OHSU Funding Alerts: Week of August 25, 2022

OHSU Funding Opportunities

Neuroscience || Oregon Alzheimer’s Disease Research Center Development Projects
What: Development projects to promote basic and clinical biomedical, translational, epidemiological, caregiving, educational and behavioral research on Alzheimer’s Disease and related dementias (ADRD), and normal brain aging; this funding provides support to develop preliminary data sufficient to provide the basis for an application for independent research support and investigators are encouraged to utilize OHSU’s Oregon Alzheimer’s Disease Research Center resources and to consider priority topics established by the NIA National Advisory Council on Aging and the National Plan to Address Alzheimer’s Disease (National Alzheimer’s Plan)
Who should apply: Postdoctoral, early or more advanced career investigators; more senior investigators should be new to ADRD research or those wanting to try a new hypothesis, method, or approach; investigators from communities underrepresented in research are especially encouraged to apply
Award: $75,000/one year
Deadline: LOI due: Sept. 2, 2022, 5 p.m. PT; Application due: Oct. 7, 2022, 5 p.m. PT
Contact Heather Schiffke

Multidisciplinary || OHSU Faculty Excellence and Innovation Awards
What: Funding to retain and empower exceptionally innovative early- and middle-stage investigators and accelerate their transition to sustained independent productivity
Who should apply: Either early-stage investigators who are within 10 years of completing their terminal research degree or medical residency and/or within six years of being hired in a tenure-equivalent faculty position and who have not yet competed successfully for substantial independent funding from the NIH or other agencies; or mid-stage or early-independent investigators who are within 10 years of receiving their first substantial independent funding (R01 equivalent) from the NIH or other agencies
Award: $750,000/three years
Deadline: Application due: Sept. 9, 2022, midnight PT; Nomination letter and letters of support: Sept. 16, 2022, midnight PT
Apply through the CAP

Gastroenterology || Brenden-Colson Center for Pancreatic Care Pilot Project Grants
What: Supports basic science or clinical research projects with direct relevance to: the treatment of pancreatitis; early detection or new therapies for pancreatic cancer; or quality of life for those suffering from pancreas disease; work proposed should not be part of an existing funded project, but should hold promise for expanding into a larger externally funded study; special interest in work that shows potential for rapid translational impact

Multidisciplinary || OCTRI Biomedical Innovation Program (BIP) Device, Diagnostic and Software
Note: There will be an application support workshop for this opportunity on Sept. 8 from noon to 1 p.m.; register here
What: Supports the development and commercialization of novel and innovative technologies which aim to improve healthcare delivery; proposed medical device and diagnostic technologies should address a significant clinical problem, achieve cost savings, improve research efficiency or improve quality of patient care
Who should apply: All employees and students of OHSU are eligible; if human or animal subjects are involved in research, PIs must meet OHSU Principal Investigator requirements; non-faculty applicants must submit written approval from their supervisor or department head authorizing “effort” on the grant
Award: Up to $40,000/typically one year
Deadline: LOI due: Sept. 27, 2022; Application due: Nov. 18, 2022
Apply through REDCap (must first complete a Technology Disclosure Form if not previously submitted)
Send questions to Jonathan Jubera
**Who should apply:** OHSU faculty, staff scientists and postdocs  
**Award:** $50,000/one year  
**Deadline:** Pre-application due: Sept. 30, 2022; Application due: Dec. 16, 2022

**New this week!**

**Neuroscience ● OHSU Department of Neurology BENFRA Pilot Study Funding**  
**What:** Supports pilot projects performed by trainee researchers on Botanicals Enhancing Neurological and Functional Resilience in Aging (BENFRA); awardees will work closely with the BENFRA Center at OHSU  
**Who should apply:** Applications may be submitted by the trainee (undergraduate or graduate student, postdoctoral scholar) or the faculty member mentoring the trainee; projects must include at least one OHSU faculty-level BENFRA investigator as Principal or Co-investigator and provide an opportunity for research training  
**Award:** $15,000  
**Deadline:** Oct. 14, 2022  
**Send applications (application available here) to** BENFRA@ohsu.edu

