• Additional Awardees Eligible for PA-16-288 "Research Supplements to Promote Diversity in Health-Related Research (Admin Supp)"
  (NOT-OD-17-012)
National Institutes of Health, National Institute for Occupational Safety and Health
• Additional Awardees Eligible for PA-16-289 "Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp)"
  (NOT-OD-17-013)
National Institutes of Health
• Notice to Participate in RFA-AA-17-013 "Model Continuums of Care Initiative (MCCI) for Women and Girls at Risk and Living With HIV/AIDS and Harmful Alcohol and Associated Comorbidities Planning Cooperative Agreement (U34)"
  (NOT-OD-17-014)
Office of Research on Women's Health
• Notice of Extension of the Response Date for NOT-ES-16-011 "Request for Information (RFI): NIEHS Translational Research Framework"
  (NOT-ES-17-002)
National Institute of Environmental Health Sciences
• Notice Providing Additional Information for Applicants to PAR-17-005 "In-Depth Phenotyping and Research Using IMPC-Generated Knockout Mouse Strains Exhibiting Embryonic or Perinatal Lethality or Subviability (R01)"
  (NOT-HD-16-032)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
• Utilizing Health Information Technology to Scale and Spread Successful Practice Models Using Patient-Reported Outcomes (R18)
  (NOT-HS-17-003)
Agency for Healthcare Research and Quality
• Notice Announcing NIDDK-specific Policies Related to New Salary and Research Cost Allowances for K08 and K23 Career Development Awards
  (NOT-DK-17-001)
National Institute of Diabetes and Digestive and Kidney Diseases
• Notice of Intent to Publish Funding Opportunity Announcements to Promoter Implementation Science (R01) and Dissemination and Implementation Studies (R18)
  (NOT-HS-17-002)
Agency for Healthcare Research and Quality
• Notice of Interest in High Priority Research in Bioethical, Legal, and Societal Implications of Biomedical Research
  (NOT-LM-17-001)
National Library of Medicine, National Center for Complementary and Integrative Health, National Cancer Institute, National Eye Institute, National Human Genome Research Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Allergy and Infectious Diseases, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Biomedical Imaging and Bioengineering, National Institute on Drug Abuse, National Institute on Deafness and Other Communication Disorders, National Institute of Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of Mental Health National Institute on Minority Health and Health Disparities, National Institute of Neurological Disorders and Stroke National Institute of Nursing Research
• Notice of Intent to Publish a Funding Opportunity Announcement for Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (UG3/UH3)
  (NOT-NS-17-005)
National Institute of Neurological Disorders and Stroke, National Eye Institute, National Institute on Aging, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research, National Institute of Mental Health
• Notice of Intent to Publish a Funding Opportunity Announcement for Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (U44)
  (NOT-NS-17-006)
National Institute of Neurological Disorders and Stroke, National Eye Institute, National Institute on Aging, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research, National Institute of Mental Health
• Notice of Modification to PAR-15-172 "Collaborative Innovation Award, Clinical and Translational Science Award (CTSA) Program (U01)" to Expand the List of High Priority Translational Research Opportunities on or after March 9, 2017
  (NOT-TR-17-004)
National Center for Advancing Translational Sciences
• Notice of Extension of the Response Date for NOT-OD-17-006 "Including Preprints and Interim Research Products in NIH Applications and Reports"
  (NOT-OD-17-009)
National Institutes of Health
• Notice of Clarification Regarding Country Eligibility for PAR-17-001 "Emerging Global Leader Award (K43)"
  (NOT-TW-17-002)

REQUEST FOR APPLICATIONS

- **TITLE:** NIA Research Centers Coordinating Network (U24)  
  **SPONSOR:** National Institute on Aging  
  **Synopsis:** The purpose of this FOA is to support an initial series of activities over a 3-year period to build the foundation for enhanced collaborations across NIA's 6 centers programs. These collaborations are intended to leverage NIA's substantial investments by fostering the development of novel interdisciplinary efforts in aging research. This opportunity will provide resources to build additional infrastructure and establish specific collaborative activities that could include, but are not limited to, information and data exchange, meetings and conferences, pilot studies, research opportunities for beginning investigators, visiting scholar programs, dissemination, and other collaborative efforts. The successful awardee will involve all 6 centers programs.  
  Application Receipt Date(s): June 8, 2017

