NIH NOTICES

Notice of Further Amendment of PAR-18-919 "Quantitative Imaging Tools and Methods for Cancer Response Assessment (R01 Clinical Trial Optional) (NOT-CA-19-007)
National Cancer Institute

Notice of Legislative Mandates in Effect for FY 2019 (NOT-OD-19-030)
National Institutes of Health

NCI Request for Information (RFI): Input to Advance Computational Approaches in Cancer Prevention Science (NOT-CA-19-010)
National Cancer Institute

Request for Proposals (RFP) N01CN87006-18 "PREVENT Cancer Preclinical Drug Development Program: CGMP Production of Vaccines and Biologicals for Cancer Prevention" (NOT-CA-19-011)
National Cancer Institute

Reminder: Annual Reports to the Office of Laboratory Animal Welfare due January 31, 2019 (NOT-OD-19-035)
National Institutes of Health

Notice of Amendment of PA-17-211, Nutrition and Alcohol-Related Health Outcomes (R01), to Describe Specific Interests of the National Cancer Institute (NOT-CA-19-012)
National Cancer Institute

Notice of a Pre-Application Webinar for RFA-CA-19-005 and RFA-CA-19-006 on Implementation Science for Cancer Control (Developing and Advanced Centers, respectively) (NOT-CA-19-013)
National Cancer Institute

National Cancer Institute

Notice of Fiscal Policies in Effect for FY 2019 (NOT-OD-19-031)
National Institutes of Health

Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2019 (NOT-OD-19-036)
National Institutes of Health

Findings of Research Misconduct (NOT-OD-19-037)
National Institutes of Health

Notice of Correction for Submission of Certification Letters for Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (NOT-OD-19-039)
National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for HEAL Pain Effectiveness Research Network: Clinical Trial Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required) (NOT-NS-19-022)
National Institutes of Health
DECEMBER DEADLINES

Foundation and Other Sources

Alex's Lemonade Stand Foundation (ALSF)

Young Investigator Grant

**Deadline:** 12/17/2018


**About:** The Young Investigator grant is a 3-year award designed to support scientists in the early stages of their research careers, such as postdoctoral or clinical fellows. Outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application.

**Period of Support:** 3 years

**Funds/Direct Costs:** $50,000 total costs per year

**Program Contact:** Judy Oliver

(866) 333-1213

grants@alexislemonade.org

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Alex's Lemonade Stand Foundation (ALSF)

Epidemiology Grant

**Deadline:** 12/17/2018


**About:** This award will support investigators pursuing research studies in human populations using epidemiological approaches aimed at improving our understanding of childhood cancer. This grant mechanism is designed to support hypothesis-driven research that focuses on the epidemiology, early detection and prevention of childhood cancer or comparative effectiveness and outcomes research related to detection, prevention, and treatment.

**Period of Support:** 2 years

**Funds/Direct Costs:** $100,000 direct costs per year

**Program Contact:** Judy Oliver

(866) 333-1213

grants@alexislemonade.org

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Friends For An Earlier Breast Cancer Test

Medical Research Grant

**Deadline:** 12/15/2018

[http://www.earlier.org/prospective](http://www.earlier.org/prospective)

**About:** This award will focus on new methods to improve detection of early breast cancer and is especially interested in the development of new techniques in the areas of biological or immunologic methods of early detection.

**Period of Support:** Up to 3 years

**Funds/Direct Costs:** $40,000 direct costs over entire period of support

**Program Contact:** Rachel Raab

(336) 286-6620

office@earlier.org

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American Lung Association

Innovation Award

**Deadline:** 12/13/2018


**About:** The Innovation Award will support promising independent investigators who are leveraging their existing body of work to conduct basic science, behavioral, clinical, or translational research for lung health.

**Period of Support:** Up to 2 years

**Funds/Direct Costs:** $75,000 total costs per year

**Program Contact:** Award Programs

research@lung.org

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Society of Interventional Radiology Foundation

Academic Transition Grant

**Deadline:** 12/14/2018

[https://www.sirfoundation.org/grants_awards/current-opportunities/academic-transition/](https://www.sirfoundation.org/grants_awards/current-opportunities/academic-transition/)

**About:** The Academic Transition Grant is designed for interventional radiologists over the age of 40 who have recently begun academic careers after spending several years in nonacademic practice. The grant is intended to facilitate the establishment of a record of independent research by the investigator in order to promote a successful academic career. Applicant must be an active member of the Society of Interventional Radiology over the age of 40. The application must also have completed three or more years of private or nonacademic practice and show a commitment to applying those skills learned in private practice to research and academics. Only those applicants who have been in academia five years or less and do not have any other research funding are eligible to apply.

