NIH NOTICES

Updates to NIH Policy on ESI Application Status (NOT-OD-19-072)
National Institutes of Health

Notice of Expiration of Funding Opportunity Announcements PAR-19-168 and PAR-19-169 "Biology of Bladder Cancer (R01, R21 Clinical Trial Optional)" (NOT-CA-19-022)
National Cancer Institute

Notice of Correction to RFA-CA-19-008 "The Experimental Therapeutics Clinical Trials Network (ETCTN) Pharmacokinetic Resource Laboratories (U24 Clinical Trial Not Allowed)" (NOT-CA-19-026)
National Cancer Institute

Notice of Change in Funds Available and Anticipated Number of Awards for RFA-OD-19-011 "Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]" (NOT-OD-19-086)
National Institutes of Health

Request for Information (RFI): Inviting Comments and Suggestions on a Framework for the Trans-NIH Strategic Plan to Cure Hepatitis B (NOT-AI-19-046)
National Institutes of Health

Request for Information (RFI): Input on a Combination of Targeted Radionuclide Therapy (TRT) with Other Cancer Treatment Modalities (NOT-CA-19-025)
National Cancer Institute

Notice of Request for Information to Better Facilitate Cancer Systems Epidemiology Research (NOT-CA-19-019)
National Cancer Institute

Notice of Special Interest: Administrative Supplements for Activities to Promote Human Immune-Representing Oncology Models (NOT-CA-19-028)
National Cancer Institute

Notice of NCI Participation in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)" (NOT-CA-19-030)
National Cancer Institute

MARCH DEADLINES

Foundation and Other Sources

Colorectal Cancer Alliance
Colorectal Cancer Prevention Grant
Deadline: 3/18/2019
https://www.ccalliance.org/funding-research/colorectal-cancer-prevention-grant-guidelines

About: The Colorectal Cancer Alliance Chris4Life Research program will award one grant in colorectal cancer prevention in May 2019. Grant proposals must demonstrate substantial potential for impact on prevention/early detection of colorectal cancer.

Period of Support: 2 years

Funds/Direct Costs: $150,000 for entire period

Program Contact: Colorectal Cancer Alliance ryarden@ccalliance.org
Department of Defense
Breast Cancer Research Program (BCRP) Breakthrough Award
Pre-Application Deadline: 3/14/2019
Full Application Deadline: 3/28/2019
About: Applications to the Fiscal Year 2019 (FY19) Breast Cancer Research Program (BCRP) are being solicited for the Defense Health Agency (DHA) J9, Research and Development Directorate, by the U.S. Army Medical Research Acquisition Activity (USAMRAA) using delegated authority provided by United States Code, Title 10, Section 2358 (10 USC 2358). 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.
Period of Support: 3-5 years depending on funding level
Funds/Direct Costs: See announcement for details.
Program Contact: Congressionally Directed Medical Research Program
(301) 682-5507
help@eBRAP.org

American Association for Cancer Research
Neuroendocrine Tumor Research Foundation-AACR Grant
Deadline: 3/19/2019
https://www.aacr.org/Funding/Shared%20Documents/2019%2ONETRF%2OPG.pdf
About: The Neuroendocrine Tumor Research Foundation-AACR Grant represents a joint effort to promote and support innovative cancer research. This grant is available to independent junior and senior investigators to develop and study new ideas and innovative approaches that have direct application and relevance to neuroendocrine tumors. Proposed research may be in any discipline of basic, translational, or clinical cancer research.
Period of Support: 2 years
Funds/Direct Costs: $250,000 total cost for entire period
Program Contact: AACR
grants@aacr.org

Department of Defense
Breast Cancer Research Program (BCRP) Distinguished Investigator Award
Pre-Application Deadline: 3/12/2019
Full Application Deadline: 6/13/2019
About: The BCRP Distinguished Investigator Award enables established visionary leaders from any field to pursue innovative ideas that could accelerate progress toward ending breast cancer. These individuals should be exceptionally talented researchers who have shown that they are leaders in their field(s) through extraordinary creativity, vision, and productivity.
Period of Support: Up to 4 years
Funds/Direct Costs: $3M direct costs for entire period of support
Program Contact: Congressionally Directed Medical Research Program
(301) 682-5507
help@eBRAP.org

