• Request for Information on Processes for dbGaP Data Submission, Access, and Management
  (NOT-OD-17-044)
  National Institutes of Health

• Notice of Change to PAR-16-189 "Paul Calabresi Career Development Award for Clinical Oncology (K12)" Regarding Eligibility of Clinical Residents for Appointments as NCI's K12 Scholars
  (NOT-CA-17-029)
  National Cancer Institute

• Notice of NHGRI's Participation in PA-17-147 "Development of Highly Innovative Tools and Technology for Analysis of Single Cells (SBIR) (R43/R44)"
  (NOT-HG-17-002)
  National Human Genome Research Institute

• Notice of NHGRI's Participation in PA-17-148 "Development of Highly Innovative Tools and Technology for Analysis of Single Cells (STTR) (R41/R42)"
  (NOT-HG-17-003)
  National Human Genome Research Institute

• Notice of Change of Key Dates for PA-17-165 "Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp)"
  (NOT-MH-17-014)
  National Institute of Mental Health

• Update on Clinical Trial Funding Opportunity Announcement Policy
  (NOT-OD-17-043)
  National Institutes of Health

• Notice of Extension of the Expiration Date and Change in Agency Contacts for PA-15-109 "Supplements to Advance Research (STAR) from Projects to Programs (Admin Supplement)"
  (NOT-AR-17-016)
  National Institute of Arthritis and Musculoskeletal and Skin Diseases

• Notice of Change of Key Dates for PAR-17-125 "Perception and Cognition Research to Inform Cancer Image Interpretation (R01)"
  (NOT-CA-17-031)
  National Cancer Institute, National Institute of Biomedical Imaging and Bioengineering

• Notice of Change of Key Dates for PAR-17-124 "Perception and Cognition Research to Inform Cancer Image Interpretation (R21)"
  (NOT-CA-17-032)
  National Cancer Institute

• FDA Will Not Be Receiving Applications in 2017 for the Collaborating Centers of Excellence in Regulatory Science and Innovation Funding Opportunity Announcement
  (NOT-FD-17-002)
  Food and Drug Administration

• NICHD Call for Administrative Supplements to PA-16-287 in High Priority MPID and HIV/AIDS OAR Areas
  (NOT-HD-17-002)
  Eunice Kennedy Shriver National Institute of Child Health and Human Development

• Rescinding Notice For NOT-HL-16-329: Administrative Supplements to Enhance HIV-related Heart, Lung, Blood, and Sleep Research
  (NOT-HL-17-487)
  National Heart, Lung, and Blood Institute

• Impact of Washington, DC Area Federal Office Operating Status on AHRQ Grant Application Due Dates
  (NOT-HS-17-007)
  Agency for Healthcare Research and Quality

• Notice of Informational Webinar for Applicants of NIMH Institutional Training Grants (T32)
  (NOT-MH-17-013)
  National Institute of Mental Health

• Notice of NCATS Participation in PA-17-090 "NLM Administrative Supplements for Informationist Services in NIH-funded Research Projects (Admin Supp)"
  (NOT-TR-17-009)
  National Center for Advancing Translational Sciences

• Impact of Washington, DC Area Federal Office Operating Status on NIH Grant Application Due Dates
  (NOT-OD-17-041)
  National Institutes of Health

• Pre-Solicitation Notice: Nonhuman Primate Core Functional Genomics Laboratory for AIDS Vaccine Research and Development, NIAID-DAIDS-NIHAI2016072
  (NOT-AI-17-012)
  National Institute of Allergy and Infectious Diseases

• Notice of Information Clarifying Department of Defense Terminology for RFA-AT-17-001 "NIH-DoD-VA Pain Management Collaboratory Pragmatic Clinical Trials Demonstration Projects" (UG3/UH3)
  (NOT-AT-17-004)
Notice of Change of Key Dates for PAR-16-249 "Innovative Approaches to Studying Cancer Communication in the New Media Environment (R01)"
(NOT-CA-17-023)
National Cancer Institute

Notice of Change of Key Dates for PAR-16-248 "Innovative Approaches to Studying Cancer Communication in the New Media Environment (R21)"
(NOT-CA-17-026)
National Cancer Institute