**Period of Support:** Unspecified

**Funds/Direct Costs:** Up to $25,000 total costs for entire period of support

**Program Contact:** Sara Myers

smyers@sirweb.org

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Program Announcements (PA)

National Cancer Institute

Administrative Supplements to Cancer Center Support

Grants to Strengthen the Research, Training, and Outreach Capacity of the Geographic Management of Cancer Health Disparities Program (Admin Suppl - Clinical Trial Not Allowed)

**Deadline:** 12/17/2018


**About:** Through this funding opportunity announcement (FOA), the National Cancer Institute (NCI) intends to: support seven region-based hubs or networks to facilitate underrepresented investigator/trainee recruitment and career/professional development; provide enhanced capacity in the area of cancer health disparities (CHD) research; and promote CHD research-related infrastructure development
and evaluation.

**Period of Support:** 2 years
**Funds/Direct Costs:** Up to $250,000 in total costs per year
**Program Contact:** Anil Wali
(240) 276-6183
walia@mail.nih.gov

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**Request for Applications (RFA)**

**National Cancer Institute**
**Pediatric Immunotherapy Discovery and Development Network (U54)**

**Deadline:** 12/17/2018

**About:** The purpose of this FOA is to establish centers of collaborating investigators with the goal of identifying and advancing research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications.

**Period of Support:** Up to 5 years
**Funds/Direct Costs:** Application budgets are limited to $1.6 million direct costs per year
**Program Contact:** Judy Mietz
(240) 276-6250
mietzj@mail.nih.gov

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**JANUARY/FEBRUARY DEADLINES**

**Foundation and Other Sources**

**Rally Foundation for Childhood Cancer Research**
**Collaborative Pediatric Cancer Research Awards Program**

**Deadline:** 1/11/2019
https://rallyfoundation.org/research/become-a-rally-funded-researcher/

**About:** Rally Foundation for Childhood Cancer Research funds research in the following areas: Under-studied cancer types, innovative approaches to childhood cancer research which could lead to advanced studies or clinical trials, studies that are likely to lead to a clinical trial, personalized, alternative, or integrated research proposals

**Period of Support:** Up to 2 years
**Funds/Direct Costs:** Upper $200,000. See announcement for details.
**Program Contact:** leighhanna@rallyfoundation.org

**Sarcoma Foundation of America**
**Sarcoma Foundation of America Research Grants**

**Deadline:** 1/31/2019
https://www.curesarcoma.org/research/apply-for-a-grant/

**About:** The Sarcoma Foundation of America has developed a program to provide grants to investigators interested in translational science sarcoma research in accordance with the mission of the Foundation, research involving the development of novel agents against sarcoma, or research that could potentially lead to the development of novel agents against sarcoma, is eligible for this funding.

**Period of Support:** 1 year
**Funds/Direct Costs:** $50,000 total costs for entire period of support
**Program Contact:** Award Programs
sfagrants@curesarcoma.org

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**Damon Runyon Cancer Research Foundation**
**Damon Runyon Clinical Investigator Award**

**Deadline:** 2/1/2019
https://www.damonrunyon.org/for-scientists/application-guidelines/clinical-investigator

**About:** The Damon Runyon Clinical Investigator Award supports independent young physician-scientists conducting disease-oriented research that demonstrates a high level of innovation and creativity. The goal is to support the best young physician-scientists doing work aimed at improving the practice of cancer medicine.

**Period of Support:** 3 years
**Funds/Direct Costs:** $150,000 total costs per year. Indirect costs are not allowed.
**Program Contact:** Award Programs
(212) 455-0520
awards@damonrunyon.org

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**American Society for Radiation Oncology**
**ASTRO-BCRF Career Development Award to End Cancer**

**Deadline:** 2/15/2019
https://www.astro.org/Patient-Care-and-Research/Research/Funding-Opportunities/ASTRO-BCRF-Award

**About:** The goal of this award is to advance the field of radiation oncology in novel ways through the support of talented early-career scientists performing radiation-oncology related research. The aim is to support the next generation of researchers and to significantly improve outcomes and quality of life for breast cancer patients.