- **TITLE:** NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00)  
  **SPONSOR:** National Institute of Neurological Disorders and Stroke, National Center for Complementary and Integrative Health, National Eye Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Biomedical Imaging and Bioengineering, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research, National Institute of Environmental Health Sciences, National Institute of Mental Health, National Institute of Nursing Research Office of Behavioral and Social Science Research  
  **Synopsis:** The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students who are from diverse backgrounds underrepresented in neuroscience research. This two-phase award will facilitate completion of the doctoral dissertation and transition of talented graduate students to strong neuroscience research postdoctoral positions, and will provide career development opportunities relevant to their long-term career goal of becoming independent neuroscience researchers.  
  Application Receipt Date(s): April 8, 2017

- **TITLE:** Coordination Center for the CTSA Program (U24)  
  **SPONSOR:** National Center for Advancing Translational Sciences  
  **Synopsis:** This funding opportunity announcement (FOA) invites applications for a Coordination Center (CC) that will support activities of the Clinical Translational Science Award (CTSA) Program. The CTSA Program supports high quality translational and clinical research locally, regionally and nationally and fosters innovation in research methods, informatics, training, and career development. The CTSA Program is evolving into an innovative national consortium of medical research institutions that comprises “hubs” — working together to support translational science and improve the research process in order to get more treatments to more patients more quickly. It is expected that the CTSA Program CC will facilitate collaboration and consortium activities.  
  Application Receipt Date(s): January 31, 2017

- **TITLE:** Research Centers for Population-based Research to Optimize Cancer Screening (PROSPR) Initiative (UM1)  
  **SPONSOR:** National Cancer Institute  
  **Synopsis:** Population-based Research to Optimize the Screening Process (PROSPR) is the National Cancer Institute (NCI) program to promote research aimed at evaluating and improving the cancer screening process. As a part of the reissued PROSPR program, this Funding Opportunity Announcement (FOA) solicits applications for PROSPR UM1 Research Centers. A companion FOA (RFA-CA-16-017) will support a PROSPR U24 Coordinating Center. The overall goal for PROSPR Research Centers is to enhance understanding of the implementation and effects of screening as practiced in multiple, heterogeneous healthcare environments in the United States. Therefore, the research programs proposed must cover long-term observations of diverse cohorts of patients who are eligible for screening. In addition to observational research to evaluate factors that affect the quality of the screening process for the selected cancer type, these programs should also develop and pilot-test interventions aimed at improving the screening process for that cancer. It is expected that this FOA will support one PROSPR Research Center for each of the three cancer types: cervical, colorectal, and lung cancer. Each proposed Research Center must be entirely focused on screening for one of these three eligible cancer types. In addition, PROSPR Research Centers to be proposed must be able to study the cancer screening processes in at least three different healthcare systems. Therefore, appropriate collaborative
• TITLE: Coordinating Center for Population-based Research to Optimize Cancer Screening (PROSPR) (U24) (RFA-CA-16-017)
  SPONSOR: National Cancer Institute
  Synopsis: As a part of the reissued PROSPR program, this Funding Opportunity Announcement (FOA) solicits applications for a PROSPR U24 Coordinating Center. A companion FOA (RFA-CA-16-016) will support PROSPR UM1 Research Centers. The overall goal for the PROSPR Research Centers is to enhance understanding of the implementation and effects of screening as practiced in multiple healthcare environments in the United States. The intent of this FOA is to fund a single Coordinating Center that will support a network of three PROSPR Research Centers (PRCs; one each focused on cervical, colorectal, and lung cancer). Specifically, the Coordinating Center will facilitate the development of common measures across cancer types for (1) system-level factors that may impact the cancer screening process, and (2) quality of screening. It will also coordinate PROSPR network research projects that include more than one cancer type. Finally, the Coordinating Center will be responsible for developing and implementing a process for PROSPR data access and sharing with qualified investigators outside of the PROSPR network.
  Application Receipt Date(s): February 9, 2017

• TITLE: NIH Revision Awards for Creating Virtual Consortium for Translational/Transdisciplinary Environmental Research (ViCTER)(R01) (RFA-ES-17-002)
  SPONSOR: National Institute of Environmental Health Sciences
  Synopsis: The purpose of the ViCTER program is to foster and promote transdisciplinary collaborations and/or translational research efforts among basic (technology and mechanism oriented), clinical (patient-oriented) and population-based researchers and other individuals with expertise relevant to environmental health who have come together in common interest around a particular environmental stressor(s) of interest. A key component of the Virtual Consortia Program is the stimulation of innovative and novel cross-disciplinary and/or translational collaborations that can be more difficult to achieve in a typical R01 application, thereby accelerating the public health impact of the research.
  Application Receipt Date(s): Multiple dates, see announcement.

