresented in health-related science. Application Receipt Date(s): Multiple dates, see announcement.

• TITLE: Building on High Impact Basic Neurobiology Through Assay Development: Advancing Tools for Therapeutic Discovery (R01)
  (PAR-15-066)
  SPONSOR: National Institute of Mental Health, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse
  Application Receipt Date(s): Multiple dates, see announcement.

• TITLE: Validation of Molecular Diagnostics to Predict Patient Outcomes Using Specimens from Multi-Site Cancer Trials (R01)
  (PA-12-013)
  SPONSOR: National Cancer Institute
  Synopsis: This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI), National Institutes of Health (NIH), encourages the submission of Research Project Grant (R01) applications from institutions and organizations to validate the clinical utility of new molecular diagnostics for determining prognosis or predicting response to therapy or toxicity for cancer. The Cancer Diagnosis Program (CDP) and the Cancer Therapy Evaluation Program (CTEP) at the NCI are cooperatively sponsoring this FOA with the purpose to transition of candidate biomarkers from initial correlative observations into diagnostics that are suitable for use in clinical trials to assess the clinical validity of a marker. This program will support research projects to improve clinical decision-making in the care of cancer patients and as such will support studies that use tumor specimens linked to specific treatment and clinical outcome information. This FOA is not appropriate for molecular diagnostics discovery projects.
  Application Receipt Date(s): Multiple dates, see announcement.

• TITLE: Validation of Molecular Diagnostics to Predict Patient Outcomes Using Specimens from Multi-Site Cancer Trials (R21)
  (PA-12-014)
  SPONSOR: National Cancer Institute
  Synopsis: This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI), National Institutes of Health (NIH), encourages the submission of Research Project Grant (R01) applications from institutions and organizations to validate the clinical utility of new molecular diagnostics for determining prognosis or predicting response to therapy or toxicity for cancer. The Cancer Diagnosis Program (CDP) and the Cancer Therapy Evaluation Program (CTEP) at the NCI are cooperatively sponsoring this FOA with the purpose to transition of candidate biomarkers from initial correlative observations into diagnostics that are suitable for use in clinical trials to assess the clinical validity of a marker. This program will support research projects to improve clinical decision-making in the care of cancer patients and as such will support studies that use tumor specimens linked to specific treatment and clinical outcome information. This FOA is not appropriate for molecular diagnostics discovery projects.
  Application Receipt Date(s): Multiple dates, see announcement.

• TITLE: Biomechanisms of Peripheral Nerve Damage by Anti-Cancer Therapy (R01)
  (PA-12-082)
  SPONSOR: National Cancer Institute, National Institute of Neurological Disorders and Stroke
  Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to encourage basic biologic research on damage to the peripheral nervous system instigated by pharmacologic cancer treatments, known as chemotherapy-induced peripheral neuropathy (CIPN). The majority of acquired peripheral neuropathy research has focused on diabetic and inherited diseases; this FOA intends to stimulate neuroscience researchers to apply their expertise from studying these other neuropathies to the injuries incurred by cancer treatments. More data is necessary to understand the mechanisms of neuronal damage and to identify the targets instrumental to CIPN initiation and maintenance. Preclinical research that focuses not only on peripheral neuropathic pain but also on neurosensory symptoms such as paresthesias and peripheral anesthesias is invited. The ultimate goal of this FOA is to lead to a molecular understanding of CIPN that allows for the rational development of interventions that will treat or prevent CIPN.
  Application Receipt Date(s): Multiple dates, see announcement.
- **TITLE:** Biomechanisms of Peripheral Nerve Damage by Anti-Cancer Therapy (R21)  
  *(PA-12-083)*  
  **SPONSOR:** National Cancer Institute, National Institute of Neurological Disorders and Stroke  
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage basic biologic research on damage to the peripheral nervous system instigated by pharmacologic cancer treatments, known as chemotherapy-induced peripheral neuropathy (CIPN). The majority of acquired peripheral neuropathy research has focused on diabetic and inherited diseases; this FOA intends to stimulate neuroscience researchers to apply their expertise from studying these other neuropathies to the injuries incurred by cancer treatments. More data is necessary to understand the mechanisms of neuronal damage and to identify the targets instrumental to CIPN initiation and maintenance. Preclinical research that focuses not only on peripheral neuropathic pain but also on neurosensory symptoms such as paresthesias and peripheral anesthesias is invited. The ultimate goal of this FOA is to lead to a molecular understanding of CIPN that allows for the rational development of interventions that will treat or prevent CIPN.  
  Application Receipt Date(s): Multiple dates, see announcement.