**Period of Support:** 2 years
**Funds/Direct Costs:** $100,000 direct costs per year
**Program Contact:** Scientific Affairs Department
research@astro.org

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**Program Announcements (PA)**

**National Cancer Institute**
**NCI Research Specialist (Laboratory-based Scientist) Award (R50)**

**Deadline:** 1/11/2019

**About:** Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites grant applications for the Research Specialist Award (R50) in any area of NCI-funded cancer research. This FOA is specifically for laboratory-based scientists.

**Period of Support:** Up to 5 years
**Funds/Direct Costs:** See announcement for details  
**Program Contact:** Christine Siemon  
(240) 276-6180  
simonc@mail.nih.gov

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**National Cancer Institute**  
**Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) [U54]**  
**Deadline:** 01/09/2019  
**About:** This funding opportunity seeks to support the Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) Program. The CPACHE Program develops and maintains comprehensive, long-term, and mutually beneficial partnerships between institutions serving underserved health disparity population and underrepresented students (ISUPSs) and NCI-designated Cancer Centers (CCs). The program aims to achieve a stronger national cancer program and address challenges in cancer and cancer disparities research, education and outreach, as well as their impact on underserved populations.  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** $2 million direct costs per year  
**Program Contact:** H. Nelson Aguila  
(240) 276-6170  
aguilah@mail.nih.gov

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**National Cancer Institute**  
**NCI Research Specialist (Core-based Scientist) Award (R50)**  
**Clinical Trial Not Allowed**  
**Deadline:** 1/11/2019  
**About:** This Funding Opportunity Announcement (FOA) invites grant applications for the Research Specialist Award (R50) in any area of NCI-funded cancer research. This FOA is specifically for core/shared resource/central scientific support scientists.  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** See announcement for details  
**Program Contact:** Christine Siemon  
(240) 276-6180  
simonc@mail.nih.gov

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**National Cancer Institute**  
**Cancer Research Education Grants Program - Courses for Skills Development (R25)**  
**Deadline:** 2/5/2019  
**About:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NCI R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. This FOA will support creative educational activities with a primary focus on Courses for Skills Development.  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** $300,000 direct costs per year  
**Program Contact:** Jeannette Korczak  
(240) 276-5630  
korczakj@mail.nih.gov

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**National Cancer Institute**  
**Quantitative Imaging Tools and Methods for Cancer Response Assessment (R01 Clinical Trial Optional)**  
**Deadline:** 2/5/2019  
**About:** This purpose of this Funding Opportunity Announcement (FOA) is to provide a mechanism of support to research organizations interested in clinically translating already optimized quantitative imaging software tools capable of measuring or predicting the response of cancer to clinical therapies, or in translating imaging software tools for planning and validating radiation therapy treatment strategies in clinical trials. The quantitative tools must have been developed and optimized during a performance period in the Quantitative Imaging Network (QIN) or under other...
separate funding. The proposed research effort should be an extension of the research that successfully completed the tasks of developing and optimizing the chosen software tools or data collection methods intended to facilitate clinical decision making during clinical trials

**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** Up to $500,000 in direct costs each year  
**Program Contact:** Robert Nordstrom  
(240) 276-5934  
nordstrr@mail.nih.gov

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**Multiple Institutes, including the National Cancer Institute**  
**Dissemination and Implementation Research in Health (R21 Clinical Trial Optional)**  
**Deadline:** 2/16/2019  
**About:** This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications that will identify, develop, test, evaluate and/or refine strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings. In addition, studies to advance dissemination and implementation research methods and measures are encouraged.  
**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** The combined budget for direct costs for the two-year project period may not exceed $275,000.  
**Program Contact:** Crystal Wolfrey  
(240) 276-6277  
wolfreyc@mail.nih.gov

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**National Cancer Institute**  
**Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21)**  
**Deadline:** 02/16/2019  
**About:** This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify the 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 should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available.  
**Period of Support:** 2 years  
**Funds/Direct Costs:** $275,000 direct costs for entire period of support  
**Program Contact:** Frank Perna