Notice of a Pre-Application Technical Assistance Webinar for PA-17-143 "NCI Activities to Promote Technology Research Collaborations (APTRC)"
(NOT-CA-17-028)
National Cancer Institute

Notice of NIDDK's Participation in PA-17-147 "Development of Highly Innovative Tools and Technology for Analysis of Single Cells (SBIR) (R43/R44)"
(NOT-DK-17-010)
National Institute of Diabetes and Digestive and Kidney Diseases

NHLBI Priorities for HIV Research and Funding
(NOT-HL-17-486)
National Heart, Lung, and Blood Institute

Notice to Extend the Expiration Date for PAR-14-208 "NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Exploratory Clinical Trials and Clinical Research (R44)"
(NOT-NS-17-015)
National Institute of Neurological Disorders and Stroke

Notice to Extend the Expiration Date for PAR-14-209 "NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Pre-Clinical Research (R44)"
(NOT-NS-17-016)
National Institute of Neurological Disorders and Stroke

Notice of Date of Informational Webinar on PAR-16-219 "NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)"
(NOT-NS-17-017)
National Institute of Neurological Disorders and Stroke

Notice of a Pre-Application Technical Assistance Webinar for RFA-TR-17-006 "CTSA Program Data to Health (CD2H) Coordinating Center (U24)"
(NOT-TR-17-010)
National Center for Advancing Translational Sciences

REQUEST FOR APPLICATIONS

TITLE: Regional Consortia for High Resolution Cryoelectron Microscopy (U24)
(RFA-GM-17-005)
SPONSOR: National Institute of General Medical Sciences
Application Receipt Date(s): August 7, 2017

TITLE: Cellular Therapies for Treatment of Radiation Injuries (U01)
(RFA-AI-17-001)
SPONSOR: National Institute of Allergy and Infectious Diseases
Application Receipt Date(s): August 1, 2017

TITLE: Limited Competition for NIH-Industry Program: Discovering New Therapeutic Uses for Existing Molecules (UG3/UH3) (RFA-TR-17-001) X02 pre-applications
(RFA-TR-17-002) UG3/UH3 Exploratory/Developmental Phased Innovation Awards Cooperative Agreement
(RFA-TR-17-003) UG3/UH3 Phase Innovation Awards Cooperative Agreement
SPONSOR: National Center for Advancing Translational Sciences, National Institute of Dental and Craniofacial Research
Application Receipt Date(s): Multiple dates, see announcement

TITLE: NCATS Pilot Program for Collaborative Drug Discovery Research using Bioprinted Skin Tissue (U18)
(RFA-TR-17-007)
SPONSOR: National Center for Advancing Translational Sciences
Application Receipt Date(s): April 14, 2017

PROGRAM ANNOUNCEMENTS

TITLE: Education and Health: New Frontiers (R03)
(PAR-16-079)
SPONSOR: National Cancer Institute, National Institute on Aging, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, Division of Program Coordination, Planning and Strategic Initiatives, Office of Behavioral and Social Sciences Research

Synopsis: The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.

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

• TITLE: Education and Health: New Frontiers (R21)
  (PAR-16-078)
  SPONSOR: National Cancer Institute, National Institute on Aging, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, Division of Program Coordination, Planning and Strategic Initiatives, Office of Behavioral and Social Sciences Research
  Synopsis: The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.
  Application Receipt Date(s): Multiple dates, see announcement

• TITLE: Education and Health: New Frontiers (R01)
  (PAR-16-080)
  SPONSOR: National Cancer Institute, National Institute on Aging, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, Division of Program Coordination, Planning and Strategic Initiatives, Office of Behavioral and Social Sciences Research
  Synopsis: The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship.
  Application Receipt Date(s): Multiple dates, see announcement

• TITLE: Bioengineering Research Partnerships (U01)
  (PAR-16-116)
  SPONSOR: National Institute of Biomedical Imaging and Bioengineering, National Cancer Institute, National Eye Institute, National Institute on Alcohol Abuse and Alcoholism, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Institute of Neurological Disorders and Stroke
  Synopsis: This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5 – 10 years.
  Application Receipt Date(s): Multiple dates, see announcement