• TITLE: Circadian Mechanisms Contributing to Obesity, Diabetes Metabolism, and Underlying Heart, Lung, and Blood Disorders (R01) (RFA-HL-17-020)
  SPONSOR: National Heart, Lung, and Blood Institute, National Institute of Diabetes and Digestive and Kidney Diseases
  Synopsis: This FOA invites applications for clinical research to elucidate circadian-dependent mechanisms contributing to the pathophysiology of human obesity, diabetes-related metabolism, obesity-coupled risks for heart, lung, and blood disease, and the identification of novel therapies to improve circadian rhythm for primary or secondary prevention of obesity-associated disease risks. Multi-disciplinary, multiple-investigator teams proposing mechanistic clinical studies to elucidate the relationship of circadian rhythm to causal pathways of disease are encouraged. Studies of epidemiological risk and clinical trials to assess therapeutic efficacy, effectiveness, or implementation are outside the scope of this program.
  Application Receipt Date(s): March 14, 2017

• TITLE: BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01) (RFA-EB-17-001)
  SPONSOR: National Institute of Biomedical Imaging and Bioengineering, National Center for Complementary and Integrative Health, National Eye Institute, National Institute on Aging, 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 on Deafness and Other Communication Disorders, National Institute of Mental Health, National Institute of Neurological Disorders and Stroke
  Synopsis: The FOA solicits unusually bold and potentially transformative approaches and supports small scale, proof of concept development based on exceptionally innovative, original and/or unconventional concepts.
  Application Receipt Date(s): January 20, 2017

• TITLE: Powering Research through Innovative Methods for mixtures in Epidemiology (PRIME) (R01) (RFA-ES-17-001)
  SPONSOR: National Institute of Environmental Health Sciences
  Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to stimulate the development of innovative statistical, data science, or other quantitative approaches to studying the health effects of complex chemical mixtures in environmental epidemiology.
  Application Receipt Date(s): February 22, 2017
• **TITLE:** Implementation Science Research to Improve Dental, Oral and Craniofacial Health (U01)  
  *(RFA-DE-18-001)*  
  **SPONSOR:** National Institute of Dental and Craniofacial Research  
  **Synopsis:** This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications on the use of implementation science strategies aimed at reducing the time between establishment of the evidence base of interventions/policies/practices and widespread uptake and adoption for dental/oral/craniofacial health.  
  Application Receipt Date(s): February 21, 2017

• **TITLE:** Pediatric Scientist Development Program (K12)  
  *(RFA-HD-17-023)*  
  **SPONSOR:** *Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
  **Synopsis:** This FOA invites applications for the pediatric scientist development program (PSDP). This program constitutes a national network of mentors and scholars, in contrast to K12 programs that are based solely at a single applicant institution. The program will be responsible for identifying pediatricians who have completed their clinical training and who have promising research potential, and for matching them with established mentors with strong records of research productivity. The program will develop guidelines for mentoring and career development in order to promote the successful transition of the candidates into independent research careers in academic settings.  
  Application Receipt Date(s): December 28, 2016

• **TITLE:** BRAIN Initiative Cell Census Network (BICCN) Brain Cell Data Center (U24); Comprehensive Center on Mouse Brain Cell Atlas (U19); Specialized Center on Mouse Brain Cell Atlas (U01)  
  *(RFA-MH-17-215); (RFA-MH-17-225); (RFA-MH-17-230)*  
  **SPONSOR:** National Institute of Mental Health, National Center for Complementary and Integrative Health, National Eye Institute, National Institute on Aging, National Institute on Alcohol Abuse and Alcoholism, National Institute of Biomedical Imaging and Bioengineering, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, National Institute on Drug Abuse, National Institute on Deafness and Other Communication Disorders, National Institute of Neurological Disorders and Stroke  
  **Synopsis:** This Funding Opportunity Announcement (FOA) intends to support a Brain Cell Data Center (BCDC) that will work with other BICCN Centers and interested researchers to establish a web-accessible information system to capture, store, analyze, curate, and display all data and metadata on brain cell types, and their connectivity. The BCDC is expected to: (1) lead the effort to establish spatial and semantic standards for managing heterogeneous brain cell census data types and information; (2) lead the effort to collect and register multimodal brain cell census data to common brain coordinate systems; (3) generate searchable 2D and 3D digital brain atlases for cell census data; and (4) generate a unified and comprehensive brain cell knowledge base that integrates all existing brain cell census data and information across diverse repositories. A central goal of this and the three companion FOAs is to build a brain cell census resource that can be widely used throughout the research community.  
  Application Receipt Date(s): January 23, 2017