**Neuroscience ● OHSU Department of Neurology Neuroscience Campaign Fund to Support Brain Health Across the Lifespan**  
**What:** Supports projects from any area of neuroscience research pertaining to brain health across the lifespan (basic, translational, or clinical); the goal of this opportunity is to create pilot or feasibility data that will lead to outside funding, including proposals from K awardees who need additional funding to generate data for R01s or similar  
**Who should apply:** All OHSU neuroscience researchers in good standing; applicants are not limited to those within the Department of Neurology, and trainees are excluded from being the PI  
**Award:** Up to $50,000/one year  
**Deadline:** Oct. 15, 2022  
**Send questions to funding@ohsu.edu; apply through the CAP**

**Neuroscience ● Oregon Roybal Center for Care Support Translational Research Advantaged by Integrating Technology (ORCASTRAIT) Pilot Study Funding**  
**What:** Supports pilot studies necessary to inform ongoing and future research consistent with the ORCASTRAIT aims to substantially improve the science of Alzheimer’s disease and related dementia care provider interventions  
**Who should apply:** ADRD researchers with work that will lead to innovative care provider intervention research enhanced by technology  
**Award:** Up to $95,000/one year  
**Deadline:** LOI due: Dec. 9, 2022, 5 p.m. PT; Application due: Jan. 13, 2023, 5 p.m. PT  
**Send questions to Dara Wasserman; use LOI form**

**Multidisciplinary ● OCTRI Mobile Apps for Clinical Studies (MACS)**  
**What:** Funding to leverage MyCap to create mobile apps that allow clinical study participants to report data via a smartphone  
**Who should apply:** PIs who want to create a mobile app for clinical or commercial purposes  
**Award:** Up to $5,000/typically one year  
**Deadline:** Rolling; application will close when funding for the fiscal year is exhausted  
**Submit project intake form through REDCap**

**Multidisciplinary ● OHSU Fellowship for Diversity in Research**  
**What:** Funds researchers with the goal of increasing the diversity of the community of scholars devoted to academic scientific research at OHSU  
**Who should apply:** Investigators with postdoctoral training experience looking to establish an independent academic research career; scholars who identify as
underrepresented minorities, differently-abled and more are welcomed

**Award:** Up to $8,000 plus a stipend

**Deadline:** Applications accepted anytime

**Multidisciplinary | OHSU School of Medicine Exploratory Research Seed Grants**

**What:** Supports investigators who need to work with an OHSU core or with the Pacific Northwest National Laboratory (PNNL) to develop preliminary data for an application for extramural research support

**Who should apply:** School of Medicine faculty in the professorial series who have not received this award within the last year

**Award:** Up to $5,000/one year

**Deadline:** Applications accepted anytime

**Apply through the CAP**

**Limited Submission Opportunities**

**Multidisciplinary | Johnson & Johnson Scholars Award Program**

**What:** Supports the development of female STEM2D leaders and feeding the STEM2D talent pipeline by awarding and sponsoring women at critical points in their careers

**Who should apply:** Women working in the field(s) of Science, Technology, Engineering, Mathematics, or Manufacturing and Design (STEM2D) who are early to mid-career and working within a STEM2D department

**Award:** $150,000/three years

**Deadline:** *Internal deadline: Aug. 25, 2022; Application due: Nov. 18, 2022, 5 p.m. PT*

**Apply through the CAP**

**Cancer | NCI The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Clinical Trial Not Allowed)**

**What:** Supports the transition of graduate students into cancer research postdoctoral appointments and provides opportunities for career development activities relevant to their long-term career goals of becoming independent cancer researchers

**Who should apply:** Graduate students in the third or fourth year of a mentored PhD or equivalent research degree program who are citizens or noncitizen nationals of the United States, have been lawfully admitted for permanent residence, or are non-U.S. citizens with a valid U.S. visa; see more eligibility info in FOA

**Award:** Stipends, tuition and fees, and institutional allowance in F99 and salary, fringe benefits and other program-related expenses in K00/up to six years

