NIH Offers Commercialization Assistance Program to Phase II SBIR and STTR Awardees (NOT-OD-14-110) National Institutes of Health

Revised Policy: Descriptions on the Use of Individual Development Plans (IDPs) for Graduate Students and Postdoctoral Researchers Required in Annual Progress Reports beginning October 1, 2014 (NOT-OD-14-113) National Institutes of Health

Findings of Research Misconduct (NOT-OD-14-114) Office of the Director, NIH

Findings of Research Misconduct (NOT-OD-14-115) Office of the Director, NIH

Findings of Research Misconduct (NOT-OD-14-116) Office of the Director, NIH

Findings of Research Misconduct (NOT-OD-14-117) Office of the Director, NIH

Notice of Clarification to Information Regarding Application Due Dates for PAR-13-146 "NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)" (NOT-CA-14-052) National Cancer Institute

Notice of Correction to RFA-CA-14-012 "Cancer Intervention and Surveillance Modeling Network (CISNET) (U01)" (NOT-CA-14-053) National Cancer Institute

AHRQ Announces Continued Interest in Patient-Centered Outcomes Research (PCOR) Career Development Awards (NOT-HS-14-016) Agency for Healthcare Research and Quality

REQUESTS FOR APPLICATIONS

TITLE: Bioreactors for Reparative Medicine (R41/R42) (RFA-HL-15-004)
SPONSOR: National Heart, Lung, and Blood Institute, National Center for Advancing, Translational Sciences
Application Receipt Date(s): October 10, 2014, April 14, 2015, October 14, 2015, April 14, 2016, October 14, 2016 (Letter of intent due 30 prior to due dates)

TITLE: Bioreactors for Reparative Medicine (R43/R44) (RFA-HL-15-008)
SPONSOR: National Heart, Lung, and Blood Institute, National Center for Advancing Translational Sciences, National Institute of Biomedical Imaging and Bioengineering
Application Receipt Date(s): October 10, 2014, April 14, 2015, October 14, 2015, April 14, 2016, October 14, 2016 (Letter of intent due 30 prior to due dates)

TITLE: Bioreactors for Reparative Medicine - SBIR Direct Phase II (R44) (RFA-HL-15-017)
SPONSOR: National Heart, Lung, and Blood Institute, National Institute of Biomedical Imaging and Bioengineering
Application Receipt Date(s): October 14, 2015, April 14, 2016, October 14, 2016 (Letter of intent due 30 prior to due dates).

TITLE: Collaborative Partnership on Alcohol and Health Disparity Research Center (ADHRC) (U54) (RFA-AA-15-003)
SPONSOR: National Institute on Alcohol Abuse and Alcoholism
Application Receipt Date(s): Letter of intent due November 18, 2014; Applications due December 18, 2014

TITLE: Limited Competition: AIDS Malignancy Clinical Trials Consortium (UM1) (RFA-CA-14-502)
SPONSOR: National Cancer Institute
Application Receipt Date(s): Letter of intent due December 6, 2014; Applications due January 06, 2015.

TITLE: Hubs of Interdisciplinary Research and Training in Global Environmental and Occupational (RFA-TW-14-001)
SPONSOR: John E. Fogarty International Center, National Cancer Institute, National Institute of Environmental Health Sciences, National Institute for Occupational Safety and Health
Application Receipt Date(s): Letter of intent due September 22, 2014; Applications due October 22, 2014.
• TITLE: Hubs of Interdisciplinary Research and Training in Global Environmental and Occupational Health (GEOHealth) Research Training (U2R)  
(RFA-TW-14-002)  
SPONSOR: United States Department of Health and Human Services, Centers for Disease Control and Prevention, Fogarty International Center, National Cancer Institute, National Institute of Environmental Health Sciences, National Institute of Occupational Safety and Health  
Application Receipt Date(s): Letter of intent due September 22, 2014; Applications due October 22, 2014.