• **TITLE:** Stimulating Peripheral Activity to Relieve Conditions (SPARC): Pre-clinical Development of Existing Market-approved Devices to Support New Market Indications (U18)  
  *(RFA-RM-16-027)*  
  **SPONSOR:** NIH Roadmap Initiatives  
  **Synopsis:** This NIH Funding Opportunity Announcement (FOA) is part of the Stimulating Peripheral Activity to Relieve Conditions (SPARC) Common Fund program. This FOA invites applications exclusively for non-clinical tests in animal models to obtain safety and efficacy data that support new market indications for a limited set of neuromodulation devices. Partnering companies (see Device Portal) have agreed to provide neuromodulation technology to investigators supported by the SPARC program. Pre-clinical developments supported by this FOA are expected to generate the necessary safety and efficacy evidence to enable an Investigational Device Exemption (IDE) submission for a future pilot clinical study.  
  Application Receipt Date(s): December 21, 2016

• **TITLE:** NHLBI Early Investigator Award (EIA) (R35)  
  *(RFA-HL-16-025)*  
  **SPONSOR:** United States Department of Health and Human Services (HHS)  
  **Synopsis:** The purpose of the NHLBI Emerging Investigator Award (EIA) is to promote scientific productivity and innovation by providing long-term support and increased flexibility to Program Directors/Principal Investigators (PDs/PIs) who currently have two NHLBI R01 awards, of which one must be an NHLBI-funded NIH Early Stage Investigator R01 award, and whose outstanding record of research demonstrate their ability to make major contributions to heart, lung, blood and sleep (HLBS) research.

**PROGRAM ANNOUNCEMENTS**

• **TITLE:** Examination of Survivorship Care Planning Efficacy and Impact (R21)  
  *(PA-16-011)*
Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to stimulate developmental research evaluating the effect of care planning on self-management of late effects of cancer therapy; adherence to medications, cancer screening, and health behavior guidelines; utilization of follow-up care; survivors' health and psychosocial outcomes. How organizational-level factors influence the implementation of care planning and its associated costs is also of interest. Specifically, the FOA aims to stimulate research that will: 1) develop and test metrics for evaluating the impact of survivorship care planning; 2) evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care; 3) evaluate effects of planning on systems outcomes, such as associated costs and impact on providers and organizations implementing the care planning; and 4) identify models and processes of care that promote effective survivorship care planning. The ultimate goal of this FOA is to generate a body of science that will inform the development and delivery of interventions that improve follow-up care for cancer survivors.

- TITLE: Specialized Programs of Research Excellence (SPOREs) in Human Cancers for Years 2016, and 2017 (P50) (PAR-14-353)
  SPONSOR: National Cancer Institute (NCI)
  Synopsis: This Funding Opportunity Announcement (FOA) invites applications for P50 Research Center Grants for Specialized Programs of Research Excellence (SPOREs). The program will fund P50 SPORE grants to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer (or a related group of cancers). For the purpose of this funding announcement, cancers derived from the same organ system (i.e., group of organs that perform common function) are considered related. SPOREs are expected not only to conduct a wide spectrum of research activities, but also to contribute significantly to the development of specialized shared resources, core facilities, improved research model systems, and collaborative research projects with other institutions. The research supported through this program must be translational in nature and must always be focused upon knowledge of human biology stemming from research using cellular, molecular, structural, biochemical, and/or genetic experimental approaches with the goal of a translational human endpoint within the project period of the grant. In addition, SPOREs must include both a Developmental Research Program for pilot studies and a Career Enhancement Program to foster careers in translational research related to the focus of the SPORE.