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**National Cancer Institute**  
**Integration of Imaging and Fluid-Based Tumor Monitoring in Cancer Therapy (R01)**  
**Deadline:** 02/05/2019  
**About:** Through this funding opportunity announcement (FOA), the National Cancer Institute (NCI) seeks research project (R01) grant applications describing projects that integrate imaging and fluid-based tumor monitoring (liquid biopsy) assays during cancer therapy in patients to determine the optimal use of those modalities in the characterization of therapy response and/or emergence of resistance.  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** $499,999 direct costs per year  
**Program Contact:** Anne Menkens  
(240) 276-6510  
menkensa@mail.nih.gov

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**National Cancer Institute**  
**Early-life Factors and Cancer Development Later in Life (R03)**  
**Deadline:** 02/16/2019  
**About:** The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) in cancer development later in life.  
**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** $100,000 direct costs per year  
**Program Contact:** Somdat Mahabir  
(240) 276-6941  
mahabir@mail.nih.gov

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**National Cancer Institute**  
**Early-life Factors and Cancer Development Later in Life (R01)**  
**Deadline:** 02/05/2019  
**About:** The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) in cancer development later in life.  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.  
**Program Contact:** Somdat Mahabir  
(240) 276-6941  
mahabir@mail.nih.gov

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**National Cancer Institute**  
**The Interplay of Cell Death Pathways in Cancer Cell Survival and Resistance to Therapy (R21)**  
**Deadline:** 02/16/2019
Leveraging Population-based Cancer Registry Data to Study Health Disparities (R01)

**Deadline:** 02/05/2019


**About:** The goal of this Funding Opportunity Announcement (FOA) is to efficiently use the existing cancer registry infrastructure by augmenting data already collected with additional information needed to understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Kathleen Cronin
(240) 276-6836

golisamimi@nih.gov

National Cancer Institute

**NCI Transition Career Development Award to Promote Diversity (K22 No Independent Clinical Trials)**

**Deadline:** 02/12/2019


**About:** The purpose of the NCI Transition Career Development Award to Promote Diversity is to assist postdoctoral fellows or individuals in equivalent positions to conduct pilot research projects as part of a longer-term career development plan toward independent R01 level research careers.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Frank Perna
(240) 276-6782

pernafm@mail.nih.gov

National Cancer Institute

**Traceback Testing: Increasing Identification and Genetic Counseling of Mutation Carriers through Family-based Outreach (U01 Clinical Trial Optional)**

**Deadline:** 02/05/2019


**About:** This Funding Opportunity Announcement (FOA) is to support pilot research projects using a "Traceback" approach to genetic testing women with a personal or family history of ovarian cancer and reaching out to family members to identify unaffected individuals at increased risk for cancer in different clinical contexts and communities, including racially/ethnically diverse populations.

**Period of Support:** Up to 4 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Goli Samimi
(301) 276-6582

golismam@nih.gov

National Cancer Institute

**Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional)**

**Deadline:** 02/05/2019


**About:** This Funding Opportunity Announcement (FOA) is to support research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Frank Perna
(240) 276-6782

pernafm@mail.nih.gov

National Cancer Institute

**Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional)**

**Deadline:** 02/05/2019


**About:** This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify the 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 should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available.

**Period of Support:** Up to 4 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Frank Perna
(240) 276-6782

pernafm@mail.nih.gov

National Cancer Institute

**Discovery of Small Molecule Immunomodulators for Cancer Therapy (R01)**

**Deadline:** 02/05/2019


**About:** The purpose of this funding opportunity announcement (FOA) is to promote the discovery of novel small molecules that may enhance the ability of the immune system to selectively recognize and attack cancer cells. This FOA encourages the design of research projects that utilize the following phases of discovery research: 1) assay development specifically designed for immuno-oncology targets with the intent to screen for novel small molecule compounds that show potential as either probes or drugs, or as pre-therapeutic leads; 2) screen implementation for immunomodulatory targets to identify initial screening hits; 3) hit validation through secondary orthogonal and counter screening assays, and hit prioritization; and 4) hit-to-lead optimization.

**Period of Support:** Up to 4 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Sundar Venkatachalam
(240) 276-7304

sundarv@nih.gov

National Cancer Institute

**Diversity of Small Molecule Immunomodulators for Cancer Therapy (R01)**

**Deadline:** 02/05/2019


**About:** The purpose of this funding opportunity announcement (FOA) is to stimulate research in the interplay between cell death pathways in naive and drug resistant cancers.