**Deadline:** *Internal submission due: Sept. 19, 2022; Application due: Nov. 18, 2022, 5 p.m. PT*

**Apply through the CAP**

**Pediatrics | NICHD Coordinating Center for the NICHD Population Dynamics Centers Research Infrastructure Program FY 2023 (R24 Clinical Trial Not Allowed)**

**What:** Supports a coordinating center for the NICHD Population Dynamics Centers Research Infrastructure Programs to improve the translation and dissemination of significant peer-reviewed findings, methods, and perspectives from population dynamics research to multiple audiences

**Who should apply:** Anyone who wishes to support the Population Dynamics Centers Research Infrastructure Programs

**Award:** Up to $600,000/up to five years

**Deadline:** *Internal submission due: Sept. 15, 2022; LOI due: Nov. 2, 2022 (LOI not required but highly encouraged); Application due: Dec. 2, 2022, 5 p.m. PT*

**Apply through the CAP**

**NIAID Clinical Data and Safety Management Center (CDSMC) (U01 Clinical Trial Not Allowed)**

**What:** Supports clinical data and safety management center that will support a broad range of critical support services, including data management and processing, safety and pharmacovigilance management and processing, and sample tracking systems for NIAID-funded clinical trials

**Who should apply:** Anyone who wishes to support clinical data and safety management within the NIAID

**Award:** Not limited/up to five years

**Deadline:** *Internal submission due: Sept. 19, 2022; LOI due: Oct. 30, 2022 (LOI not required but highly encouraged); Application due: Nov. 30, 2022, 5 p.m. PT*

**Apply through the CAP**
**Multidisciplinary || NIGMS and ORIP Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (R24 Clinical Trials Not Allowed)**

**What:** Funding support to purchase advanced equipment that will enhance and modernize research-supporting operations of biomedical research facilities

**Who should apply:** PIs may be a core or an animal research facility director, tenured, or non-tenured faculty member of the applicant organization and will typically be a scientist with a leadership role in managing the shared-use facility and expertise related to the requested technology; multiple PIs not allowed

**Award:** Up to $350,000/up to one year

**Deadline:** Internal submission due: Sept. 19, 2022; Application due: Nov. 7, 2022, 5 p.m. PT

Apply through the CAP

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**Merit Prizes and Awards**

**Biomedical || Wiley Foundation Wiley Prize in Biomedical Sciences**

**What:** Honors breakthrough research in pure or applied life science research that is distinguished by its excellence, originality, and impact on our understanding of biological systems and processes

**Who should apply:** Biomedical scientists and research teams whose research champions novel approaches and challenges accepted thinking in the biomedical sciences

**Award:** $50,000

**Deadline:** Aug. 31, 2022

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**Ophthalmology || Association for Research in Vision and Ophthalmology Kreissig Award for Excellence in Retinal Surgery**

**What:** Recognizes the next generation of curious, enterprising investigators who seek to optimize functional outcomes for patients needing retinal surgery

**Who should apply:** Clinician-investigators specializing in the retina who have been practicing at least 10 years as a fully trained ophthalmologist specialist in the posterior segment surgery of the eye, are ARVO members and are age 55 or younger

**Award:** $30,000

**Deadline:** Sept. 1, 2022

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**Multidisciplinary || Roddenberry Foundation Roddenberry Prize**

**What:** Support for early-stage ventures that leverage scientific breakthroughs or emerging technologies that hold the promise for a better future

**Who should apply:** Investigators who have early stage ventures that have successfully raised Seed Rounds through Series A financing

**Award:** $1 million for one finalist and $100,000 for five others

**Deadline:** Nomination due: Sept. 2, 2022; LOI due: Sept. 16, 2022; Application due: Oct. 14, 2022

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**Multidisciplinary || American Society for Clinical Investigation and Harrington Discovery Institute Harrington Prize for Innovation in Medicine**

**What:** Honors a physician-scientist who has moved science forward with achievements notable for innovation, creativity and potential for clinical application