- TITLE: NIDDK Exploratory Clinical Trials for Small Business (R44) (PAR-17-034)
  SPONSOR: National Institute of Diabetes and Digestive and Kidney Diseases
  Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to provide a vehicle for Small Business Concerns (SBGs) submitting Small Business Innovation Research (SBIR) grant applications for investigator-initiated exploratory clinical trials to the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). The projects must focus on products related to the mission and goals of the NIDDK and may evaluate drugs, biologics, or devices, as well as surgical, behavioral or rehabilitation therapies.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- TITLE: Platform Delivery Technologies for Nucleic Acid Therapeutics (R43/R44) (PAR-17-035)
  SPONSOR: National Center for Advancing Translational Sciences, National Institute of Allergy and Infectious Diseases, National Institute of Biomedical Imaging and Bioengineering
  Sponsor: The purpose of this initiative is to incentivize small businesses to generate new technologies and products for delivering nucleic acids into cells and tissues for the purpose of treatment or prevention of human disease.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- TITLE: Platform Delivery Technologies for Nucleic Acid Therapeutics (R41/R42) (PAR-17-036)
  SPONSOR: National Center for Advancing Translational Sciences, National Institute of Allergy and Infectious Diseases
  Synopsis: The purpose of this initiative is to incentivize small businesses to generate new technologies and products for delivering nucleic acids into cells and tissues for the purpose of treatment or prevention of human disease.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- TITLE: Use of Technology to Enhance Patient Outcomes and Prevent Illness (R21) (PA-17-009)
  SPONSOR: National Institute of Nursing Research, National Institute on Deafness and Other Communication Disorders
  Synopsis: This Funding Opportunity Announcement (FOA) seeks clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile health to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict
patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments, such as clinical settings, and/or in the home and community.

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

- **TITLE: Use of Technology to Enhance Patient Outcomes and Prevent Illness (R01)**
  *(PA-17-010)*
  **SPONSOR:** National Institute of Nursing Research, National Institute on Deafness and Other Communication Disorders
  **Synopsis:** This Funding Opportunity Announcement (FOA) seeks clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile heath to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments, such as clinical settings, and/or in the home and community.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE: Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R21); (R01)**
  *(PA-17-011); (PA-17-012)*
  **SPONSOR:** National Institute of Nursing Research, National Institute on Deafness and Other Communication Disorders
  **Synopsis:** This Funding Opportunity Announcement (FOA) seeks clinical research on self-management interventions and technologies that improve health and quality of life in persons needing assistance to optimize and maintain existing functional capabilities, prevent/delay disabilities and navigate their environment. The research focus encompasses maintenance/restorative care that can be tailored to individuals’ existing functional abilities and interests and is intended to enhance physical, sensory, motor, and mental capabilities. Of particular interest is research designed to maintain functional capabilities in such conditions as cardiac and respiratory insufficiency, movement impairment associated with arthritis, chronic back pain, stroke, and other physical or cognitive disabilities.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE: Improving Individual and Family Outcomes through Continuity and Coordination of Care in Hospice (R21)**
  *(PA-17-015)*
  **SPONSOR:** National Institute of Nursing Research
  **Synopsis:** This funding opportunity announcement (FOA) seeks to stimulate research that focuses on reducing negative individual and family outcomes related to unwanted transitions at the end of life and optimizing the individual and family outcomes related to high quality coordination of care of individuals who are enrolled in hospice. This FOA emphasizes individuals who are receiving hospice care and their family caregivers, in any setting where hospice care is provided, including their home, a relative’s home, a hospice inpatient facility, an assisted living facility, a short- or long-term care facility, or a hospital.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE: Improving Individual and Family Outcomes through Continuity and Coordination of Care in Hospice (R01)**
  *(PA-17-016)*
  **SPONSOR:** National Institute of Nursing Research
  **Synopsis:** This funding opportunity announcement (FOA) seeks to stimulate research that focuses on reducing negative individual and family outcomes related to unwanted transitions at the end of life and optimizing the individual and family outcomes related to high quality coordination of care of individuals who are enrolled in hospice. This FOA emphasizes individuals who are receiving hospice care and their family caregivers, in any setting where hospice care is provided, including their home, a relative’s home, a hospice inpatient facility, an assisted living facility, a short- or long-term care facility, or a hospital.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE: Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers (R21)**
  *(PA-17-017)*
  **SPONSOR:** National Institute of Nursing Research, National Cancer Institute
  **Synopsis:** This funding opportunity announcement (FOA) seeks to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including rare cancers, and to improve physical and psychosocial
well-being and quality of life among seriously ill individuals and their family caregivers.
Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Palliative Care Needs of Individuals with Advanced Rare Diseases and Their Family Caregivers (R01)
  (PA-17-018)
  **SPONSOR:** National Institute of Nursing Research, National Cancer Institute
  **Synopsis:** This funding opportunity announcement (FOA) seeks to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including rare cancers, and to improve physical and psychosocial well-being and quality of life among seriously ill individuals and their family caregivers.
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Limited Competition: Renewal of the Longevity Consortium (U19)
  (PAR-17-024)
  **SPONSOR:** National Institute on Aging
  **Synopsis:** The purpose of this FOA is to request the submission of a renewal application for a limited competition for the Longevity Consortium (LC) (U19)
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- **TITLE:** Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01)
  (PA-17-041)
  **SPONSOR:** National Institute on Minority Health and Health Disparities, National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research
  National Institute of Environmental Health Sciences
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations.
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R21)
  (PA-17-042)
  **SPONSOR:** National Institute on Minority Health and Health Disparities, National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, National Institute of Dental and Craniofacial Research
  National Institute of Environmental Health Sciences
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to support innovative exploratory and developmental research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations.
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R01)
  (PA-17-043)
  **SPONSOR:** National Institute on Minority Health and Health Disparities, National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, National Institute of Environmental Health Sciences
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to develop and implement effective interventions to address health disparities among U.S. immigrant populations.
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R21)
  (PA-17-044)
  **SPONSOR:** National Institute on Minority Health and Health Disparities, National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, National Institute of Environmental Health Sciences
  National Institute on Minority Health and Health Disparities
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate innovative exploratory and developmental research to develop and test feasibility of effective interventions to address health disparities among U.S. immigrant populations.
  Application Receipt/Submission Date(s): Multiple dates, see announcement

