NOTICES

Week of April 28, 2014

- NIH and AHRQ Announce Updated Policy for Application Submission

  (NOT-OD-14-074) National Institutes of Health

- Clarifications to the NIH and AHRQ Policy for Application Submission

  (NOT-OD-14-082) National Institutes of Health

- Register Today for the 2014 NIH Regional Seminar on Program Funding and Grants Administration in Baltimore, MD

  (NOT-OD-14-083) National Institutes of Health

- NIH Updating Grant Closeout Policies and Procedures to Align with New HHS Requirements

  (NOT-OD-14-084) National Institutes of Health

- Public Pre-application Webinar for PAR-14-067 "Fundamental Mechanisms of Affective Science and Decisional Processes in Cancer Control (U01)"

  (NOT-CA-14-042) National Cancer Institute

- Notice of Correction to NOT-CA-14-042 Public Pre-application Webinar for PAR-14-067 'Fundamental Mechanisms of Affective Science and Decisional Processes in Cancer Control (U01)"

  (NOT-CA-14-043) National Cancer Institute

- Request for Information (RFI): Opportunities to Advance Clinical and Epidemiologic Research to Facilitate Aging in Place utilizing In-Home Monitoring

  (NOT-HL-14-222) National Heart, Lung, and Blood Institute

  Administration for Community Living

  National Cancer Institute

  National Institute on Aging

  National Institute of Biomedical Imaging and Bioengineering

  *Eunice Kennedy Shriver* National Institute of Child Health and Human Development

  Office of Women's Health

  Department of Veteran's Affairs

- NIH Will Open the Research Performance Progress Report (RPPR) for All Type 5 Non-SNAP Progress Reports on April 25, 2014

  (NOT-OD-14-079) National Institutes of Health

- Notice of NIH HeLa Genome Sequence Data Submission and Access Policy

  (NOT-OD-14-080) Office of the Director, NIH

- Notice of NIH Improving the Financial Conflict of Interest (FCOI) Module for Submission of Financial Conflict of Interest Reports to the NIH Beginning on April 25, 2014

  (NOT-OD-14-081) Office of the Director, NIH

REQUESTS FOR APPLICATIONS

- **TITLE:** Targeting Co-dependent Molecular Pathways in Oral Cancer (U01)

  (RFA-DE-15-004)

  **SPONSOR:** National Institute of Dental and Craniofacial Research

  Application Receipt Date(s): August 25, 2014

- **TITLE:** Data Concepts and Terminology Standards for Clinical Research and Drug Development (U24)

  (RFA-FD-14-004)

  **SPONSOR:** Food and Drug Administration

  Application Receipt Date(s): June 15, 2014

- **TITLE:** Predoctoral Training in Biomedical Big Data Science (T32)

  (RFA-HG-14-004)

  **SPONSOR:** National Cancer Institute, National Human Genome Research Institute, NIH Big Data to Knowledge Initiative, National Eye Institute, National Heart, Lung, and Blood 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 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
TITLE: Revisions to Add Biomedical Big Data Training to Active Institutional Training Grants (T32)  
(RFA-HG-14-005)  
SPONSOR: National Cancer Institute, National Human Genome Research Institute, NIH Big Data to Knowledge Initiative, National Eye 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, 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 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, Office of Behavioral and Social Science Research, The Common Fund/Office of Strategic Coordination  
Application Receipt Date(s): July 28, 2014, July 27, 2015, July 28, 2016, by 5:00 PM local time of applicant organization.

TITLE: Revisions to Add Biomedical Big Data Training to Active NLM Institutional Training Grants in Biomedical Informatics (T15)  
(RFA-HG-14-006)  
SPONSOR: National Human Genome Research Institute, NIH Big Data to Knowledge Initiative, National Library of Medicine  
The Common Fund/Office of Strategic Coordination  
Application Receipt Date(s): July 28, 2014, July 27, 2015, July 28, 2016, by 5:00 PM local time of applicant organization.

TITLE: Lasker Clinical Research Scholars Program (Si2)  
(RFA-QD-14-004)  
SPONSOR: National Institutes of Health, National Cancer Institute, 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, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, 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 Mental Health, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research,  
Application Receipt Date(s): July 29, 2014

TITLE: NIH Research Evaluation and Commercialization Hub (REACH) Awards (U01)  
(RFA-QD-14-005)  
SPONSOR: National Cancer Institute, National Institutes of Health, National Center for Advancing Translational Sciences, National Center for Complementary and Alternative Medicine, 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, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research, 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, National Library of Medicine, Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
Application Receipt Date(s): June 26, 2014

PROGRAM ANNOUNCEMENTS

TITLE: Enabling Resources for Pharmacogenomics (R24)  
(PAR-14-185)  
SPONSOR: National Institute of General Medical Sciences  
Application Receipt/Submission Date(s): September 25, 2014; September 25, 2015; and September 25, 2016

TITLE: School Nutrition and Physical Activity Policies, Obesogenic Behaviors, and Weight Outcomes (R21)  
(PA-13-098)
SPONSOR: National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Heart, Lung, and Blood Institute, Office of Behavioral and Social Sciences Research

**Synopsis:** The FOA encourages Research Project Grant (R21) applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths’ obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity policies on the home and community environment and body weight.