**Who should apply:** MDs or MD/PhDs (or equivalent); self-nomination is not permitted

**Award:** $20,000

**Deadline:** Sept. 12, 2022

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**Multidisciplinary || Else Kröner-Fresenius-Stiftung Else Kröner Fresenius Prize for**
Medical Research 2023
What: Recognizes researchers in basic medical sciences or clinical sciences who have made outstanding scientific contributions with regard to diseases that pose a major burden in low, middle and high income countries
Who should apply: Researchers work in the coming years is expected to yield further groundbreaking advances in global diagnosis or treatment; nominations of younger and mid-career scientists are favored and self-nominations are not accepted
Award: $2,619,450 (approximately; prize money listed in Euros)
Deadline: Sept. 13, 2022

Immunology || Michelson Philanthropies & Science Prize for Immunology
What: Recognizes young investigators from a wide range of disciplines including computer science, artificial intelligence/machine learning, protein engineering, nanotechnology, genomics, parasitology and tropical medicine, neurodegenerative diseases, and gene editing, who apply their expertise to perform research that has a lasting impact on vaccine and immunotherapy
Who should apply: Researchers who are no older than 35, hold an MD, PhD, or MD/PhD at the time of entry, and whose research was performed during the previous three years
Award: $30,000 for grand prize winner and $10,000 for runners up
Deadline: Oct. 1, 2022

COVID-19 Opportunities
Due to the decline in new funding opportunities related to COVID-19, we are transitioning the separate COVID-19 Funding Alerts to this space. You can still view the archive of COVID-19 Funding Alerts, and a list of still-open opportunities will be updated weekly.

New this week!

Multidisciplinary || NSF Alan T. Waterman Award
What: Recognizes an outstanding young researcher in any field of science or engineering supported by the U.S. National Science Foundation
Who should apply: U.S. citizens or permanent residents who are 40 years of age or younger OR not be more than 10 years beyond receipt of their Ph.D. by December 31st of the year they are nominated and have demonstrated exceptional individual achievements in scientific or engineering research of sufficient quality, originality, innovation and significant impact on the field to place them at the forefront of their peers
Award: A medal and a grant of $1 million over a five-year period for scientific research or advanced study in the mathematical, physical, biological, engineering, social or other sciences at an institution of their choice
Deadline: Sept. 16, 2022

Multidisciplinary || BioInnovation Institute & Science Prize for Innovation
What: Recognizes researchers who are asking fundamental questions at the intersection of the life sciences and entrepreneurship and scientists who can show that they have reached across field boundaries with an enthusiasm that combines outstanding basic science with an eye toward application in the marketplace
Who should apply: Researchers who have finished their Ph.D.-level education within the last 10 years and must hold an M.D., Ph.D., D.V.M., Pharm.D., or combination of these degrees at the time of entry
Award: $25,000 for grand prize winner and $10,000 for runners up
Deadline: Nov. 1, 2022

New this week!
Pulmonology || American Lung Association COVID-19 and Emerging Respiratory Viruses Research Award
What: Supports proposals to advance research against emerging respiratory pathogens like SARS-CoV-2; clinical, basic, translational, and population health questions are welcome
Who should apply: Applicants must be employed at a nonprofit academic institution and independent beyond the fellowship/training stage
Award: Up to $200,000/ up to two years
Deadline: LOI due: Sept. 15, 2022, 8:59 p.m. PT; Application due: Dec. 15, 2022, 8:59 p.m. PT
Endocrinology || NIDDK Understanding the Pathophysiology and Clinical Course of New-Onset Diabetes Following COVID-19 (U01 Clinical Trial Not Allowed)
What: Supports a longitudinal cohort of individuals who developed diabetes following SARS-CoV-2 infection to understand the pathophysiology and clinical course post-COVID-19 diabetes
Who should apply: Multiple Program Directors/Principal Investigators are required for this FOA including an investigator well versed in clinical research and has documented experience in metabolic investigation in individuals with diabetes
Award: Up to $17.5 million/up to four years
Deadline: LOI due: Nov. 20, 2022 (LOI not required but highly encouraged); Application due: Dec. 20, 2022, 5 p.m. PT