• TITLE: Exploratory/Developmental Clinical Research Grants in Obesity (R21)
  (PAR-16-163)
  SPONSOR: National Institute of Diabetes and Digestive and Kidney Diseases, National Cancer Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Office of Dietary Supplements
  Synopsis: This initiative specifically encourages the submission of applications for pilot and feasibility or exploratory clinical studies related to obesity. These studies should focus on research that is particularly innovative and/or potentially of high impact. The NCI believes it is particularly important to foster research to identify effective interventions for prevention and treatment of obesity, including novel energy intake and expenditure modalities that alter body weight and/or composition in certain subpopulations of cancer patients and those at high risk for cancer. Thus, the types of research applications which NCI is interested in supporting include pilot human intervention studies utilizing bioactive components (e.g., tea polyphenols, calcium), or variation in diet composition or dietary pattern strategies that evaluate weight change in populations of interest to NCI. Such populations might include individuals with a genetic propensity for cancer as well as those with cancer or those at risk for recurrence of cancer. Studies that target ethnic and minority populations are also encouraged. NCI is also interested in pilot intervention studies that examine the influence of weight loss/control on cancer related biomarkers.
  Application Receipt Date(s): Multiple dates, see announcement

• TITLE: Obesity Policy Evaluation Research (R01)
  (PAR-16-165)
  SPONSOR: National Institute of Diabetes and Digestive and Kidney Diseases, National Cancer Institute, National Institute on Aging, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Division of
Program Coordination, Planning and Strategic Initiatives, Office of Disease Prevention, Office of Behavioral and Social Sciences Research

**Synopsis:** This Funding Opportunity Announcement (FOA) encourages applications that propose to evaluate policies or large scale programs that are expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes have the potential to prevent or reduce rates of obesity. The National Cancer Institute is particularly interested in the evaluation of programs or policies that may affect dietary or physical activity behavior and/or weight, and studies incorporating economic research.

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

**TITLE:** Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R21)

**SPONSOR:** National Cancer Institute

**Synopsis:** 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.

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

**TITLE:** Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R01)

**SPONSOR:** National Cancer Institute (NCI)

**Synopsis:** 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.

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

**TITLE:** Cooperative Agreement to Develop Targeted Agents for Use With Systemic Agents Plus Radiotherapy (U01)

**SPONSOR:** National Cancer Institute (NCI)

**Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to invite cooperative agreement (U01) applications that propose studies to enhance pre-clinical in vitro and in vivo testing of NCI-prioritized molecularly targeted anti-cancer agents for use with radiation therapy combined with systemic chemotherapy. These studies should generate validated high-quality preclinical data on the effects of molecular therapeutics when added to standard-of-care therapies for solid tumors. The specific purpose is to provide a more rational basis for prioritizing those NCI-supported investigational new drugs or agents (INDs) most likely to have clinical activity with chemo-radiotherapy. The overall goal is to accelerate the pace at which combined modality treatments with greater efficacy are identified and incorporated into standard practices for treatments of patients with solid tumors.

**Application Receipt Date(s):** July 14, 2017

**TITLE:** Biomarkers: Bridging Pediatric and Adult Therapeutics (R21)

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

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

**TITLE:** Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01)

**SPONSOR:** National Cancer Institute

**Synopsis:** This Funding Opportunity Announcement (FOA) will support the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research. Collaborative, multidisciplinary projects that engage the fields of regenerative medicine, tissue engineering, biomaterials, and bioengineering with cancer biology will be essential for generating novel experimental models that mimic cancer pathophysiology. The projects supported by this FOA will establish and collectively participate in the Cancer Tissue Engineering Collaborative (TEC) Research Program. The Cancer TEC Program will (1) catalyze the advancement of innovative, well-characterized in vitro and ex vivo systems available for cancer research, (2) expand the breadth of these systems to several cancer types, and (3) promote the exploration of cancer phenomena with biomimetic tissue-engineered systems.