- **TITLE:** Focused Technology Research and Development (R01)
  (PAR-17-045)
  **SPONSOR:** National Institute of General Medical Sciences
  **Synopsis:** This initiative will support projects that focus solely on development of technologies with the potential to enable biomedical research. Projects should be justified in terms of potential biomedical impact, but should not include any application to specific biomedical research questions. Proof of principle for the technology will have already been
The products of this research will be functioning prototype instruments, methods, synthetic approaches, etc., characterized adequately to be ready for first application to the type of biomedical research questions that provided the rationale for their development.

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

**TITLE: Exploratory Research for Technology Development (R21)**
(PAR-17-046)

SPONSOR: National Institute of General Medical Sciences

Synopsis: This initiative will support exploratory research leading to the development of innovative technologies for biomedical research. The program will recognize and reward high risk approaches with potential for significant impact. Projects will entail a high degree of risk or novelty, which will be offset by a correspondingly high potential impact. However, the possible impact is likely to be far off. Application of the proposed technology to specific biomedical questions is considered beyond the scope of the program, and should not be included. Preliminary data demonstrating feasibility of the proposed approach indicates that the project is beyond the scope of this program and therefore unsuitable for this funding opportunity.

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

**TITLE: NCI Research Specialist (laboratory-based Scientist) Award (R50)**
(PAR-17-049)

SPONSOR: National Cancer Institute

Synopsis: 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 laboratory-based scientists. The Research Specialist Award is designed to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators. These scientists, such as researchers within a research program, are vital to sustaining the biomedical research enterprise. The Research Specialist Award is intended to provide salary support and sufficient autonomy so that individuals are not solely dependent on NCI grants held by others for career continuity.

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

**TITLE: NCI Research Specialist (Core-based Scientist) Award (R50)**
(PAR-17-050)

SPONSOR: National Cancer Institute

Synopsis: 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. The Research Specialist Award is designed to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators. These scientists, such as researchers within a core/shared resource/central scientific support, are vital to sustaining the biomedical research enterprise. The Research Specialist Award is intended to provide salary support and sufficient autonomy so that individuals are not solely dependent on NCI grants held by others for career continuity.

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

**TITLE: Aging Research Dissertation Awards to Increase Diversity (R36)**
(PAR-17-025)

SPONSOR: National Institute on Aging

Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to provide dissertation awards in all areas of research within NIA’s strategic priorities to increase diversity of the scientific research workforce engaged in research on aging and aging-related health conditions.

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

**TITLE: Development and/or Validation of Devices or Electronic Systems to Monitor or Enhance Mind and Body Interventions (R43/R44); (R41/R42)**
(PAS-17-022); (PAS-17-023)

SPONSOR: National Institute of General Medical Sciences

Synopsis: This Funding Opportunity Announcement (FOA) supports Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that will develop and/or validate devices or electronic systems that can: 1) monitor biologically- or behaviorally-based processes applicable to mind and body interventions or 2) be used to assist in optimizing the practice or increasing the efficacy of mind and body interventions. The applications should: 1) lead to the development of new technologies, 2) adapt existing innovative technologies, devices and/or electronic systems, 3) repurpose existing devices and electronic systems, or 4) conduct testing of single or combined components of an integrated, long term, automated, wearable monitoring, stimulation device or electronic system in order to monitor or enhance the mechanistic processes or functional outcomes of mind and body interventions. For the purposes of this FOA, mind and body interventions are defined as non-pharmacological approaches that include mind/brain focused
researchers across must be focused on research in cancer etiology, diagnosis, and treatment, or prevention and may be basic, translational, or clinical in nature and must have direct applicability and relevance to breast cancer. The recipient of the 2017 AACR Gertrude B. Elion Cancer Research Award represents a joint effort to encourage and support junior faculty to conduct pediatric cancer research and establish a successful career path in this field. The research proposed for funding may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to pediatric cancer.