Department of Defense
Breast Cancer Research Program (BCRP) Innovator Award
Pre-Application Deadline: 3/12/2019
Full Application Deadline: 3/13/2019
About: The Innovator Award supports visionary individuals who have demonstrated exceptional creativity, innovative work, and paradigm-shifting leadership in any field including, but not limited to, breast cancer. The Innovator Award will provide these individuals with the funding and freedom to pursue their most novel, visionary, high-risk ideas that could accelerate progress to ending breast cancer. The PI must commit at least 50% of his/her full-time professional effort during the award period to breast cancer research.
Period of Support: Up to 5 years
Funds/Direct Costs: $5M direct costs for entire period of support
Program Contact: Congressionally Directed Medical Research Program
(301) 682-5507
help@eBRAP.org

Request for Applications (RFA)
National Cancer Institute
Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33)
Deadline: 03/07/2019
About: This Funding Opportunity Announcement (FOA) solicits grant applications proposing exploratory research projects focused on further development and validation of emerging technologies offering novel capabilities for targeting, probing, or assessing molecular and cellular features of cancer biology for basic or clinical cancer research.
Period of Support: Up to 3 years
Funds/Direct Costs: Direct costs are limited to $300,000 per year.
Program Contact: Tony Dickherber
(301) 547-9980
About: Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) will stimulate the scientific development of effective, feasible, and scalable interventions to address adverse physical and psychosocial effects in survivors of pediatric and/or adolescent/young adult (AYA) cancers. These interventions may be delivered by providers, communities, and/or healthcare systems.

Period of Support: Up to 5 years

Funds/Direct Costs: Application budgets are limited to $500,000 in direct costs per year

Program Contact: Sandra Mitchell
(240) 276-6929
mitchlls@mail.nih.gov

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Multiple Institutes, including the National Cancer Institute

Administrative Supplements to NCI Grant and Cooperative Agreement Awards to Support Collaborations with the PDX Development and Trial Centers Research Network (PDXNet) (Admin Supp Clinical Trial Not Allowed)

Deadline: 3/28/2019

About: This FOA supports supplemental funds to current NCI-funded research projects for new interdisciplinary collaborations between non-PDXNet investigators and PDXNet investigators to perform research within the scientific scope(s) of the parent grant and/or cooperative agreement award(s) that will lead to improved pre-clinical...
evaluations of novel therapeutic concepts using the large-scale PDX model collections of PDXNet, and that could ultimately be tested in NCI-sponsored clinical trials.

**Period of Support:** 1 year  
**Funds/Direct Costs:** Application budgets are limited to no more than $80,000 in direct costs per year.  
**Program Contact:** Jeffrey A. Moscow  
(240) 276-6565  
jeffrey.moscow@nih.gov

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**National Cancer Institute**  
The NCI Transition Career Development Award (K22 Clinical Trial Not Allowed)  
**Deadline:** 03/12/2019  
**About:** This Funding Opportunity Announcement (FOA) supports an NCI program that facilitates the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions.  
**Period of Support:** Up to 3 years  
**Funds/Direct Costs:** Application budgets are composed of salary and other program-related expenses as described in announcement.  
**Program Contact:** Sonia Jakowlew  
(240) 276-5630  
jakowles@mail.nih.gov

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**National Cancer Institute**  
Integrating Biospecimen Science Approaches into Clinical Assay Development (U01)  
**Deadline:** 03/14/2019  
**About:** This Funding Opportunity Announcement (FOA) will support extramural research to investigate and mitigate challenges facing clinical assay development and subsequent analytical validation due to preanalytical variability in tumor tissue biopsies and blood biospecimens utilized as “liquid biopsies.”  
**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** Application budgets limited to $250,000 direct costs per year  
**Program Contact:** Abhi Rao  
(240) 276-5715  
abhi.rao@nih.gov

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**American Cancer Society**  
Research Scholar Grants  
**Deadline:** 4/1/2019  
[https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html](https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html)  
**About:** The Research Scholar Grant (RSG) supports investigator-initiated projects across the cancer research continuum. Independent investigators in the first 6 years of an independent research career or faculty appointment are eligible to apply. Eligibility is extended for 8 years for clinician scientists who remain active in clinical care.  
**Period of Support:** Up to 4 years  
**Funds/Direct Costs:** Award are for up to $165,000 direct costs per year, plus 20% indirect costs  
**Program Contact:** grants@cancer.org