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

**TITLE:** Aging Biology Research to Address Health Disparities (Admin Supp)

**SPONSOR:** National Institute on Aging

**Application Receipt/Submission Date(s):** May 3, 2017
• **TITLE:** Research on the Health of LGBTI Populations [R03] (PAR-15-262)

**SPONSOR:** *Eunice Kennedy Shriver National Institute of Child Health and Human Development*, *National Cancer Institute*, *National Institute of Allergy and Infectious Diseases*, *National Institute on Drug Abuse*, *National Institute of Dental and Craniofacial Research*, *National Institute of Mental Health*, *National Institute on Minority Health and Health Disparities*, *Office of Behavioral and Social Sciences Research*

**Synopsis:** The National Institutes of Health (NIH) is committed to supporting research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups. Priority is placed on understudied populations distinctive health risk profiles. This funding opportunity announcement (FOA) focuses on sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed.

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

• **TITLE:** Early Phase Clinical Trials in Imaging and Image-Guided Interventions (R01) (PAR-17-167)

**SPONSOR:** *National Cancer Institute*

**Synopsis:** This Funding Opportunity Announcement (FOA) is intended to support clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided planning and/or execution therapy, contrast kinetic modeling, 3-D reconstruction and other quantitative tools. As many such preliminary evaluations are early in development, this FOA will provide investigators with support for pilot (Phase I and II) cancer imaging clinical trials, including patient monitoring and laboratory studies. This FOA supports novel uses of known/standard clinical imaging agents and methods as well as the evaluation of new agents, systems, or methods. The imaging and image-guided intervention (IGI) investigations, if proven successful in these early clinical trials, can then be validated in larger studies through competitive R01 mechanisms, or through clinical trials in the Specialized Programs of Research Excellence (SPOREs), Cancer Centers and/or the NCI's National Clinical Trials Network.

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

• **TITLE:** Cancer Research Education Grants Program - Courses for Skills Development (R25) (PAR-15-151)

**SPONSOR:** *National Cancer Institute*

**Synopsis:** 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. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, in accordance with the overall mission of the NCI.

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

• **TITLE:** Cancer Research Education Grants Program - Research Experiences (R25) (PAR-15-152)

**SPONSOR:** *National Cancer Institute*

**Synopsis:** 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. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, in accordance with the overall mission of the NCI.

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

• **TITLE:** Cancer Research Education Grants Program - Curriculum or Methods Development (R25) (PA-15-150)

**SPONSOR:** United States Department of Health and Human Services (HHS), National Institutes of Health (NIH)

**Synopsis:** 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. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Curriculum or Methods Development. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, in accordance with the overall mission of the NCI.

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

SPONSOR: National Cancer Institute (NCI), Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute of Environmental Health Sciences

Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life. Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention.

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

- **TITLE:** Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Use Disorders (R01), (R21) (PA-17-155)
  (PA-17-157)
  **SPONSOR:** National Institute on Drug Abuse
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Phased Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R61/R33) (PAR-17-149)
  **SPONSOR:** National Center for Complementary and Integrative Health
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R33) (PAR-17-162)
  **SPONSOR:** National Center for Complementary and Integrative Health
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies (U01) (PAR-17-156)
  **SPONSOR:** National Institute on Drug Abuse
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Data Science Research: Personal Health Libraries for Consumers and Patients (R01) (PAR-17-159)
  **SPONSOR:** National Library of Medicine
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** IDeA Networks of Biomedical Research Excellence (INBRE) (P20) (PAR-17-160)
  **SPONSOR:** National Institute of General Medical Sciences
  Application Receipt/Submission Date(s): Multiple dates, see announcement