**Period of Support:** Up to 2 years

**Funds/Direct Costs:** $275,000 direct costs for entire period of support

**Program Contact:** Konstantin Salnikow
(240) 276-6230

salnikok@mail.nih.gov
transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist.

**Period of Support:** Up to 3 years

**Funds/Direct Costs:** Award budgets are composed of salary and other program-related expenses, as described in announcement.

**Program Contact:** Abigail Soyombo  
(240) 276-6553  
Abigail.Soyombo@nih.gov

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**National Cancer Institute**

**Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R01 - Clinical Trial Not Allowed)**

**Deadline:** 02/05/2019  

**About:** The purpose of this Funding Opportunity Announcement (FOA) is to promote epidemiologic research investigating novel and innovative hypotheses on emerging risk factors (biological, environmental, and social) and their interplay with established risk factors (e.g., viral hepatitis) associated with the development of liver cancer (hepatocellular carcinoma and other histological subtypes) in the United States.

**Period of Support:** Up to 3 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Tram Kim Lam  
(240) 276-6967  
Tram.Lam@nih.gov

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**National Cancer Institute**

**Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (R21 Clinical Trial Optional)**

**Deadline:** 02/16/2019  

**About:** The purpose of this funding opportunity announcement (FOA) is to encourage exploratory/developmental research grant applications to: (1) assess and describe the current state of oral anticancer medication utilization, delivery, and adherence; (2) identify structural, systemic, and psychosocial barriers to adherence; and (3) develop models and strategies to improve safe and effective delivery of these agents so that clinical outcomes are optimized.

**Period of Support:** Up to 2 years

**Funds/Direct Costs:** The combined budget for direct costs for the two-year project period may not exceed $275,000.

**Program Contact:** Wendy Nelson  
(240) 276-6971  
nelsonw@mail.nih.gov

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**National Cancer Institute**

**Biobehavioral Basis of Chronic Pain (R21 Clinical Trial Optional)**

**Deadline:** 02/16/2019  

**About:** The purpose of the Funding Opportunity Announcement is to encourage grant applications from the scientific community on the biobehavioral basis of chronic pain. The focus encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience.

**Period of Support:** 2 years

**Funds/Direct Costs:** $275,000 direct costs for entire period of support

**Program Contact:** Sean Hine  
(240) 276-6291  
hines@mail.nih.gov

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**Multiple Institutes, including the National Cancer Institute**

**Biobehavioral Basis of Chronic Pain (R01 - Clinical Trial Optional)**

**Deadline:** 2/5/2019  

**About:** The purpose of the Funding Opportunity Announcement is to encourage grant applications from the scientific community on the biobehavioral basis of chronic pain. The focus encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience.

**Period of Support:** 2 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Erica S. Breslau  
(240) 276-6773  
breslaue@mail.nih.gov

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**Multiple Institutes, including the National Cancer Institute**

**Multilevel Interventions in Cancer Care Delivery: Follow-up to Abnormal Screening Tests (R01 - Clinical Trial Optional)**

**Deadline:** 02/05/2019  
https://grants.nih.gov/grants/guide/pa-files/PA-17-495.html

**About:** This Funding Opportunity Announcement (FOA) encourages applications that develop and test multilevel interventions to improve follow-up to abnormal screening tests for breast, cervical, colorectal, or lung cancers. Improving follow-up to abnormal screening tests is dependent on factors at the patient, provider, clinical team, clinic, healthcare institution, or community setting levels. Appropriate applications for this FOA should propose to intervene at two or more levels, and measure outcomes at three or more levels, while accounting for interactions that occur between and across levels.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Wendy Nelson  
(240) 276-6971  
nelsonw@mail.nih.gov
Multiple Institutes, including the National Cancer Institute
Applying a Biopsychosocial Perspective to Self-Management
of Chronic Pain (R01)
Deadline: 2/5/2019
About: The purpose of the Funding Opportunity Announcement is to encourage grant applications from the scientific community on applying a biopsychosocial perspective to self-management of chronic pain.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Ann O’Mara
(240) 276-7050
omaraa@mail.nih.gov