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**Department of Defense**  
Ovarian Cancer Research Program (OCRP) Pilot Award  
**Pre-Application Deadline:** 4/23/2019  
**Full Application Deadline:** 7/24/2019  
**About:** The OCRP Pilot Award supports the exploration of innovative concepts or theories in ovarian cancer that could ultimately lead to critical discoveries or major advancements that will drive the field forward. The proposed research must demonstrate a clear focus on ovarian cancer (e.g., using tissues, cell lines, datasets, or appropriate animal models). The proposed research should include a testable hypothesis based on strong scientific rationale and serve as a catalyst to expand or modify current thinking about and/or approaches in ovarian cancer.
**Period of Support**: Up to 2 years  
**Funds/Direct Costs**: $250,000 direct costs for entire period  
**Program Contact**: CDMRP Help Desk  
(301) 682-5507  
help@eBRAP.org

**Department of Defense**  
**Ovarian Cancer Research Program (OCRP) Investigator Initiated Research Award**  
**Pre-Application Deadline**: 4/23/2019  
**Full Application Deadline**: 7/24/2019  
**About**: The OCRP Investigator-Initiated Research Award is intended to support high-impact research that has the potential to make an important contribution to ovarian cancer or patient/survivor care. Research projects may focus on any phase of research, from basic laboratory research through translational research, excluding clinical trials. The application must demonstrate logical reasoning and a sound scientific rationale established through a critical review and analysis of the literature for the application to be competitive. Applications must include preliminary data that are relevant to ovarian cancer and support the proposed research project.  
**Period of Support**: Up to 3 years  
**Funds/Direct Costs**: $450,000 direct costs for entire period  
**Program Contact**: CDMRP Help Desk  
(301) 682-5507  
help@eBRAP.org

**American Cancer Society**  
**Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families**  
**Deadline**: 4/1/2019  
**About**: Awarded grants will provide funding for investigators to perform pilot and exploratory research studies with the purpose of testing interventions, developing research methodologies, or exploring novel areas of research in palliative care for cancer patients and their families. A condition of funding is a clearly defined plan as to how the investigator will use the results of the project to develop larger, extramurally funded research projects.  
**Period of Support**: Up to 2 years  
**Funds/Direct Costs**: $60,000 direct costs per year  
**Program Contact**: Chanda Felton  
chanda.felton@cancer.org

**Elsa U. Pardee Foundation**  
**Cancer Research Grants**  
**Deadline**: 04/30/2019  
[https://pardeefoundation.org/how-to-apply/](https://pardeefoundation.org/how-to-apply/)  
**About**: The Elsa U. Pardee Foundation funds research to investigators in United States non-profit institutions proposing research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. It is anticipated that this early stage funding by the Foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.  
**Period of Support**: 1 year  
**Funds/Direct Costs**: Application budgets are not limited but need to reflect the actual needs of the proposed project.  
**Program Contact**: Elsa U. Pardee Foundation  
(989) 832-3691

**NEW**  
**Tina’s Wish for Ovarian Cancer Research**  
**Tina’s Wish Rising Star Grant**  
**Deadline**: 4/29/2019  
[https://tinaswish.org/how-to-apply/](https://tinaswish.org/how-to-apply/)  
**About**: The Honorable Tina Brozman Foundation (“Tina’s Wish”) is requesting Proposals for the Tina’s Wish Rising Star Grants for 2019. Tina’s Wish is committed to supporting early career researchers who bring fresh approaches to the study of the early detection or
prevention of ovarian cancer. The goal is to assist and support promising researchers in the ovarian cancer field and to encourage them to take risks and develop innovative projects.

**Period of Support:** 2 years  
**Funds/Direct Costs:** $75,000 total costs per year  
**Program Contact:** Beverly Wolfer  
(212) 880-5757  
grants@tinaswish.org

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**Lung Cancer Research Foundation**  
**Research Grant on Disparities in Lung Cancer**  
**Deadline:** 4/1/2019  
[http://www.lungcancerresearchfoundation.org/research/funding-opportunities/lc-disparities-grant](http://www.lungcancerresearchfoundation.org/research/funding-opportunities/lc-disparities-grant)

**About:** Lung cancer continues to be the number one cause of cancer deaths worldwide, accounting for an estimated 154,000 deaths annually in the United States alone. Additionally, with higher incidence rates and worse survival, lung cancer disproportionately affects various groups such as African Americans, Native Americans, low socioeconomic status populations and certain geographic locations. Despite progress to reduce the burden of tobacco, disparities in tobacco-related morbidity and mortality also remain. To help address these challenges, with support from the Stavros Niarchos Foundation in loving memory of Kathryn Louloudis, LCRF will support two research projects in 2019 with a focus on overcoming disparities in lung cancer.