**OTHER FUNDING OPPORTUNITIES**
(Sponsors in bold are NIH Peer Reviewed Organizations)

- **TITLE:** Biophotonics
  **SPONSOR:** National Science Foundation (NSF), Directorate for Engineering (ENG), Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET), Biomedical Engineering and Engineering Healthcare Cluster
  **Synopsis:** The goal of the Biophotonics program is to explore the research frontiers in photonics principles, engineering and technology that are relevant for critical problems in fields of medicine, biology and biotechnology. Advances are needed in nanophotonics, optogenetics, contrast and targeting agents, ultra-thin probes, wide field imaging, and rapid biomarker screening. Low cost and minimally invasive medical diagnostics and therapies are key motivating application goals. Research topics in this program include:
  - Macromolecule Markers
  - Low Coherence Sensing at the Nanoscale
  - Neurophotonics
  - Micro- & Nano-photonics
  - Optogenetics:
  Application Receipt Date(s): October 20, 2017
• TITLE: Stand Up To Cancer - LUNGevity - American Lung Association Lung Cancer Interception Dream Team
http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=67#.WLQ6p28rK72
SPONSOR: American Association for Cancer Research (AACR), Stand Up To Cancer (SU2C)
Synopsis: Prioritized areas of interest include: research that accurately categorizes pre-malignant conditions according to risk of progression and that elucidates the underlying alterations that increase that risk; potential surrogate endpoints for clinical trials and regulatory approval; new tools for early detection and monitoring progression; the role of inflammation and immunosuppression in progression; investigation of therapeutic chemoprevention targets; or research targeted at generating sufficient knowledge to justify a clinical intervention to test novel hypotheses.
This proposed project is expected to benefit patients through investigation by a multidisciplinary, multi-institutional, synergistic Dream Team of expert investigators. Priority will be given to applications that are characterized by a diversity of team members, including and not limited to those from fields outside the traditional realms of biomedical research (e.g. physics, mathematics, engineering, health policy, and communications).
Application Receipt Date(s): March 8, 2017

• TITLE: Stand Up To Cancer - Lustgarten Foundation Pancreatic Cancer Interception Dream Team
http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=66#.WKxQl_JWU-k
SPONSOR: American Association for Cancer Research (AACR)
Synopsis: Submissions of ideas will be invited for a translational cancer research project that addresses critical problems in pancreatic cancer and positively impacts patients in the near future, with the goal of advancing innovative approaches to prevent or intercept the disease-causing process, and making data available in a format amenable to open access analytics.
Prioritized areas of interest include both applied and fundamental research including: The discovery and implementation of innovative methods that effectively detects pancreatic cancer at an early and surgically curable stage; new tools for monitoring disease progression and therapeutic response, which could potentially serve as surrogate endpoints for clinical trials and regulatory approval; investigation of novel chemoprevention or immune prevention approaches; the development of risk prognostic methods for pre-invasive pancreatic neoplasms and other conditions that elucidates the molecular details underlying that increased risk; the understanding of immune suppression and inflammation mechanisms that promote pancreatic cancer and the design of methods to circumvent this; and more generally research targeted at generating sufficient knowledge to justify a clinical intervention to test novel hypotheses related to early detection and treatment of pancreatic cancer.
This proposed project is expected to benefit patients through investigation by a multidisciplinary, multi-institutional, synergistic Dream Team of expert investigators.
Application Receipt Date(s): March 22, 2017

• TITLE: AACR Outstanding Investigator Award for Breast Cancer Research, Funded by Susan G. Komen
http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?Itemid=15#
SPONSOR: American Association for Cancer Research (AACR)
Synopsis: The award recognizes an investigator of no more than 50 years of age whose novel and significant work has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment, or prevention of breast cancer. Such work may involve any discipline across the continuum of biomedical research, including basic, translational, clinical and epidemiological studies.
Application Receipt Date(s): April 12, 2017

• TITLE: Cancer Prevention and Early Detection Community Grants (Community Grants)
http://preventcancer.org/our-work/grants-fellowships/community-grants/apply-for-a-community-grant/
SPONSOR: Prevent Cancer Foundation
Synopsis: The Foundation expects to fund up to 10 $25,000 one-year awards for community projects that focus on helping people prevent cancer or find it earlier and that demonstrate the potential to make a positive impact, especially in underserved communities.
Projects that meet all of the following criteria will be considered:
- Projects must be aligned with the mission of the Prevent Cancer Foundation.
- Projects must be feasible. There must be a reasonable assumption of completion and success of the project given the resources, time, and personnel available.
- Projects must have measurable goals, objectives and outcomes.
- Projects should utilize evidence-based practices to implement cancer prevention education and screenings in their communities. If an evidence base does not exist, applicants must explain why the project is expected to be successful.
- Screening programs must demonstrate established community partnerships to provide any necessary follow-up care.
- Colorectal cancer screening programs must demonstrate support of the 80% by 2018 initiative to eliminate colorectal cancer as a major public health problem.
- Programs focused on breast health education for young women should include use of the Foundation's Breast Health for Young Women Facilitator's Guide.
The following types of projects will not be invited to apply:
- Projects that are not aligned with the mission of the Prevent Cancer Foundation and the purpose of the Community Grants program
- Projects focused on treatment and survivorship
- Projects focused on prostate cancer
- Projects that promote breast self-exam; the Foundation does support programs promoting breast self-awareness and ‘knowing your body’
- Projects that include the purchase of equipment as a majority of the budget, construction of buildings or purchase of land
Application Receipt Date(s): Multiple dates, see announcement