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

- **TITLE:** mHealth Tools for Underserved Populations with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R01) *(PA-14-180)*
  SPONSOR: National Institute of Nursing Research, National Institute of Biomedical Imaging and Bioengineering
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** mHealth Tools for Underserved Populations with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R21) *(PA-14-181)*
  SPONSOR: National Institute of Nursing Research, National Institute of Biomedical Imaging and Bioengineering
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Obesity Policy Evaluation Research (R01) *(PA-13-110)*
  SPONSOR: National Cancer Institute, National Institute of Diabetes and Digestive and Kidney Diseases, National Heart, Lung, and Blood Institute, National Institute on Aging Eunice Kennedy Shriver National Institute of Child Health and Human Development, Office of Behavioral and Social Sciences Research
  **Synopsis:** This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R01) applications that propose to evaluate large scale policy or programs that are expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Nutrition and Alcohol-Related Health Outcomes (R03) *(PA-13-360)*
  SPONSOR: National Institute on Alcohol Abuse and Alcoholism, Office of Dietary Supplements
  **Synopsis:** The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Innovative Research Methods: Prevention and Management of Symptoms in Chronic Illness (R21) *(PA-13-167)*
  SPONSOR: National Cancer Institute, National Institute of Nursing Research
  **Synopsis:** This funding opportunity seeks to update the randomized control trial (RCT) design using novel research methods that are practical, innovative, and hold promise for producing more effective outcomes. Novel clinical research designs, applied to symptom management trials, may identify those treatment strategies that best alter the course of symptom burden in chronic illness by addressing the issues of varied treatment responses across patients, subject retention, and adherence to treatment regimens.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Innovative Research Methods: Prevention and Management of Symptoms in Chronic Illness (R01) *(PA-13-165)*
  SPONSOR: National Cancer Institute, National Institute of Nursing Research
  **Synopsis:** This funding opportunity seeks to update the randomized control trial (RCT) design using novel research methods that are practical, innovative, and hold promise for producing more effective outcomes. Novel clinical research designs, applied to symptom management trials, may identify those treatment strategies that best alter the course of symptom burden in chronic illness by addressing the issues of varied treatment responses across patients, subject retention, and adherence to treatment regimens.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Innovative Research Methods: Prevention and Management of Symptoms in Chronic Illness (R15) *(PA-13-166)*
**SPONSOR:** National Cancer Institute, National Institute of Nursing Research,

**Synopsis:** This funding opportunity seeks to update the randomized control trial (RCT) design using novel research methods that are practical, innovative, and hold promise for producing more effective outcomes. Novel clinical research designs, applied to symptom management trials, may identify those treatment strategies that best alter the course of symptom burden in chronic illness by addressing the issues of varied treatment responses across patients, subject retention, and adherence to treatment regimens.

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

- **TITLE:** School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes (R03)  
  (**PA-13-099**)

**SPONSOR:** National Cancer Institute, Office of Behavioral and Social Sciences Research

**Synopsis:** The FOA encourages research project grant (R03) applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths’ obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity polices on the home and community environment and body weight.

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

- **TITLE:** Translational Research at the Aging/Cancer Interface (TRACI) (R21)  
  (**PA-12-135**)

**SPONSOR:** National Cancer Institute, National Institute on Aging

**Synopsis:** This Funding Opportunity Announcement (FOA) encourages translational research proposals in the overlapping areas of human aging and cancer, linking basic and clinical research relevant to the care of older cancer patients through both bench-to-bedside and bedside-to-bench approaches. Ultimately, information from the research supported by this initiative should improve the health and well-being of elderly patients at risk for, or diagnosed with, cancer and decrease the functional impairment and morbidity associated with cancer in this population.

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

- **TITLE:** Mechanisms of Alcohol-associated Cancers (R01)  
  (**PA-12-146**)

**SPONSOR:** National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism

**Synopsis:** Alcohol has been classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC). Target sites for alcohol-related carcinogenesis include the oral cavity, pharynx, esophagus, larynx, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption. The goal of this program announcement is to stimulate a broad range of research into the mechanisms by which alcohol contributes to carcinogenesis.

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

- **TITLE:** Potential Effects of Metformin on Aging and Age-Related Conditions: Small-Scale Clinical Studies and Secondary Analysis of Controlled Clinical Studies (R01)  
  (**PA-12-271**)

**SPONSOR:** National Cancer Institute, National Institute on Aging,

**Synopsis:** The objective of this FOA is to support research projects (R01) that include small-scale physiologic studies in humans or secondary analyses of data and/or stored biospecimens from controlled clinical intervention studies, to increase our understanding about the clinical translational potential of metformin to delay deleterious aging changes or to extend healthy human life span. This includes identification of specific populations particularly likely to benefit, and/or to obtain information on metformin’s human physiologic and cellular effects that would be useful in identifying novel molecular targets.