**Period of Support:** 2 years  
**Funds/Direct Costs:** $150,000 total costs for 2 years  
**Program Contact:** LCRF  
(212) 588-1902  
grants@lcrf.org

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**Program Announcements (PA)**

**Multiple Institutes, including the National Cancer Institute**  
**Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)**  
**Deadline:** 04/08/2019  

**About:** The purpose of the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31) award is to enable promising predoctoral students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The proposed mentored research training must reflect the applicant's dissertation research project and is expected to clearly enhance the individual's potential to develop into a productive, independent research scientist.

**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** See announcement for details.  
**Program Contact:** Nicole Jones  
(240) 276-7156  
jonesni@mail.nih.gov

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**Multiple Institutes, including the National Cancer Institute**  
**Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)**  
**Deadline:** 04/08/2019  

**About:** The purpose of this Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research award is to enhance the diversity of the health-related research workforce by supporting the research training of predoctoral students from diverse backgrounds including those from groups that are underrepresented in the biomedical, behavioral, or clinical research workforce.

**Period of Support:** Up to 5 years  
**Funds/Direct Costs:** See announcement for details.  
**Program Contact:** Nicole Jones  
(240) 276-7156  
jonesni@mail.nih.gov

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**National Cancer Institute**  
**Quantitative Imaging Tools and Methods for Cancer Response Assessment (U01)**  
**Deadline:** 05/09/2019
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 tools for planning and validating radiation therapy treatment strategies in clinical trials.

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

**Funds/Direct Costs:** Application budgets are limited to $500,000 in direct costs per year

**Program Contact:** Robert J. Nordstrom  
(240) 276-5934  
nordstrr@mail.nih.gov

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**National Cancer Institute**

**Innovative Research in Cancer Nanotechnology (IRCN) (R01)**

**Deadline:** 05/23/2019


**About:** This Funding Opportunity Announcement (FOA) encourages applications for the development of innovative research projects in cancer nanotechnology. This initiative, to be known as Innovative Research in Cancer Nanotechnology (IRCN), is a component of a broader program that is the NCI Alliance for Nanotechnology in Cancer.

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

**Funds/Direct Costs:** Application budgets are limited to $450K in direct costs per year

**Program Contact:** Christopher Hartshorn  
(240) 781-3315  
christopher.hartshorn@nih.gov

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

**Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)**

**Deadline:** 05/25/2019


**About:** The National Institutes of Health (NIH) will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) to eligible, domestic institutions to enhance predoctoral and postdoctoral research training, including short-term research training, and help ensure that a diverse and highly trained workforce is available to meet the needs of the Nation’s biomedical, behavioral, and clinical research agenda.

**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:** Susan E. Lim  
(240) 276-5472  
lims@mail.nih.gov

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

**Tobacco Use and HIV in Low and Middle Income Countries (R01 Clinical Trial Optional)**

**Deadline:** 04/04/2019


**About:** The purpose of this funding opportunity announcement (FOA) is to encourage research focused on tobacco use and human immunodeficiency virus (HIV) infection in low and middle income countries (LMICs). In particular, applications are encouraged that focus on the development and evaluation of tobacco cessation interventions tailored to HIV positive populations, including those with co-morbidities such as tuberculosis (TB), in low-resource settings in LMICs. This FOA provides funding for research planning, intervention delivery, and follow-up activities.

**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:** Mark Parascandola  
(240) 276-6871  
Mark.Parascandola@nih.gov

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**National Cancer Institute**

**Predicting Behavioral Responses to Population-Level need to reflect the actual needs of the proposed project.**

**Program Contact:** Shobha Srinivasan  
(240) 276-6938  
ss688k@nih.gov
**Cancer Control Strategies (R21)**

**Deadline:** 4/11/2019  

**About:** The goal of this funding opportunity announcement (FOA) is to facilitate research to identify individual influences on the effectiveness of population-level strategies that target cancer-related behaviors. We seek to encourage collaborations among scientists with expertise in health policy research and implementation, as well as investigators in scientific disciplines that have not traditionally conducted cancer or policy research.

**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** $275,000 direct costs for entire period  
**Program Contact:** Rebecca Ferrer  
(240) 276-5075  
ferrerra@mail.nih.gov

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**Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization (R01)**

**Deadline:** 4/11/2019  

**About:** This Funding Opportunity Announcement (FOA) invites applications for intervention research designed to support caregivers of adult cancer patients. Interventions supported by this FOA are intended to provide caregivers with care training, promote coping skills, and ultimately help them manage care.

