

UPCOMING FUNDING OPPORTUNITIES

EXTERNAL OPPORTUNITIES

Rare Cancers Research Program Idea Development Award

Purpose: The FY23 RCRP Idea Development Award promotes new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports research supported by preliminary data that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths and suffering from rare cancers. Applications should include a well-formulated, testable hypothesis based on strong scientific rationale.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$350,000 over 3 years

Pre-Application Deadline: 26 Jun 2023

Rare Cancers Research Program Resource and Community Development Award

Purpose: The FY23 RCRP RCDA supports the development of clinical or pre-clinical data sets and research resources that advance the field of rare cancers research and ultimately improve outcomes for individuals with rare cancers. Major gaps in patient care of rare cancers include lack of communication and dissemination strategies for rare cancers research and clinical findings within communities; lack of therapeutics and mechanistic studies to inform treatment development; lack of research and clinical resources, including patient tissues, cell, and tumor models; and lack of infrastructure for sharing data and other resources. The intent of this funding opportunity is to develop research platforms that can share resources and knowledge pertaining to available pre-clinical or clinical research models, molecular pathways, and therapeutic approaches to facilitate collaboration and information sharing among stakeholders such as researchers, patients, caregivers, clinicians, and other members of the rare cancers' community.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$800,000 over 4 years

Pre-Application Deadline: 26 Jun 2023

Pancreatic Cancer Research Program Idea Development Award

Purpose: The PCARP Idea Development Award supports the development of innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress in improving outcomes for individuals with pancreatic cancer. This award mechanism is designed to support innovative ideas with the potential to yield impactful data and new avenues of investigation.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$500,000 - \$650,000 over 3 years

Pre-Application Deadline: 10 Jul 2023

Pancreatic Cancer Research Program Translational Research Partnership Award

Purpose: The FY23 PCARP Translational Research Partnership Award supports partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in pancreatic cancer toward clinical applications. This award supports the development of translational research collaborations between two independent investigators to address a central problem or question in pancreatic cancer in a manner that would be less readily achievable through separate efforts. One partner in the collaboration must function as a research scientist and the other partner as a clinician investigator. It should be clear that both have had equal intellectual input in the design of the research project. Projects involving convergence science partnerships are strongly encouraged. At least one partner must have expertise either in pancreatic cancer research or pancreatic cancer patient care. Inclusion of experts from outside the pancreatic cancer field is encouraged.

BCCC-CURE Funding Opportunities / May 5, 2023

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$750,000 over 3 years

Pre-Application Deadline: 10 Jul 2023

Rare Cancer Research Program Concept Award

Purpose: The FY23 RCRP Concept Award supports highly innovative, untested, potentially groundbreaking novel concepts in rare cancers. The Concept Award is not intended to support an incremental progression of an already established research project; instead, it allows Principal

Investigators (PIs) the opportunity to pursue serendipitous observations. Preliminary data are not required. This award mechanism supports high-risk studies that have the potential to reveal entirely new avenues for investigation.

Applications must describe how the new idea will enhance the existing knowledge of rare cancers or develop an innovative and novel course of investigation. Research completed through a Concept Award may generate sufficient preliminary data to enable the PI to prepare an application for future research.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$100,000 over 2 years

Pre-Application Deadline: 14 Jul 2023

Prostate Cancer Research Program Data Science Award

Purpose: The FY23 PCRP Data Science Award mechanism supports research where quantitative and analytical approaches, processes, and/or systems are developed and/or used to obtain knowledge and insight from large and/or complex sets of prostate cancer data. If successful, the studies will enable progress toward addressing one or more of the FY23 PCRP Overarching Challenges. It is expected that any tools or datasets generated by this award will be made available for public use. This mechanism is intended to fund research built upon the logic, concepts, and methods of one or more of the following research areas as they pertain to prostate cancer:

- Computational biology

- Bioinformatics

- Artificial intelligence and machine learning

- Epidemiology

- Analysis of -omics data

- Medical imaging

- Digital pathology

- Analysis of other clinically annotated datasets

Applications may combine diverse data types for integrative analysis to increase knowledge about prostate cancer with respect to the FY23 PCRP Overarching Challenges. Studies utilizing data derived from large patient studies that include long-term health records or repositories with well-annotated and high-quality biospecimens are encouraged.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$1,000,000 over 3 years

Pre-Application Deadline: 03 Aug 2023

Prostate Cancer Research Program Dr. Barbara Terry-Koroma Health Disparity Research Award

Purpose: The FY23 PCRP Health Disparity Research Award supports promising research ideas that have high potential to make a significant impact in eliminating disparities in prostate cancer incidence, morbidity, mortality, and survivorship. Applications for this award are encouraged to be relevant to one or more of the FY23 PCRP Health Disparity Research Award Focus Areas and must explicitly state how the proposed research is related to the selected Focus Areas(s). If the proposed project does not address one of the FY23 PCRP Health Disparity Research Award Focus Areas, the application must provide a description to justify how the project will nevertheless address another critical area believed to contribute to prostate cancer health disparities within the context of the FY23 PCRP Overarching Challenges. Applications are encouraged from a spectrum of disciplines, including but not limited to, basic science, engineering, bioinformatics, population science, psycho-oncology, translational research, implementation science, and health care services.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field /

BCCC-CURE Funding Opportunities / May 5, 2023

Mid-Career to Established in Field

Amount: \$900,000 over 3 years

Pre-Application Deadline: 03 Aug 2023

Prostate Cancer Research Program Translational Science Award

Purpose: The FY23 PCRP Translational Science Award mechanism supports advanced translational research that will foster transformation of promising ideas in prostate cancer into clinical applications, ultimately providing a solution to one or more of the FY23 PCRP Overarching Challenges. Translational research may be defined as an integration of basic science and clinical observations. Observations that drive a research idea may originate from a laboratory discovery, population-based studies, or a clinician's firsthand knowledge of patient care.

Funder: Department of Defense (DoD)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$900,000 over 3 years

Pre-Application Deadline: 03 Aug 2023

Jean Dreyfus Lectureship for Undergraduate Institutions

Purpose: The Jean Dreyfus Lectureship awards provide a grant to bring a leading researcher to a primarily undergraduate institution to give at least two lectures in the chemical sciences. One of the lectures should be accessible and promoted to a wide audience that includes the general public. The remaining lecture(s) may be more technical. The lecturer is expected to spend more than one day at the institution to substantively interact with undergraduate students and a broad range of faculty over the period of the visit. A portion of the award is to support two undergraduates in summer research. The undergraduates engaged in summer research are expected to work with mentors in contemporary chemistry.

Funder: The Camille and Henry Dreyfus Foundation

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$18,500

Deadline: 03 Aug 2023

NIH Director's Transformative Research Awards (R01 Clinical Trial Optional)

Purpose: The [NIH Director's Transformative Research Award Program](#) supports individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Individuals from diverse backgrounds, including those from underrepresented groups (see, Notice of NIH's Interest in Diversity, [NOT-OD-20-031](#)) are strongly encouraged to apply to this Funding Opportunity Announcement. In addition, applications are welcome from the full spectrum of eligible institutions in all geographic locations and in all topic areas relevant to the broad mission of NIH, including, but not limited to, behavioral, social, biomedical, applied, and formal sciences and topics that may involve basic, translational, or clinical research. No preliminary data are required. Projects must clearly demonstrate, based on the strength of the logic, a compelling potential to produce a major impact in a broad area of relevance to the NIH. The NIH Director's Transformative Research Award is a component of the [High-Risk, High-Reward Research \(HRHR\) Program](#) of the [NIH Common Fund](#).