Multiple Institutes, including the National Cancer Institute
Increasing Uptake of Evidence-Based Screening in Diverse
Adult Populations
Deadline: 2/5/2019
About: This Funding Opportunity Announcement (FOA) invites applications that seek to understand strategies to reduce disparities in the uptake of evidence-based screening (e.g. screening recommendations proven to be effective based on rigorous systematic review of scientific evidence by authoritative committees) across the adult lifespan.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Erica Breslau
(240) 276-6773
breslaue@mail.nih.gov

Multiple Institutes, including the National Cancer Institute
Advancing Translational and Clinical Probiotic/Prebiotic and
Human Microbiome Research (R01)
Deadline: 2/5/2019
About: The purpose of this funding opportunity announcement (FOA) is twofold: 1). to accelerate translational and clinical Phase I and II a/b safety and efficacy studies for substantiating measurable functional benefits of probiotic/prebiotic components and/or their combinations; and 2). to understand the underlying mechanisms of their action(s), and variability in responses to these interventions.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Gabriela Riscuta
(240) 276-7118
gabriela.riscuta@nih.gov

Multiple Institutes, including the National Cancer Institute
Reducing Overscreening for Breast, Cervical, and Colorectal
Cancers among Older Adults (R01)
Deadline: 02/05/2019
About: The purpose of this Funding Opportunity Announcement (FOA) is to promote research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Erica Breslau
(240) 276-6773
breslaue@mail.nih.gov

Multiple Institutes, including the National Cancer Institute
End-of-Life and Palliative Care Approaches to Advanced
Signs and Symptoms (R21)
Deadline: 02/16/2019
About: The purpose of this funding opportunity announcement (FOA) is to stimulate research to examine the multi-dimensional foundations, experiences and management of complex, advanced signs and symptoms at the end of life.
Period of Support: Up to 2 years
Funds/Direct Costs: $275,000 direct costs for entire period of support
Program Contact: Karen Kehl
(301) 594-8010
kehlka@nih.gov

Multiple Institutes, including the National Cancer Institute
Research Project Grant (Parent R01)
Deadline: 02/05/2019
About: The NIH Research Project Grant supports a discrete, specified, circumscribed project 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 their scientific missions.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Crystal Wolfrey
(240) 276-6277
wolfreycc@mail.nih.gov

Multiple Institutes, including the National Cancer Institute
Advancing the Science of Geriatric Palliative Care (R21 -
Clinical Trial Optional)
Deadline: 02/16/2019
About: This Funding Opportunity Announcement (FOA) is designed to promote research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Erica Breslau
(240) 276-6773
breslaue@mail.nih.gov

Deadline: 02/05/2019
About: This Funding Opportunity Announcement (FOA) is designed to promote research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults.
Period of Support: Up to 5 years
Funds/Direct Costs: Application budgets are not limited but need to reflect the actual needs of the proposed project.
Program Contact: Erica Breslau
(240) 276-6773
breslaue@mail.nih.gov
specific sites within hospitals including specialty medical or surgical wards, intensive care units, and emergency departments), post-acute care settings, outpatient clinics and doctors' offices, patients' homes and other residential settings, assisted living facilities, nursing homes, hospices, and other healthcare or community settings.

**Period of Support**: Up to 2 years

**Funds/Direct Costs**: The combined budget for direct costs for the two-year project period may not exceed $275,000.

**Program Contact**: Ann M. O'Mara  
(240) 276-7050  
omaraa@mail.nih.gov

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Multiple Institutes, including the National Cancer Institute

**End-of-Life and Palliative Care Health Literacy: Improving Outcomes in Serious, Advanced Illness (R01 Clinical Trial Optional)**

**Deadline**: 02/05/2019  

**About**: This funding opportunity announcement (FOA) seeks to stimulate research focused on identification of the key barriers to effective end-of-life and palliative care (EOLPC) health literacy in diverse settings and populations, and to create novel strategies, interventions, and models of care to improve EOLPC health literacy, with the goal of improving outcomes for individuals with serious, advanced illness and their families and caregivers.