• TITLE: Stand Up To Cancer Colorectal Cancer Dream Team Translational Research Grant
http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=57#.WCC5C0rK71
SPONSOR: American Association for Cancer Research (AACR)
Synopsis: The Stand Up To Cancer Colorectal Cancer Dream Team Translational Research Grant represents a new, focused effort to implement advances in colorectal cancer research as rapidly as possible through the creation of a collaborative, translational, cancer research "Dream Team." The most talented and promising researchers across institutions will be assembled into a Dream Team, forming an optimal configuration of expertise needed to solve key problems in colorectal cancer and positively impact patients in the near future. The grant will provide up to $7 million in funding over a 3-year grant term, depending upon project requirements, and will be contingent on the SU2C Scientific Advisory Committee (SAC) finding that the funds are justified and that milestones and objectives have been appropriately selected and are being satisfactorily pursued and achieved.

• TITLE: AACR Gertrude B. Elion Cancer Research Award
http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=7#.V-6yybeFNXL
SPONSOR: American Association for Cancer Research (AACR)
Synopsis: The AACR Gertrude B. Elion Cancer Research Award represents a joint effort to encourage and support tenure-eligible junior faculty. The research proposed for funding must focus on research in cancer etiology, diagnosis, treatment, or prevention and may be basic, translational, or clinical in nature. The recipient of the 2017 AACR Gertrude B. Elion Cancer Research Award is required to give a presentation of their research in a mini symposium at the AACR Annual Meeting 2018. (Travel support will be provided, separate from this grant, for the grant recipient to attend the 2018 meeting.)

• TITLE: AACR-AstraZeneca Fellowship in Ovarian Cancer Research
http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=58
SPONSOR: American Association for Cancer Research (AACR)
Synopsis: The AACR-AstraZeneca Fellowship in Ovarian Cancer Research represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct ovarian cancer research and to establish a successful career path in this field. The research proposed for funding must have direct applicability to ovarian cancer with a specific focus on DNA damage repair pathways and may be basic, translational, clinical, or epidemiological in nature. Any proposals that address topics unrelated to DNA damage repair pathways in ovarian cancer will NOT be accepted. This fellowship provides a two-year grant of $110,000 to support the salary and benefits of the fellow while working on a mentored ovarian cancer research project. A partial amount of funds may be designated for non-personnel expenses, such as research/laboratory supplies, equipment, publication charges for manuscripts that pertain directly to ovarian cancer research. (Sponsors in bold are NIH Peer Reviewed Organizations)
the funded project, and other research expenses.

- **TITLE:** AACR-Janssen Fellowship in Cancer Interception Research  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=58](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=58)  
  **SPONSOR:** American Association for Cancer Research (AACR)  
  **Synopsis:** The AACR-Janssen Fellowship in Cancer Interception Research represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct basic, translational, clinical, or epidemiological research in the field of cancer interception, which encompasses the areas of prevention, early detection, and early intervention, and to establish a successful career path in this field. This fellowship provides a two-year grant of $110,000 to support the salary and benefits of the fellow while working on mentored cancer interception research. A partial amount of funds may be designated for non-personnel expenses, such as research/laboratory supplies, equipment, publication charges for manuscripts that pertain directly to the funded project, and other research expenses.

- **TITLE:** Image-Guided Drug Delivery (R01)  
  **SPONSOR:** United States Department of Health and Human Services (HHS), National Institutes of Health (NIH)  
  **Synopsis:** This Funding Opportunity Announcement (FOA) will support innovative research projects that are focused on image-guided drug delivery (IGDD), including real-time image guidance, monitoring, quantitative in vivo characterizations and validation of delivery and response. It will support research in development of integrated imaging-based systems for delivery of drugs or biologics in cancer and other diseases, quantitative imaging assays of drug delivery, and early intervention.