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: varies to reflect the needs of the project

Deadline: 01 Sep 2023

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)

Purpose: This Funding Opportunity Announcement (FOA) solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies offering novel molecular or cellular analysis capabilities for basic, clinical, or epidemiological cancer research. The emphasis of this FOA is on supporting the development of novel capabilities involving a high degree of technical innovation for targeting, probing, or assessing molecular and cellular

BCCC-CURE Funding Opportunities / May 5, 2023

features of cancer biology. Well-suited applications must offer the potential to accelerate and/or enhance research in the areas of cancer biology, early detection and screening, clinical diagnosis, treatment, control, epidemiology, and/or address issues associated with cancer health disparities. Technologies proposed for development may be intended to have widespread applicability but must be focused on improving molecular and/or cellular characterizations of cancer biology. This initiative is also available through the Exploratory/Developmental Grant Phase II ([R33](#)).

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$150,000/yr for 3 years

Deadline: 01 Sep 2023

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)

Purpose: This Funding Opportunity Announcement (FOA) solicits grant applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care. This includes new capabilities to address issues related to pre-analytical degradation of targeted analytes during the collection, processing, handling, and/or storage of cancer-relevant biospecimens. The overall goal is to support the development of highly innovative technologies capable of maximizing or otherwise interrogating the quality and utility of biological samples used for downstream analyses. This FOA will support the development of tools, devices, instrumentation, and associated methods to preserve or protect sample integrity, or establish verification criteria for quality assessment/quality control and handling under diverse conditions. These technologies are expected to accelerate and/or enhance research in cancer biology, early detection and screening, clinical diagnosis, treatment, or epidemiology, or address issues associated with cancer health disparities, by reducing pre-analytical variations that affect biospecimen sample quality. This initiative is also available through the Exploratory/Developmental Grant Phase II ([R33](#)).

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$150,000/yr for 3 years

Deadline: 01 Sep 2023

A Science of Science Approach to Analyzing and Innovating the Biomedical Research Enterprise (SoS:Bio)

Purpose: The National Science Foundation (NSF) and the National Institutes of Health (NIH) are interested in proposals that will propel our understanding of the biomedical research enterprise by drawing from the scientific expertise of the science of science policy research community. Both NSF and NIH believe that there are opportunities and needs for building and supporting research projects with a focus on the scientific research enterprise. The two agencies also recognize that when programmatic goals are compatible, coordinated management and funding of a research program can have a positive synergistic effect on the level and scope of research and can leverage the investments of both agencies. Therefore, NIGMS and SBE are partnering to enable collaboration in research between the SoS:DCI program and NIGMS. This partnership will result in a portfolio of high-quality research to provide scientific analysis of important aspects of the biomedical research enterprise and efforts to foster a diverse, innovative, productive and efficient scientific workforce, from which future scientific leaders will emerge. Prospective investigators are strongly encouraged to discuss their proposals with the program officers before submission to determine project relevance to the priorities of both SBE and NIGMS. Specific questions pertaining to this solicitation can also be directed to the SBE and NIGMS program officers.

Funder: National Science Foundation (NSF)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$100,000 - \$250,000/yr for 4 years

Deadline: 11 Sep 2023

Experiential Learning for Emerging and Novel Technologies (ExLENT)

Purpose: Through this new initiative, the Directorate for Education and Human Resources