**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:** Michelle Mollica  
(240) 276-7621  
michelle.mollica@nih.gov

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**Cancer Research Education Grants Program - Curriculum or Methods Development (R25)**

**Deadline:** 05/25/2019  

**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 Curriculum or Methods Development.

**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** $150,000 direct costs per year  
**Program Contact:** Jeannette Korczak  
(240) 276-5630  
korczakj@mail.nih.gov

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**Cancer Research Education Grants Program - Courses for Skills Development (R25)**

**Deadline:** 05/25/2019  

**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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**Cancer Research Education Grants Program - Research Experiences (R25)**

**Deadline:** 05/25/2019  

**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 Research Experiences.

**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:** Referral Officer  
(240) 276-6390  
cirefof@dea.nci.nih.gov

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**National Cancer Institute**

**Cancer Research Education Grants Program - Curriculum or Methods Development (R25)**

**Deadline:** 05/25/2019  

**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 Curriculum or Methods Development.

**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** $150,000 direct costs per year  
**Program Contact:** Jeannette Korczak  
(240) 276-5630  
korczakj@mail.nih.gov

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**National Cancer Institute**

**Cancer Research Education Grants Program - Courses for Skills Development (R25)**

**Deadline:** 05/25/2019  

**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**

**Cancer Research Education Grants Program - Research Experiences (R25)**

**Deadline:** 05/25/2019  

**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 Research Experiences.
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 Research Experiences.

**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**  
**Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R21 Clinical Trial Optional)**  
**Deadline:** 4/11/2019  
**About:** This Funding Opportunity Announcement (FOA) encourages transdisciplinary research that will leverage cognitive neuroscience to improve traditional measurement of cognitive impairment following cancer treatment, often referred to as “chemobrain.” A better understanding of the acute- and late-term cognitive changes following exposure to adjuvant chemotherapy and molecularly-targeted treatments, including hormonal therapy, for non-central nervous system tumors can inform clinical assessment protocols with downstream implications for survivorship care plans.  
**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:** Jerry Suls  
(240) 276-6811  
jerry.suls@nih.gov

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**Multiple Institutes, including the National Cancer Institute**  
**Perception and Cognition Research to Inform Cancer Image Interpretation (R01 Clinical Trial Optional)**  
**Deadline:** 04/11/2019  
**About:** The purpose of this Funding Opportunity Announcement (FOA) is to encourage projects to generate fundamental knowledge of affective processes. Basic affective science projects should have key consequences for single (e.g., cancer screening) and multiple (e.g., adherence to oral chemotherapy regimen) event decisions and behaviors across the cancer prevention and control continuum. The FOA is expected to encourage collaboration among cancer control researchers and those from scientific disciplines not traditionally connected to cancer control applications (e.g., affective and cognitive neuroscience, decision science, consumer science) to elucidate perplexing and understudied problems in affective and decision sciences with downstream implications for cancer prevention and control.  
**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:** Todd Horowitz  
(240) 276-6963  
todd.horowitz@nih.gov

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**National Cancer Institute**  
**Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control (R01 Clinical Trial Optional)**  
**Deadline:** 04/11/2019  
**About:** The purpose of this Funding Opportunity Announcement (FOA) is to facilitate research on the perceptual and cognitive processes underlying the performance of cancer image observers in radiology and pathology, in order to improve the accuracy of cancer detection and diagnosis.  
**Period of Support:** Up to 2 years  
**Funds/Direct Costs:** $275,000 direct costs for entire period of support  
**Program Contact:** Todd Horowitz  
(240) 276-6963  
todd.horowitz@nih.gov

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**Multiple Institutes, including the National Cancer Institute**  
**Time-Sensitive Obesity Policy and Program Evaluation (R01 Clinical Trial Not Allowed)**
Deadline: 04/11/2019

About: This Funding Opportunity Announcement (FOA) establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program that is likely 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.

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: David Berrigan
(240) 276-6752
berrigand@mail.nih.gov

Multiple Institutes, including the National Cancer Institute Opportunities for Collaborative Research at the NIH Clinical Center (U01)
Deadline: 04/15/2019

About: The goal of this program is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. It encourages high quality science demonstrating the potential to result in understanding an important disease process or lead to new therapeutic interventions, diagnostics, or prevention strategies within the research interests and priorities of the participating NIH Institutes/Centers (ICs).