• TITLE: Cancer Intervention and Surveillance Modeling Network (CISNET) (U01)  
(RFA-CA-14-012)  
SPONSOR: National Cancer Institute  
Synopsis: This funding opportunity announcement (FOA) is a continuation of Cancer Intervention and Surveillance Modeling Network (CISNET) program. This FOA invites applications for collaborative research projects using simulation and other modeling techniques for specific cancer sites. The proposed research is expected to generate sophisticated, evidence-based decision tools that could inform international/national/regional/local decisions on the most efficient utilization of existing and emerging technologies and strategies for the control of cancer.  
Application Receipt Date(s): November 14, 2014

• TITLE: Centers of Cancer Nanotechnology Excellence (CCNE) (U54)  
(RFA-CA-14-013)  
SPONSOR: National Cancer Institute  
Synopsis: This Funding Opportunity Announcement (FOA) solicits applications for Centers of Cancer Nanotechnology Excellence (CCNE) that will be a main part of the NCI Alliance for Nanotechnology in Cancer (The Alliance) program (http://nano.cancer.gov). Whereas CCNEs will form the core of the Alliance, they will be accompanied by smaller Innovative Research in Cancer Nanotechnology (IRCN) awards and T32 training programs. This FOA is open to all qualified applicants regardless of whether or not they participated in the previous issuance of the program. CCNEs are designed to link physical scientists, engineers, and technologists working at the nanoscale with cancer biologists and oncologists specializing in the diagnosis, prevention, and/or treatment of cancer to enable development and translation of new cancer care applications based on nanotechnology. CCNE awards will support the development of techniques and tools that are applicable to: early disease diagnosis using in vitro assays and devices or in vivo imaging techniques; multifunctional therapeutic solutions, including nanoparticle-driven immunotherapies; and techniques for cancer prevention and control. Multi-disciplinary research teams submitting applications should collectively have the breadth of expertise that would allow them to: (a) identify an overarching problem in cancer biology and/or oncology that can be addressed with a multi-project approach leveraging nanotechnology and (b) demonstrate the translational potential of the technologies proposed in the above mentioned projects. The overall goal is a rapid advance of novel cancer care applications based on nanotechnology.  

• TITLE: Hubs of Interdisciplinary Research and Training in Global Environmental and Occupational Health (GEOHealth) - Research Training (U2R)  
(RFA-TW-14-002)  
SPONSOR: John E. Fogarty International Center, National Cancer Institute, National Institute of Environmental Health Sciences, National Institute for Occupational Safety and Health  
Application Receipt Date(s): Letter of intent due September 22, 2014; Applications due October 22, 2014.

• TITLE: Pilot Studies in Pancreatic Cancer (R21)  
(PA-11-297)  
SPONSOR: National Cancer Institute
Synopsis: This funding opportunity aims to promote innovative research across multiple disciplines to better understand the etiology of pancreatic cancer and to facilitate its early detection, prevention, and treatment. Proposed projects may center on the biology, etiology, detection, prevention, and treatment of pancreatic cancer. Using the NIH Exploratory Grant (R21) funding mechanism, this FOA focuses on pilot projects in early and conceptual stages that could provide a basis for more extended research. These studies may involve considerable risk but should have the potential to generate highly innovative findings or technical/methodological improvements that could have a major impact on the field of pancreatic cancer research.

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

**TITLE: Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21)**

**(PAR-12-229)**

**SPONSOR: National Cancer Institute**

**Synopsis:** This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications must test the effects of physical activity or weight control or both interventions on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research, which may include but are not limited to intervention-induced changes in sex hormones, insulin or insulin-like growth factors or their binding proteins, insulin resistance, glucose metabolism, leptin and other adipokines, immunologic or inflammatory factors, oxidative stress and DNA damage or repair capacity, angiogenesis, or prostaglandins. This research will require transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied. Understanding the pathways through which these interventions are effective would identify the optimal type and intensity of intervention and determine who is most likely to benefit from these interventions by cancer type, age, or other host factors.