Immunology || Pfizer and BioNTech COVID-19 Vaccine Development for LMICs
What: Supports clinical studies designed to lead to approval of new COVID-19 vaccines that are intended to protect large populations in a low- or middle-income country
Who should apply: Open globally, but preference will be given to organizations with a presence in a low- or middle-income country
Award: Not specified/up to two years
Deadline: Rolling through Dec. 31, 2022

NIH Federal Opportunities
This week the NIH released funding opportunities concerning neuroscience, liver cancer and dentistry. We’ve highlighted some opportunities of potential interest below.

Multidisciplinary || NIAID, NICHD and NIMH Laboratory of Developmental Biology (R24 Clinical Trial Not Allowed)
What: Supports an established research resource program to serve the biomedical research community aimed at the collection, identification, staging, and distribution of conceptual tissues for use in studies to understand the underlying developmental biology of normal and abnormal human development as well as human pathologies
Who should apply: Anyone with a research interest in developmental biology
Award: Up to $4 million/up to five years
Deadline: LOI due: Oct. 2, 2022 (LOI not required but highly encouraged); Application due: Nov. 2, 2022, 5 p.m. PT

Substance Use || NCCIH, NIAAA and NIDA HEAL Initiative: Development and validation of virtual assessments to study children and caregivers in their natural environment (R01-Clinical Trial Not Allowed)
What: Supports research that will establish validated virtual measures of sociocultural, biobehavioral and environmental mechanisms that underlie trajectories of substance use, substance use exposures, and substance use disorders; see also RFA-DA-23-055
Who should apply: Anyone with a research interest in environmental influence on substance use
Award: Up to $2.5 million/up to five years
Deadline: LOI due: Jan. 3, 2023 (LOI not required but highly encouraged); Application due: Feb. 3, 2023, 5 p.m. PT

Administrative Supplements

Multidisciplinary || NIH Office of the Director Technical and Business Assistance (TABA) Consulting Services for National Institutes of Health (NIH) Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Awardees

Notices of Information

Multidisciplinary || NIH Free NIH Virtual Events for Early Career Scientists in August and September - Register Today!

Multidisciplinary || NIH Common Fund Notice of Information: Upcoming Research Opportunity Announcement (ROA) for Community Partnerships to Advance Science for Society (ComPASS) Program: Community-Led, Health Equity Structural Intervention Initiative (CHESI) (OT2 Clinical Trial Optional)
Private Opportunities

**Cancer** || American Lung Association Lung Cancer Discovery Award

**What:** Supports independent investigators conducting clinical, laboratory, epidemiological or any groundbreaking project aimed at revolutionizing our current understanding of lung cancer and improving diagnostic, clinical and treatment methods

**Who should apply:** Applicants must hold a doctoral degree, have a faculty appointment at an academic institution (including research institutions not formally associated with a university) and have completed a training fellowship; [additional eligibility info in FOA](#)

**Award:** Up to $200,000/up to two years

**Deadline:** LOI due: Sept. 15, 2022, 8:59 p.m. PT; Application due: Dec. 15, 2022, 8:59 p.m. PT

**Rheumatology** || National Scleroderma Foundation Research Grants

**What:** Offers scleroderma research funding through several funding mechanisms, including new and established investigator awards, scleroderma-related lung disease and pediatric scleroderma

**Who should apply:** Applications may be submitted by domestic nonprofit organizations, public and private such as universities, colleges, hospitals and laboratories and applicants must have a doctoral degree in medicine, osteopathy, veterinary medicine or one of the sciences

**Award:** Between $200,000 and $500,000/up to three years

**Deadline:** Sept. 15, 2022, 2 p.m. PT

**Multidisciplinary** || Sony Research Awards

**What:** Funding for cutting-edge academic research to help build a collaborative relationship between faculty and Sony researchers; Faculty Innovation Award and Focused Research Award available

**Who should apply:** Principal investigators belonging to a university, educational institution or governmental/nonprofit research institute who are full-time professors (adjunct professors are not eligible) or researchers and are eligible to supervise PhD students