**Period of Support**: Up to 5 years

**Funds/Direct Costs**: Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact**: Wen-Ying Sylvia Chou  
(240) 276-6954  
chouws@mail.nih.gov

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National Cancer Institute

**Assay Validation of High Quality Markers for Clinical Studies in Cancer (UH2/UH3 Clinical Trial Not Allowed)**

**Deadline**: 02/13/2019  

**About**: The purpose of this Funding Opportunity Announcement (FOA) is to support the validation of molecular/cellular/imaging markers and assays for cancer detection, diagnosis, prognosis, monitoring, and prediction of response or resistance to treatment, as well as markers for cancer prevention and control.

**Period of Support**: Up to 3 years

**Funds/Direct Costs**: Applicants may request up to $275,000 direct costs for the entire UH2 phase with no more than $200,000 requested in any one year and up to $250,000 direct costs for the UH3 phase per year.

**Program Contact**: Tracy G. Lively  
(240) 276-5944  
livelyt@mail.nih.gov

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**Request for Applications (RFA)**

Multiple Institutes, including the National Cancer Institute

**Tobacco Regulatory Science Small Grant Program for New Investigators (R03 Clinical Trial Optional)**

**Deadline**: 2/13/2019  

**About**: The purpose of this Funding Opportunity Announcement (FOA) is to support New Investigators in the biomedical, behavioral, and social sciences who are in the early stages of establishing independent careers in tobacco regulatory research. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research
Multiple Institutes, including the National Cancer Institute

Improving Smoking Cessation Interventions among People Living with HIV (R21)

**Deadline:** 1/8/2019


**About:** The goal of this Funding Opportunity Announcement (FOA) is to improve cigarette smoking cessation treatment among people living with HIV (PLWH) in the United States (U.S.), with an emphasis on methodologically rigorous studies that propose to systematically test existing evidence-based smoking cessation interventions (e.g., combination of behavioral and pharmacological) and/or to develop and test adaptations of evidence-based smoking cessation interventions for application to this target population.

**Period of Support:** 2 years

**Funds/Direct Costs:** $275,000 direct costs for entire period of support

**Program Contact:** Annette Kaufman
(240) 276-6706
kaufmana@mail.nih.gov

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National Cancer Institute

Immu-NoCancer Translational Network (IOTN): Cancer Immunoprevention Research Projects (UG3/UH3)

**Deadline:** 2/11/2019


**About:** The goal of this FOA is to foster collaborative team science approaches to accelerate the discovery of new immune targets and evaluate novel immune-based therapies and combination approaches that eliminate established cancers in adults or to prevent cancers before they occur. The purpose of this FOA is to support UG3/UH3 phased award Projects as part of the expanded Immuno-Oncology Translational Network (IOTN).

**Period of Support:** Up to 3 years

**Funds/Direct Costs:** Up to $500,000 direct costs per year for both the UG3 phase and the UH3 phase

**Program Contact:** Robert Shoemaker
(240) 276-7077
shoemakr@mail.nih.gov

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National Cancer Institute

Approaches to Identify and Care for Individuals with Inherited Cancer Syndromes (U01)

**Deadline:** 1/9/2019


**About:** The purpose of this FOA is to increase case ascertainment and appropriate follow-up care, optimizing the delivery of evidence-based healthcare for individuals at high risk of cancer due to an inherited genetic susceptibility.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Application budgets are not limited but need to reflect the actual needs of the proposed project.

**Program Contact:** Nonniekaye Shelburne
(240) 276-6897
nshelburne@mail.nih.gov

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NEW

"Multiple Institutes, including the National Cancer Institute"

Short Courses on Innovative Methodologies and Approaches

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in the Behavioral and Social Sciences (R25)

**Deadline:** 1/24/2019


**About:** The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this IC Name R25 program is to support educational activities that 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 support creative educational activities with a primary focus on courses for skills development.

**Period of Support:** Up to 4 years

**Funds/Direct Costs:** Application budgets are limited to $200,000 in direct costs per year

**Program Contact:** Jeannette Korczak
(240) 276-5642
korczak@mail.nih.gov

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**National Cancer Institute**

**Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSSIS, Second Wave) (UG3/UH3)**

**Deadline:** 2/11/2019


**About:** The purpose of this FOA is to promote research in colorectal cancer (CRC) screening, follow-up, and referral-to-care in regions of the United States (U.S.) where screening rates are below national standards. Specifically, this FOA targets the following area designated as a scientific priority by the Blue Ribbon Panel (BRP): Prevention and Screening: Implementation of Evidence-based approaches.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Up to $500,000 in direct costs per year for UG3, $800,000 in direct costs per year for UH3