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

**TITLE: Examination of Survivorship Care Planning Efficacy and Impact [R21]**

**(PA-12-274)**

**SPONSOR: National Cancer Institute**

**Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research to evaluate the effect of care planning on cancer survivors' health and psychosocial outcomes; self-management of late effects and adherence to cancer screening and health behavior guidelines; utilization of follow-up care; organizational-level factors influencing the implementation of care planning; and associated costs. Specifically, the FOA aims to stimulate research that will: 1) develop and test metrics for evaluating the impact of survivorship care planning; 2) evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care, and on systems outcomes, such as associated costs and impact on organizations implementing care planning; and 3) identify models and processes of care that promote effective survivorship care planning. The ultimate goal of this FOA is to generate a body of science that will inform the development and delivery of interventions and best practices in follow-up care for cancer survivors.

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

**TITLE: Development of Assays for High-Throughput Screening for Use in Probe and Pre-therapeutic Discovery (R01)**

**(PAR-13-364)**

**SPONSOR: National Cancer Institute**, National Institute of Mental Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute on Alcohol Abuse and Alcoholism, National Institute of Allergy and Infectious Diseases, National Institute of General Medical Sciences, National Institute on Drug Abuse, National Institute on Aging, The Eunice Kennedy Shriver National Institute of Child Health and Human Development

**Synopsis:** The participating NIH Institutes and Centers invite Research Project Grant (R01) applications to develop assays for high throughput screening (HTS) for use in Probe and Pre-therapeutic Discovery. Through this FOA, NIH wishes to stimulate research in 1) developing assays for specific biological targets and disease mechanisms relevant to the mission of participating NIH Institutes with the intent to screen for small molecule compounds that show potential as probes for use in advancing knowledge about the known targets, identifying new targets, or as pre-therapeutic leads; and 2) establishing collaboration with screening centers that have the requisite expertise and experience needed in implementation of HTS assays for the discovery and development of small molecule chemical probes. This FOA seeks to establish a stream of scientifically and technologically outstanding assays for screening by the NIH Molecular Libraries Production Centers Network (MLPCN) in the Molecular Libraries Program (MLP) and other academic centers. One important criterion for this initiative is novelty, so applicants are therefore encouraged to avoid focusing on areas and approaches that have been extensively targeted in other settings. Assays should be relevant to the scope of research in at least one of the participating NIH Institutes.

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

**TITLE: Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R21)**
TITLE: New Approaches to Synthetic Lethality for Mutant KRas-Dependent Cancers (U01)  
(PAR-14-314)
SPONSOR: National Cancer Institute
Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications for projects to identify targets whose inhibition would induce synthetic lethality in cancers dependent on the expression of mutant KRas alleles. Despite recent advances in understanding the structural and biological complexities of mutant Ras proteins, the development of appropriate and effective methods to inhibit mutant Ras-dependent cancers has been hindered by the inability to directly target mutant Ras and the complexity of Ras processing, effector, and regulatory networks. Through this FOA, the NCI seeks to stimulate research that uses advanced or improved approaches for synthetic lethality screens that have greater specificity, reproducibility, and activity in physiologically relevant model systems than those used previously in first generation screening approaches. This FOA serves to engage extramural investigators in the mission of the NCI Frederick National Laboratory for Cancer Research (FNLCR) RAS Program to find ways to target Ras-dependent cancers. Investigators supported by this FOA will form a network to interact closely with the FNLCR RAS Program, actively exchange results across the network, and participate in cross-validation of potential targets identified by other awardees.
Application Receipt Date(s): November 10, 2014

TITLE: Revisions for Early-Stage Development of Informatics Technology (P01)  
(PAR-13-330)
SPONSOR: United States Department of Health and Human Services, National Institutes of Health, National Cancer Institute (NCI)
Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to invite revisions (formerly called “competing revisions”) from currently funded NCI P01 program projects for early-stage development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge. 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 Date(s): November 18, 2014

TITLE: Time-Sensitive Obesity Policy and Program Evaluation (R01)  
(PAR-12-257)
SPONSOR: United States Department of Health and Human Services, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute on Aging, National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Office of Behavioral and Social Sciences Research
Synopsis: This FOA is issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Cancer Institute (NCI), National Institute on Aging (NIA), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), and the Office of Behavioral and Social Sciences Research (OBSSR), at the National Institutes of Health (NIH). This announcement establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program 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. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications to this FOA must demonstrate that the evaluation of an obesity related policy and/or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications in response to this time-sensitive FOA are eligible for only one submission. It is intended that eligible applications selected for funding will be awarded within 3-4 months after the application submission/receipt date. However, administrative requirements and other unforeseen circumstances may delay issuance dates beyond that timeline.