- **TITLE:** Residency Research Awards (Urology Care Foundation Mentored Research Awards)  
  [http://www.auanet.org/research/residency-research-awards.cfm](http://www.auanet.org/research/residency-research-awards.cfm)  
  **SPONSOR:** American Urological Association (AUA), Urology Care Foundation

- **TITLE:** International Development and Education Award (IDEA)  
  [https://www.conquercancerfoundation.org/international-development-and-education-award](https://www.conquercancerfoundation.org/international-development-and-education-award)  
  **SPONSOR:** American Society of Clinical Oncology (ASCO), Conquer Cancer Foundation

- **TITLE:** Advanced Oncology Certified Nurse of the Year Award  
  [http://www.oncc.org/promote-certification/recognize/aocn-year-award](http://www.oncc.org/promote-certification/recognize/aocn-year-award)  
  **SPONSOR:** Oncology Nursing Certification Corporation (ONCC)

- **TITLE:** Healthy Living Grant Program  
  [https://www.ama-assn.org/content/public-health-initiatives-and-grants](https://www.ama-assn.org/content/public-health-initiatives-and-grants)  
  **SPONSOR:** American Medical Association (AMA), American Medical Association (AMA) Foundation

- **TITLE:** IASLC Lung Cancer Fellowship and Young Investigators Awards  
  [https://www.iaslc.org/fellowship](https://www.iaslc.org/fellowship)  
  **SPONSOR:** International Association for the Study of Lung Cancer (IASLC)

- **TITLE:** Cancer Research Grants  
  [http://www.pardeefoundation.org/grants.aspx](http://www.pardeefoundation.org/grants.aspx)  
  **SPONSOR:** Elsa U. Pardee Foundation

- **TITLE:** Pershing Square Sohn Prize for Young Investigators in Cancer Research  
  **SPONSOR:** Pershing Square Sohn Cancer Research Alliance

- **TITLE:** Scientific Scholar Award  
  **SPONSOR:** Marsha Rivkin Center for Ovarian Cancer Research

- **TITLE:** Pilot Study Program  
  [http://www.marsharivkin.org/research/apply.html](http://www.marsharivkin.org/research/apply.html)  
  **SPONSOR:** Marsha Rivkin Center for Ovarian Cancer Research

- **TITLE:** Neuroendocrine Tumor Research Foundation-AACR Grant  
  [http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=33&utm_campaign=funding&utm_content=net-aacr&utm_medium=twitter&utm_source=social&utm_term=aacr#.Vmc3K5cQiNg](http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=33&utm_campaign=funding&utm_content=net-aacr&utm_medium=twitter&utm_source=social&utm_term=aacr#.Vmc3K5cQiNg)  
  **SPONSOR:** American Association for Cancer Research (AACR)
**TITLE:** Travel Grants: AACR Scholar-in-Training Awards - Other Conferences and Meetings  

**SPONSOR:** American Association for Cancer Research (AACR)

**Synopsis:** The AACR offers Scholar-in-Training Awards to enhance the education and training of early career scientists by providing financial support for their attendance at AACR conferences and meetings. These awards are provided to offset a portion of the registration, travel, and subsistence expenses incurred in attending these programs. The number of awards available, award amounts, and application requirements vary by conference. Please visit the [meetings and workshops calendar](http://www.aacr.org/Meetings/PAGES/TRAVEL%20GRANTS/AACR-SCHOLAR-IN-TRAINING-AWARDS-OTHER-CONFERENCES-AND-MEETINGS__36A82A.ASPX) for a list of upcoming programs and details on financial support available.

**TITLE:** Grants: Priority Areas - Preventive Health Measures  
[http://hfsf.org/preventive_health.aspx](http://hfsf.org/preventive_health.aspx)

**SPONSOR:** Health Foundation of South Florida

**TITLE:** ASGE Endoscopic Research Awards  
[http://www.asge.org/Apps/Research/roe.aspx](http://www.asge.org/Apps/Research/roe.aspx)

**SPONSOR:** American Society for Gastrointestinal Endoscopy (ASGE)

**TITLE:** Breast Surgery Fellowship  
[http://breastcanceralliance.org/grants/](http://breastcanceralliance.org/grants/)

**SPONSOR:** Breast Cancer Alliance (BCA)

**TITLE:** ASCO Resident Travel Award for Underrepresented Populations (RTA)  
[https://www.conquercancerfoundation.org/resident-travel-award-underrepresented-populations](https://www.conquercancerfoundation.org/resident-travel-award-underrepresented-populations)

**SPONSOR:** American Society of Clinical Oncology (ASCO), Conquer Cancer Foundation