- **TITLE:** Community Relations & Sponsorships  
  **SPONSOR:** Anthem Foundation

- **TITLE:** Expanding Theories Awards  
  [https://www.thebraintumourcharity.org/our-research/for-researchers/funding-opportunities/expanding-theories/](https://www.thebraintumourcharity.org/our-research/for-researchers/funding-opportunities/expanding-theories/)  
  **SPONSOR:** Brain Tumour Charity

- **TITLE:** Clinical Biomarkers Awards  
  [https://www.thebraintumourcharity.org/our-research/for-researchers/funding-opportunities/clinical-biomarkers-awards/](https://www.thebraintumourcharity.org/our-research/for-researchers/funding-opportunities/clinical-biomarkers-awards/)  
  **SPONSOR:** Brain Tumour Charity

- **TITLE:** APN and DNP Student Scholarship  
  [http://www.onsfoundation.org/apply/ed/Student](http://www.onsfoundation.org/apply/ed/Student)  
  **SPONSOR:** Oncology Nursing Society (ONS), Oncology Nursing Society (ONS) Foundation

- **TITLE:** California Breast Cancer Preventions Initiatives: Program-Directed Initiatives Request for Proposals - Community-Driven Pilot Studies to Explore Racial/Ethnic Disparities in Consumer Product Availability and Use  
  **SPONSOR:** University of California, Office of the President (UCOP), Office of Health Affairs, California Breast Cancer Research Program (CBCRP)

- **TITLE:** John Quale Travel Fellowships (John Quale Travel Fellowship Program)  
  **SPONSOR:** Bladder Cancer Advocacy Network (BCAN)

- **TITLE:** Clinical Cancer Research  
  [http://www.risingtide-foundation.org/cancer-research](http://www.risingtide-foundation.org/cancer-research)  
  **SPONSOR:** Rising Tide Foundation (RTF), Rising Tide Foundation for Clinical Cancer Research (RTFCCR)

- **TITLE:** DKFZ Summer Internship in Cancer Research  
  [http://www.dkfz.de/en/phd-program/Internship.html](http://www.dkfz.de/en/phd-program/Internship.html)  
  **SPONSOR:** Deutsches Krebsforschungszentrum, DKFZ / German Cancer Research Center

- **TITLE:** UICC Technical Fellowships (UICC-TF) [previously Global Education and Training Initiative (GETI): International Cancer Technology Transfer Fellowships (ICRETT)]  
  **SPONSOR:** International Union Against Cancer - Union Internationale Contre le Cancer (UICC)

- **TITLE:** Educational Grants  
  **SPONSOR:** Bayer AG, Bayer USA Foundation

- **TITLE:** Scholarships  
  [http://expectmiraclesfoundation.org/expect-miracles-scholarship](http://expectmiraclesfoundation.org/expect-miracles-scholarship)  
  **SPONSOR:** Expect Miracles Foundation

- **TITLE:** Investigator's Award in Clinical Translation of Gene Therapy for Cancer: Investigator's Award in Clinical Translation of Cell and Gene Therapy for Cancer  
  **SPONSOR:** Alliance for Cancer Gene Therapy (ACGT)

- **TITLE:** Independent Grants for Learning & Change (IGL&C): Track 2 - Call for Grant Applications (CGA) - Knowledge Gaps for Pharmacists in CDK 4/6 Therapies for Advanced or Metastatic Breast Cancer Treatment  
  **SPONSOR:** Pfizer, Inc.