TITLE: Improving Diet and Physical Activity Assessment (R21)  
(PAR-12-197)
SPONSOR: United States Department of Health and Human Services, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Cancer Institute, National Heart, Lung, and Blood
Synopsis: This FOA encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA may include development of: Novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

Application Receipt Date(s): February 16, 2015

• TITLE: Ethical Issues in Research on HIV/AIDS and its Co-Morbidities (R21)  
(PAR-12-243)
SPONSOR: United States Department of Health and Human Services, National Institutes of Health, National Institute of Allergy and Infectious Diseases, National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Mental Health, National Institute on Drug Abuse

Synopsis: This FOA invites applications addressing ethical issues in research relevant to populations with HIV and associated co-morbidities, and populations at high risk of HIV acquisition. The bioethics projects supported through this program announcement will focus on at least one of the following three goals: 1. Development of the empirical knowledge base for human subjects protection and ethics standards in HIV/AIDS research. 2. Development of conceptual bioethics approaches to advance scholarship on difficult ethical challenges in HIV/AIDS research. 3. Application Receipt Date(s): January 7, 2015

• TITLE: Ethical Issues in Research on HIV/AIDS and its Co-Morbidities (R01)  
(PAR-12-244)
SPONSOR: United States Department of Health and Human Services, National Institutes of Health, National Institute of Allergy and Infectious Diseases, National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Mental Health, National Institute on Drug Abuse

Synopsis: This FOA invites applications addressing ethical issues in research relevant to populations with HIV and associated co-morbidities, and populations at high risk of HIV acquisition. The bioethics projects supported through this program announcement will focus on at least one of the following three goals: 1. Development of the empirical knowledge base for human subjects protection and ethics standards in HIV/AIDS research. 2. Development of conceptual bioethics approaches to advance scholarship on difficult ethical challenges in HIV/AIDS research. 3. Application Receipt Date(s): January 7, 2015

• TITLE: New Approaches to Synthetic Lethality for Mutant KRas-Dependent Cancers (U01)  
(PAR-14-314)
SPONSOR: National Cancer Institute

Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications for projects to identify targets whose inhibition would induce synthetic lethality in cancers dependent on the expression of mutant KRas alleles. Despite recent advances in understanding the structural and biological complexities of mutant Ras proteins, the development of appropriate and effective methods to inhibit mutant Ras-dependent cancers has been hindered by the inability to directly target mutant Ras and the complexity of Ras processing, effector, and regulatory networks. Through this FOA, the NCI seeks to stimulate research that uses advanced or improved approaches for synthetic lethality screens that have greater specificity, reproducibility, and activity in physiologically relevant model systems than those used previously in first generation screening approaches. This FOA serves to engage extramural investigators in the mission of the NCI Frederick National Laboratory for Cancer Research (FNLCR) RAS Program to find ways to target Ras-dependent cancers. Investigators supported by this FOA will form a network to interact closely with the FNLCR RAS Program, actively exchange results across the network, and participate in cross-validation of potential targets identified by other awardees.