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

- **TITLE:** Nanoscience and Nanotechnology in Biology and Medicine (R21)  
  (**PA-11-149**)

**SPONSOR:** National Cancer Institute, National Institute of Biomedical Imaging and Bioengineering, National Eye Institute, National Human Genome Research Institute, National Heart, Lung, and Blood 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, 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 on Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research
**Synopsis:** The purpose of this FOA is to provide support for cutting-edge nanoscience and nanotechnology research that can lead to biomedical breakthroughs and new investigations into the diagnosis, treatment and management of an array of diseases and traumatic injuries. Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Enhancing Tumoricidal Activity of Natural Killer (NK) Cells by Dietary Components for Cancer Prevention (R01)  
  **PAR:** W81XWH-14-BCRP-EOHS
  **SPONSOR:** National Cancer Institute, National Center for Complementary and Alternative Medicine
  **Synopsis:** This funding opportunity announcement (FOA) is designed to stimulate research efforts aimed at establishing the physiological significance of dietary components in modulating the tumoricidal cell activity of natural killer (NK) cells for cancer prevention. Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01)  
  **PAR:** W81XWH-14-BCRP-INNOV
  **SPONSOR:** National Cancer Institute, National Heart, Lung, and Blood Institute
  **Synopsis:** This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that propose to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups; and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States. Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Understanding and Promoting Health Literacy (R21)  
  **PAR:** W81XWH-14-BCRP-EOHS
  **SPONSOR:** Office of Behavioral and Social Sciences Research, National Cancer Institute, 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 Environmental Health Sciences, National Institute of Mental Health, National Institute of Nursing Research, National Library of Medicine
  **Synopsis:** The goal of this program announcement is to encourage methodological, intervention and dissemination research for understanding and promoting health literacy. Applications should be relevant to both the general objectives of the FOA and to the specific research interests of at least one of the participating organizations. Applications that address generic health literacy issues, but do not delineate clear relationships to the specific interests of at least one of the participating organizations may not secure funding. Application Receipt/Submission Date(s): Multiple dates, see announcement.

**OTHER FUNDING OPPORTUNITIES**

- **TITLE:** Breast Cancer Research Program (BCRP):  
  - Era of Hope Scholar Award W81XWH-14-BCRP-EOHS
  - Innovator Award W81XWH-14-BCRP-INNOV
  - Breakthrough Award Levels 1 and 2 W81XWH-14-BCRP-BREAKTHROUGH12
  - Breakthrough Award Levels 3 and 4 W81XWH-14-BCRP-BREAKTHROUGH34
  **SPONSOR:** United States Department of Defense (DOD)  
  **Synopsis:** Applications to the Fiscal Year 2014 (FY14) Breast Cancer Research Program (BCRP) are being solicited for the Assistant Secretary of Defense for Health Affairs, Defense Health Program (DHP), by the U.S. Army Medical Research Acquisitions Activity (USAMRAA). The BCRP was initiated in fiscal year 1992 (FY92) to support innovative, high-impact research focused on ending breast cancer. Appropriations for the BCRP from FY92 through FY13 totaled $2.9 billion. The FY14 appropriation is $120.0 million (M). The BCRP challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, the BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations. Application Receipt/Submission Date(s): See Announcements for Pre-Application and Full Application due dates (May – August)

- **TITLE:** Ovarian Cancer Research Program (OCRP):  
  - Clinical Translational Leverage Award W81XWH-14-OCRP-CTLA
  - Investigator- Initiated Research Award W81XWH-14-OCRP-IIRA
SPONSOR: United States Department of Defense (DOD)

Synopsis: Applications to the Fiscal Year 2014 (FY14) Ovarian Cancer Research Program (OCRP) are being solicited for the Assistant Secretary of Defense for Health Affairs, Defense Health Program (DHP), by the U.S. Army Medical Research Acquisitions Activity (USAMRAA). The OCRP was initiated in FY97 to provide support for research of exceptional scientific merit. Appropriations for the OCRP from FY97 through FY13 totaled $216.45 million (M). The FY14 appropriation is $20M. The overall goal of the FY14 OCRP is to eliminate ovarian cancer by supporting innovative, high-impact research.

Application Receipt/Submission Date(s): See Announcements for Pre-Application and Full Application due dates (June – August)

• TITLE: FY14 Lung Cancer Research Program (LCRP)
  Career Development Award W81XWH-14-LCRP-CDA
  Clinical Exploration Award W81XWH-14-LCRP-CEA
  Idea Development Award W81XWH-14-LCRP-IDA

SPONSOR: United States Department of Defense (DOD)

Synopsis: Applications to the Fiscal Year 2014 (FY14) Lung Cancer Research Program (LCRP) are being solicited for the Assistant Secretary of Defense for Health Affairs, Defense Health Program (DHP), by the U.S. Army Medical Research Acquisitions Activity (USAMRAA). The LCRP was initiated in fiscal year 2009 (FY09) to promote innovative and competitive research focused on the development of integrated disciplines to identify, treat, and manage early curable lung cancer. Appropriations for the LCRP from FY09 through FY13 totaled $68.5 million (M). The FY14 appropriation is $10.5M.

Application Receipt/Submission Date(s): See Announcements for Pre-Application and Full Application due dates (June – September)