BCCC-CURE Funding Opportunities / May 5, 2023

(EHR) and the newly established Directorate for Technology, Innovation and Partnerships (TIP) seek to support experiential learning opportunities for individuals from diverse professional and educational backgrounds that will increase access to, and interest in, career pathways in emerging technology fields (e.g., advanced manufacturing, advanced wireless, artificial intelligence, biotechnology, quantum information science, semiconductors, and microelectronics). As NSF seeks to support the development of technologies in such fields, similar support will be needed to foster and grow a diverse science, technology, engineering, and mathematics (STEM) workforce to contribute to such innovation. The ExLENT program will support inclusive experiential learning opportunities designed to provide cohorts of diverse learners with the crucial skills needed to succeed in emerging technology fields and prepare them to enter the workforce ready to solve our Nation's most pressing scientific and societal challenges. Furthermore, the ExLENT program will directly support NSF's priority to build a diverse workforce in emerging technologies to assure the Nation's competitiveness in STEM. Key goals of the program are to (1) expand access to career-enhancing experiential learning opportunities for a broader, more diverse population, including adult learners interested in re-skilling and/or upskilling (e.g., those who face or who have faced significant barriers to accessing a formal STEM education); (2) promote cross sector partnerships between organizations in emerging technology fields and those with expertise in workforce development; and (3) develop a workforce aligned with regional economies based on emerging technologies across the Nation, in alignment with the mission of the TIP Directorate.

Funder: National Science Foundation (NSF)
Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field
Amount: \$1,000,000 over 3 years
Deadline: 14 Sep 2023

STrengthening Research Opportunities for NIH Grants (STRONG): Structured Institutional Needs Assessment and Action Plan Development for Resource Limited

Institutions (RLIs) (UC2 - Clinical Trial Not Allowed)

Purpose: The STrengthening Research Opportunities for NIH Grants (STRONG): The STRONG-RLI program will support research capacity needs assessments by eligible Resource-Limited Institutions (RLIs). The program will also support the recipient institutions to use the results of the assessments to develop action plans for how to meet the identified needs. RLIs are defined as institutions with a mission to serve historically underrepresented populations in biomedical research that award degrees in the health professions (and in STEM fields and social and behavioral sciences) and have received an average of \$0 to \$25 million per year (total costs) of NIH Research Project Grant (RPG) support for the past three fiscal years.

Funder: National Institutes of Health (NIH)
Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field
Amount: \$250,000/yr for 3 years
Deadline: 18 Sep 2023

Cancer Research Education Grants Program - Courses for Skills Development (R25 Clinical Trial Not Allowed)

Purpose: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this 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 overarching 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, or treatment of cancer, rehabilitation from cancer, or the continuing care of cancer patients and the families of cancer patients, in order to advance the NCI mission.

Funder: National Institutes of Health (NIH)
Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field
Amount: \$300,000/yr for 5 years
Deadline: 25 Sep 2023

BCCC-CURE Funding Opportunities / May 5, 2023

National Institute of General Medical Sciences (NIGMS) Bridges to the Baccalaureate Research Training Program (T34)

Purpose: The goal of the Bridges to the Baccalaureate Research Training Program is to provide structured activities to prepare a diverse cohort of research-oriented students to transfer from associate degree-granting institutions to baccalaureate degree-granting institutions and complete a baccalaureate degree in disciplines related to the biomedical sciences. This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research training programs will incorporate didactic, research, mentoring, and career development elements. This program requires strong partnerships between at least two post-secondary educational institutions offering science, technology, engineering, or mathematics (STEM) degrees. At least one partner must be an institution that offers the associate degree as the highest STEM degree and the other partner(s) must offer baccalaureate degrees in biomedically relevant STEM fields. Upon completion of the Bridges to the Baccalaureate Research Training program, trainees are expected to be well positioned to pursue research-oriented biomedical higher degree programs or enter careers in the biomedical research workforce.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: varies to reflect the needs of the project

Deadline: 25 Sep 2023

National Institute of General Medical Sciences Predoctoral Institutional Research Training Grant (T32 - Clinical Trial Not Allowed)

Purpose: 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. Research training programs are expected to incorporate didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation. Programs proposing only short-term predoctoral research training should not apply to this announcement, but rather to the Kirschstein-NRSA Short-Term Institutional Research Training Grant Program (T35) exclusively reserved for predoctoral, short-term research training. This FOA does not allow appointed Trainees to lead an independent clinical trial but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: varies to reflect the needs of the project

Deadline: 25 Sep 2023

International Research Experiences for Students (IRES)

Purpose: The International Research Experiences for Students (IRES) program supports international research and research-related activities for U.S. science and engineering students. The IRES program contributes to development of a diverse, globally engaged workforce with world-class skills. IRES focuses on active research participation by undergraduate and/or graduate students in high quality international research, education and professional development experiences in NSF-funded research areas. The overarching, long-term goal of the IRES program is to enhance U.S. leadership in science and engineering research and education and to strengthen economic competitiveness through training the next generation of research leaders.