Application Receipt Date(s): November 10, 2014; July 8, 2015

• TITLE: Stem Cells and Alcohol-Induced Tissue Injuries (R21)  
(PA-12-232)
SPONSOR: National Institute on Alcohol Abuse and Alcoholism

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

• TITLE: Stem Cells and Alcohol-Induced Tissue Injuries (R01)  
(PA-12-233)
SPONSOR: National Institute on Alcohol Abuse and Alcoholism

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

• TITLE: Platform Delivery Technologies for Nucleic Acid Therapeutics (R43/R44)  
(PA-14-307)
SPONSOR: National Center for Advancing Translational Sciences, National Institute on Drug Abuse

- TITLE: Platform Delivery Technologies for Nucleic Acid Therapeutics (R41/R42)
  (PA-14-308)
  SPONSOR: National Center for Advancing Translational Sciences, National Institute on Drug Abuse

- TITLE: Arts-Based Approaches in Palliative Care for Symptom Management (R01)
  (PAR-14-294)
  SPONSOR: National Center for Complementary and Alternative Medicine, National Institute of Nursing Research, Office of Behavioral and Social Science Research, Office of Research on Women's Health

OTHER FUNDING OPPORTUNITIES

- TITLE: Partnerships for International Research and Education (PIRE) (Limited Submission)
  [Link]
  Synopsis: Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. This PIRE competition will be open to all areas of science and engineering research which are supported by the NSF.
  Application Receipt Date(s): (Send a notice of intent to dirospa@vcu.edu by 5:00 p.m. August 22, 2014 with the subject line: Limited Submission Announcement: NSF 14-587. ) Preliminary proposals are due by October 21, 2014.

- TITLE: Career Development Program
  [Link]
  SPONSOR: Leukemia & Lymphoma Society

- TITLE: AACR Scientific Achievement Awards - AACR Princess Takamatsu Memorial Lectureship
  [Link]
  SPONSOR: American Association for Cancer Research (AACR)

- TITLE: AACR Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research
  [Link]
  SPONSOR: American Association for Cancer Research (AACR)

- TITLE: Luther L. Terry Awards for Exemplary Leadership in Tobacco Control
  [Link]
  SPONSOR: American Cancer Society (ACS)

- TITLE: Doctoral Degree Scholarship in Cancer Nursing
  [Link]
  SPONSOR: American Cancer Society (ACS)

- TITLE: Cancer Control Career Development Awards for Primary Care Physicians (CCCDA)
  [Link]
  SPONSOR: American Cancer Society (ACS)

- TITLE: Mentored Training and Career Development Grants: Training Grants in Clinical Oncology Social Work
  [Link]
  SPONSOR: American Cancer Society (ACS)

- TITLE: Collaborative Activity Awards
  [Link]
SPONSOR: McDonnell Foundation, James S. (JSMF)

- TITLE: Szent-Gyorgyi Prize for Progress in Cancer Research
  http://www.nfcr.org/nominations
  SPONSOR: National Foundation for Cancer Research

- TITLE: Kimmel 2015 Scholar Award & Translational Science Award
  http://www.kimmel.org/Application_Process37.html
  SPONSOR: Kimmel Foundation for Cancer Research, Sidney
  Application Receipt Date(s): December 3, 2014

- TITLE: RFP Clinical Studies on Benign Colorectal Disorders
  http://www.fascrs.org/research_foundation/grants/
  SPONSOR: American Society of Colon and Rectal Surgeons, Research Foundation of ASCRS
  Application Receipt Date(s): October 1, 2014

- TITLE: Career Development Award
  http://www.fascrs.org/gedownload!/CDA%20Requirements.pdf?item_id=6806001&version_id=15199009
  SPONSOR: American Society of Colon and Rectal Surgeons (ASCRS)

- TITLE: DEBRA International Research Grants
  http://www.debra-international.org/research/funding.html
  SPONSOR: DEBRA International

- TITLE: Italy-Ispra: Framework Service Contract Regarding the Development of Evidence-Based Recommendations on Breast Cancer
  SPONSOR: European Union (EU), European Commission (EC), Joint Research Centre (JRC)

- TITLE: Research Grants
  http://www.fanconi.org/index.php/research/grant_applications
  SPONSOR: Fanconi Anemia Research Fund

- TITLE: ASPPH/CDC Public Health Fellowship Program
  https://fellowships.aspph.org/programs/details.cfm?programID=10
  SPONSOR: Association of Schools and Programs of Public Health