Period of Support: Up to 5 years
Funds/Direct Costs: $500,000 direct costs per year
Program Contact: Minkyung Song
(240) 276-6139
songm@mail.nih.gov

Request for Applications (RFA)

National Cancer Institute
The Experimental Therapeutics Clinical Trials Network (UM1 Clinical Trial Required)
Deadline: 5/22/2019

About: The purpose of this Funding Opportunity Announcement (FOA) issued by The National Cancer Institute (NCI) is to continue support for the Experimental Therapeutics Clinical Trials Network (ETCTN) for the efficient and comprehensive conduct of early phase clinical trials of NCI Investigational New Drug (IND) agents. The ETCTN is designed to assure the availability of investigators and programs with expertise in early drug development and translational research for this purpose.

Period of Support: 6 Years
Funds/Direct Costs: Application budget requests are limited to $1,250,000 (direct costs) per year.
Program Contact: S. Percy Ivy
(240) 276-6107
ivyp@ctep.nci.nih.gov

National Cancer Institute
The Experimental Therapeutics Clinical Trials Network (ETCTN) Pharmacokinetic Resource Laboratories (U24)
Deadline: 5/22/2019

About: The purpose of this Funding Opportunity Announcement (FOA) issued by The National Cancer Institute (NCI) is to create Pharmacokinetics Resource Laboratories (PK Laboratories) that will support the Experimental Therapeutics Clinical Trials Network (ETCTN). The PK Laboratories will be expected to organize specimen collection and subsequent analysis of pharmacokinetic endpoints, drug-drug interactions, cytochromes P450 (CYP) interactions, and food effects in ETCTN studies of NCI Investigational New Drug (IND) agents.

Period of Support: 6 Years
Funds/Direct Costs: Application budget requests are limited to $320,000 (direct costs) per year.
Program Contact: S. Percy Ivy
(240) 276-6107
ivyp@ctep.nci.nih.gov

National Cancer Institute
NCI Awardee Skills Development Consortium: Research Education Short Courses (UE5 Clinical Trial Not Allowed)
Deadline: 4/1/2019

About: The overarching goal of this National Cancer Institute (NCI) UE5 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 cancer research needs.

Period of Support: Up to 3 years
Funds/Direct Costs: Application budgets are limited to $340,000 in direct costs per year.
Program Contact: Jeannette F. Korczak
(240) 276-5630
korczakj@mail.nih.gov

National Cancer Institute
NCI Awardee Skills Development Consortium: Program Logistics and Evaluation Coordinating Center (U24 Clinical Trial Not Allowed)
**Deadline: 4/1/2019**

**About:** This U24 funding opportunity announcement (FOA) is a part of the National Cancer Institute (NCI) initiative to establish the "NCI Awardee Skills Development Consortium (NASDC)." The overarching goal of this initiative is to provide opportunities for current NCI grantees, especially those who are junior faculty (e.g., assistant professors, instructors, research scientists, or equivalent), to enhance their skills in areas that are critical for establishing and maintaining successful independent academic cancer research careers.

**Period of Support:** 3 years

**Funds/Direct Costs:** Application budgets are limited to $440,000 in direct costs per year.

**Program Contact:** Jeannette Korczak
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**Multiple Institutes, including the National Cancer Institute**

**Advancing Cancer Immunotherapy by Mitigating Immune-related Adverse Events (irAEs) (U01 Clinical Trial Not Allowed)**

**Deadline: 4/25/2019**

**About:** The purpose of this FOA is to support improved cancer immunotherapy research projects that reduce the incidence and/or severity of immune-related adverse events (irAEs) while retaining anti-tumor efficacy. Single investigators and/or multidisciplinary teams with expertise in mechanisms of cancer immunology, immune tolerance, irAEs, autoimmunity, and/or patient characterization and selection are encouraged to propose projects that utilize appropriate model systems, clinical samples, and expertise of these research communities. The specific objectives are to generate new ideas and approaches to better understand and thereby reduce the incidence and/or severity of irAEs resulting from cancer immunotherapy.

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

**Funds/Direct Costs:** Each application budget is limited to $375,000 in direct costs (exclusive of F&A consortium costs) per year.

**Program Contact:** Crystal Wolfrey
(240) 276-6277
Crystal.wolfrey@nih.gov

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

**Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]**

**Deadline: 5/25/2019**

**About:** This FOA solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data.

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

**Funds/Direct Costs:** Application budgets are not limited, but each institutional training program will be asked to appoint up to 5 trainees annually. Budgets need to reflect the actual needs of the proposed project.

**Program Contact:** Susan Perkins
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