- **TITLE:** NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08)  
  *(PAR-15-060)*  
  **SPONSOR:** National Cancer Institute  
  **Synopsis:** The purpose of the NCI Mentored Clinical Scientist Career Development Award (K08) program is to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. This program represents the continuation of a long-standing NIH program that provides support and protected time to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. The NCI-sponsored K08 award is specifically designed to promote career development of clinical scientists from diverse backgrounds that have been shown to be underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or translational cancer research, including research on cancer health disparities. The expectation is that through this sustained period of research career development and training, awardees will develop enhanced research capabilities for cancer research careers and be better prepared to compete for research project grants (e.g., R03, R21, or R01) funding.  
  Application Receipt Date(s): Multiple dates, see announcement.

**OTHER FUNDING OPPORTUNITIES**

- **TITLE:** Postdoctoral Cancer Research Fellowships  
  **SPONSOR:** Ladies Auxiliary to the Veterans of Foreign Wars

- **TITLE:** Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=31#.VJMF3V7tIp0](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=31#.VJMF3V7tIp0)  
  **SPONSOR:** American Association for Cancer Research  
  **Synopsis:** Applications are invited from researchers currently in the field as well as investigators with experience in other areas of cancer or biomedical immunology research who have promising ideas and approaches that can be applied to kidney cancer research. A track record of research in this specific field is not a requirement for funding. This grant will support an innovative translational research project designed to improve the survival and quality of life of patients with kidney cancer and lead to individualized therapeutic options for treatment or the development of promising new cancer therapeutics for kidney cancer patients. Emphasis will be placed on proposed projects which will translate into clinical applications within a few year period.

- **TITLE:** Breast Cancer Grants: Breast Cancer Research (Avon Breast Cancer Crusade)  
  **SPONSOR:** Avon Foundation for Women

- **TITLE:** Student Training and Research in Tumor Immunology (STaRT) Grants  
  **SPONSOR:** Cancer Research Institute  
  **Synopsis:** Through its STaRT Program, the Cancer Research Institute seeks to attract bright young minds to rewarding careers as cancer immunologists. STaRT Grants provide up to two years of support for graduate students conducting thesis research in the area of tumor immunology. The training may be carried out in the United States or abroad.

- **TITLE:** Fight Colorectal Cancer-Michael's Mission-AACR Fellowship in Young Onset, Late-Stage Colorectal Cancer Research  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=11#.VJMIGV7tIp3](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=11#.VJMIGV7tIp3)
SPONSOR: American Association for Cancer Research

**Synopsis:** The mechanism represents a collaborative effort to encourage and support a postdoctoral or clinical research fellow conducting mentored colorectal cancer research focused on developing novel therapeutic options for this patient population. The research proposed for funding may be translational or clinical in nature and must have direct applicability and relevance to young onset, late-stage colorectal cancer.

- **TITLE:** ACR-Triple Negative Breast Cancer Foundation Career Development Award for Clinical/Translational Research  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=46#.VJMIXV7tIp1](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=46#.VJMIXV7tIp1)  
  SPONSOR: American Association for Cancer Research  
  **Synopsis:** Eligibility is limited to junior faculty who, at the start of the grant term, will have completed their most recent doctoral degree or medical residency within the past 11 years. The research proposed for funding must be clinical or translational in nature and must have direct applicability and relevance to triple negative breast cancer.

- **TITLE:** Debbie’s Dream Foundation-AACR Gastric Cancer Fellowship  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=15#.VJMInl7tIp0](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=15#.VJMInl7tIp0)  
  SPONSOR: American Association for Cancer Research

- **TITLE:** Career Development Award (CDA)  
  [http://www.melanoma.org/research-center/research-grants/types-of-funding](http://www.melanoma.org/research-center/research-grants/types-of-funding)  
  SPONSOR: Melanoma Research Foundation

- **TITLE:** Limited Project Grants(LPG)  
  SPONSOR: American Society of Colon and Rectal Surgeons, Research Foundation of ASCRS

- **TITLE:** DEBRA International Research Grants  
  [http://www.debra-international.org/research/funding.html](http://www.debra-international.org/research/funding.html)  
  SPONSOR: DEBRA International