**Program Contact:** sarah.kobrin@nih.gov
(240) 276-6931
sarah.kobrin@nih.gov

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**NEW**

**National Cancer Institute**

**Implementation Science for Cancer Control: Developing Centers (P50 Clinical Trial Optional)**

**Deadline:** 2/11/2019


**About:** The purpose of this FOA is to support P50 Developing Centers that will build research capacity to study high priority areas of cancer control implementation science, build implementation laboratories, improve the state of measurement and methods, and improve the adoption, implementation, and sustainment of evidence-based cancer control interventions. Specifically, this FOA targets the following areas designated as scientific priorities by the Blue Ribbon Panel (BRP): Prevention and Screening: Implementation of Evidence-based Approaches; Symptom Management, Prevention and Screening: High-Risk Cancers and other cross-cutting Moonshot priorities.

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Budget is limited to $600,000 in direct costs per year.

**Program Contact:** April Oh
(240) 276-6709
ohay@mail.nih.gov

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**Multiple Institutes, including the National Cancer Institute**

**Tobacco Regulatory Science (R21 Clinical Trial Optional)**

**Deadline:** 2/13/2019


**About:** The purpose of this Funding Opportunity Announcement (FOA) is to invite research project applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP).

**Period of Support:** Up to 2 years

**Funds/Direct Costs:** The combined budget for direct costs for the entire project period may not exceed $275,000.

**Program Contact:** Carol Perry
(301) 613-5228
perryc@nih.gov

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**National Cancer Institute**

**Communication and Decision Making for Individuals with Inherited Cancer Syndromes (U01 Clinical Trial Optional)**

**Deadline:** 1/9/2019


**About:** The purpose of this FOA is to develop, test, and evaluate interventions and implementation approaches, or adapt existing approaches, to improve patient/provider/family risk communication and decision making for individuals and families with an inherited susceptibility to cancer. This Funding Opportunity Announcement invites U01 applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP).

**Period of Support:** Up to 5 years

**Funds/Direct Costs:** Up to $600,000 in direct costs per year

**Program Contact:** Wendy Nelson
(240) 276-6971
nelsonw@mail.nih.gov
Intramural Funding Opportunities

Massey Cancer Center

American Cancer Society Institutional Research Grant

**Deadline:** 1/16/2019

[https://www.massey.vcu.edu/research/funding/acs-institutional-research-grants/](https://www.massey.vcu.edu/research/funding/acs-institutional-research-grants/)

**About:** The American Cancer Society has awarded an Institutional Research Grant to Virginia Commonwealth University, Massey Cancer Center. Grant applications are now being invited from junior faculty for the award of small research grants of up to $30,000 for one year to perform basic, pre-clinical, clinical and cancer-control research studies (including but not limited to health services, psychosocial/behavioral, epidemiologic and health policy/outcome cancer research). These grants are intended for new investigators (within six years of first independent academic appointment) who do not have an active, nationally competitive research grant (e.g., from NIH, NSF, ACS).

**Period of Support:** 1 year

**Funds/Direct Costs:** $30,000 for entire period of support

**Program Contact:** Olivia Patterson
(804) 628-1931
opatterson@vcu.edu

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Massey Cancer Center

Pilot Research Grant

**Pre-Application Deadline:** 1/4/2019

**Full Application Deadline:** 2/12/2019

[https://massey.vcu.edu/research/funding/pilot-project-program/](https://massey.vcu.edu/research/funding/pilot-project-program/)

**About:** VCU Massey Cancer Center offers funding for pilot projects to encourage new collaborative cancer research projects. Massey research members and associate members are eligible to apply. The intent of these pilot projects is to provide initial funding for new, collaborative projects with significant involvement of at least two independent investigators. A major purpose of this program is to allow collaborative research teams the ability to gather preliminary data needed for the investigators to prepare a successful grant application for a larger study. All interested investigators are required to submit a Pre-Application Form prior to submitting a full application.

**Period of Support:** 1 year

**Funds/Direct Costs:** Up to $50,000 for entire period of support

**Program Contact:** Olivia Patterson
(804) 628-1931
opatterson@vcu.edu

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MCC Research Administration

DECEMBER Funding Newsletter

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