Funder: National Science Foundation (NSF)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$150,000 - \$400,000 over 3 years

Deadline: 26 Sep 2023

BCCC-CURE Funding Opportunities / May 5, 2023

Bridges to the Doctorate Research Training Program (T32)

Purpose: The goal of the Bridges to the Doctorate Research Training Program is to develop a diverse pool of scientists earning a Ph.D. who have the skills to successfully transition into careers in the biomedical research workforce. This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research training programs will incorporate didactic, research, mentoring, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation. This FOA does not allow appointed trainees to lead an independent clinical trial but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field Early Career

Amount: varies to reflect the needs of the project

Deadline: 27 Sep 2023

Support for Research Excellence – First Independent Research (SuRE-First) Award (R16 - Clinical Trial Not Allowed)

Purpose: SuRE is a research capacity building program designed to develop and sustain research excellence in U.S. higher education institutions that receive limited NIH research support and serve students from groups underrepresented in biomedical research with an emphasis on providing students with research opportunities and enriching the research environment at the applicant institutions. The purpose of SuRE-First awards is to support research grants for faculty investigators who have not had prior independent external research grants.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$125,000/yr for 4 years

Deadline: 28 Sep 2023

National Cancer Institute Youth Enjoy Science Research Education Program (R25 Clinical Trial Not Allowed)

Purpose: The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences, curriculum or methods development, and outreach. With the aim of enhancing the pool of individuals from underrepresented backgrounds interested in pursuing a career in biomedical research via early intervention strategies, the Program will support efforts to create and maintain an institutional program to engage undergraduate students from underrepresented populations in cutting edge cancer research experiences.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: \$400,000/yr for 5 years

Deadline: 28 Sep 2023

Research to Understand and Address the Survivorship Needs of Individuals Living with Advanced Cancer (R01 Clinical Trial Optional)

Purpose: The purpose of this Funding Opportunity Announcement (FOA) is to support studies that aim to better understand and/or address survivorship needs for individuals living with likely incurable cancer. This group is heterogeneous in terms of cancer type, treatments received, prognosis, and outcomes. Specifically, this RFA is intended to solicit applications proposing 1) observational studies to understand the trajectory of physical and psychological symptoms, patterns of care, and unmet needs; and/or 2) the development and testing of interventions to improve the delivery of comprehensive survivorship care in this group of cancer survivors.

Funder: National Institutes of Health (NIH)

Applicant: Early Career and Emerging in Field /

BCCC-CURE Funding Opportunities / May 5, 2023

Mid-Career to Established in Field

Amount: \$500,000/yr for 5 years

Deadline: 29 Sep 2023

Johnson & Johnson Women in STEM²D Scholars Program (WiSTEM²D Scholars Program)

Purpose: The Johnson & Johnson Scholars Award Program aims to fuel development of female STEM²D leaders and feed the STEM²D talent pipeline by awarding and sponsoring women at critical points in their careers, in each of the STEM²D disciplines: Science, Technology, Engineering, Math, Manufacturing and Design. The awards will fund early to mid-career women working within a STEM²D university department. The goal is to fuel the research passion of the awarded women and inspire career paths in their respective STEM²D fields. Johnson & Johnson is looking to identify global women leading in both their research fields and leading as mentors, to be a vision for girls and other women in STEM²D. By offering these awards, Johnson & Johnson hopes to play an influential role in STEM²D breakthroughs in the future.

Funder: Johnson & Johnson

Applicant: Mid-Career to Established in Field

Amount: \$150,000 over 3 years

Deadline: 30 Sep 2023

Division of Chemistry: Disciplinary Research Programs (CHE-DRP)

Purpose: This solicitation represents an enhanced mechanism for the chemistry research community to submit individual or small team research proposals to six (6) of the NSF Division of Chemistry's Disciplinary Research Programs: Chemical Catalysis (CAT); Chemical Measurement and Imaging (CMI); Chemical Structure Dynamics and Mechanisms-B (CSDM-B); Chemical Synthesis (SYN); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN). CHE supports a large and vibrant research community engaged in fundamental discovery, invention, and innovation in the chemical sciences. The projects supported by CHE explore the frontiers of chemical science, develop the foundations for future technologies and industries that meet changing societal needs, and prepare the next generation of chemical researchers.

Funder: National Science Foundation (NSF)

Applicant: Early Career and Emerging in Field / Mid-Career to Established in Field

Amount: varies to reflect the needs of the project

Deadline: 30 Sep 2023

UPCOMING EVENTS

May 31 • 10:00 AM - 4:00 PM

BC Grants Workshop

BC's Office of Research and Sponsored Programs will be hosting a grants workshop. The Workshop will include:

- information on identifying funding sources relevant to Library
- information on the grant preparation and submission process
- a representative from the RF CUNY Pre-Award Office to talk about the resources that they can provide
- discussions with faculty members that have had success in the granting process
- a grant-writing session in the afternoon with expert grant writer
- and more!

[Link to register](#)

June 06 • 3:00 - 4:00 PM

UCSC Genome Browser and BRCA Exchange: Data Resources for Clinical Variant Interpretation

Dr. Maximilian Haeussler is the Co-PI for the UCSC Genome Browser, an interactive website offering access to genome sequence data from a variety of vertebrate and invertebrate species and major model organisms, integrated with a large collection of aligned annotations. Dr. Melissa Cline is Program Manager of the UCSC BRCA Exchange, a project which aims to advance the understanding of the genetic basis of breast, ovarian, pancreatic, and other cancers by pooling data on BRCA1/2 genetic variants and corresponding clinical data from around the world. In this webinar, Drs. Haeussler and Cline will discuss these programs and data resources for clinical variant interpretation.

[Link to register](#)

BCCC-CURE Funding Opportunities / May 5, 2023

June 15 • 2:30 - 3:30 PM

The NIH Research Enhancement Award (R15)? What You Need to Know!

The National Institute of General Medical Sciences (NIGMS), on behalf of the National Institutes of Health (NIH), is hosting an informational webinar on the NIH R15 programs: AREA: Academic Research Enhancement Award for Undergraduate-Focused Institutions & REAP: Research Enhancement Award Program for Health Professional and Graduate Schools. The NIH R15 programs support small-scale research projects at educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists but have not been major recipients of NIH support. This webinar will provide prospective grant applicants and grant administrators with an overview of the R15 program and insight into key components of the R15 grant application, including a Q&A with NIH officials.

[Link to register](#)

June 29/30 • 11:00 AM - 4:15 PM

Molecular Signatures of Exposure in Cancer: A Joint NIEHS and NCI Workshop

This workshop will assess the current state of the science of using signatures from “omic” data types to link environmental exposure to cancer and explore potential uses of such signatures of carcinogenic exposure to aid cancer prevention. This meeting will bring together computational biologists, epidemiologists, exposure scientists, and cancer researchers to identify key questions, knowledge gaps and opportunities for the field. Presentations will be concept-oriented with selective use of scientific data to illustrate key points. While the meeting will focus on linking exposure signatures to cancer, a range of technologies, models, and exposures will be considered. *This workshop is organized by the National Institute of Environmental Health Sciences (NIEHS) and National Cancer Institute (NCI) Cancer and the Environment Working Group (CEWG).* The goal of the CEWG is to promote sustained collaboration between NIEHS and NCI at the interface of cancer and the environment.

[Link to register](#)