**Award:** Up to $150,000/one year with possibility of extension

**Deadline:** Sept. 15, 2022, 11:59 p.m. PT

**Multidisciplinary** || Cigna Foundation Health and Well-Being Grants

**What:** Supports nonprofits addressing the root causes of health inequity and supporting under-resourced and systemically disadvantaged communities with poor social determinants of health

**Who should apply:** Applicants must be a registered 501(c)(3) nonprofit

**Award:** Up to $300,000/up to three years

**Deadline:** Sept. 16, 2022, 2 p.m. PT

**Multidisciplinary** || Howard Hughes Medical Institute Freeman Hrabowski Scholars Program

**What:** Supports basic researchers, including physician-scientists, who have potential to become leaders in their fields and advance diversity, equity, and inclusion through their mentorship and understanding of the experiences of trainees from races and ethnicities underrepresented in US science

**Who should apply:** Faculty who began their first post-training position and a tenure-track (or equivalent) faculty position on or after July 1, 2018, or who have accepted an offer for a tenure-track (or equivalent) position that will begin no later than July 1, 2023 and have a research focus in any area of basic biomedical science; [additional eligibility info in announcement](#)

**Award:** Full salary and benefits through HHMI and approximately $2 million in research support/five years

**Deadline:** Sept. 28, 2022, noon PT

**Multidisciplinary** || Alpha-1 Foundation Research Grants

**What:** Supports research with the potential to improve individuals’ health with Alpha-1 antitrypsin deficiency through award mechanisms such as pilot and feasibility grants, postdoctoral research fellowship grants and research grants

**Who should apply:** Dependent upon award mechanism

**Award:** Between $25,000 and $200,000/up to two years

**Deadline:** LOI due: Sept. 30, 2022, 8:59 p.m. PT; Application due: Feb. 17, 2023
Psychology || American Psychological Foundation Steven O. Walfish Grants
What: Supports graduate students and early-career psychologists with previously unpublished manuscripts on clinical, practical or research innovations that address evolving standards, practices and methods in psychological practice; priority considerations will be given to research that addresses the psychological effects of the COVID-19 pandemic
Who should apply: Graduate students and early-career psychologists with unpublished manuscripts
Award: Up to $2,250/not specified
Deadline: Sept. 30, 2022

Dentistry || American Academy of Pediatric Dentistry (AAPD) Foundation Access to Care Grants
What: Supports community-based initiatives in the U.S. that provide dental care and ultimately serve as a Dental Home to underserved children; the AAPD defines a Dental Home as the ongoing relationship between the dentist and the patient, inclusive of all aspects of oral health care, delivered in a comprehensively, continuously accessible, coordinated, and family-centered way
Who should apply: Nonprofit organizations according to sections 501(c)(3) or 501(c)(6) of the Internal Revenue Code; university-affiliated dental schools, their clinics, and adjunct locations; community college-affiliated programs; and local health jurisdictions, county health departments, and hospitals/clinics
Award: Up to $20 million/up to one year
Deadline: Oct. 3, 2022, 2 p.m. PT

Cancer || Alex's Lemonade Stand Foundation Innovation Grant
What: Seed funding for researchers with a novel approach to pediatric oncology scientific investigation; proposals should have clinical translation in view
Who should apply: Faculty who have a track record of publication and funding productivity that demonstrates the project can be accomplished by the investigators
Award: Up to $250,000/two years
Deadline: LOI due: Oct. 11, 2022, 5 p.m. PT; Application due: March 15, 2023, 5 p.m. PT

Nutrition || Pfizer 2022/2023 Global Obesity ASPIRE
What: Supports basic science, pre-clinical research and clinical research that aligns with the in-scope research topics on obesity
Who should apply: Anyone with a research interest in obesity
Award: Up to $250,000/up to three years
Deadline: Oct. 11, 2022, 8:59 p.m. PT

Dermatology || Dermatology Foundation Research Award Program
What: Offers dermatology research funding through several funding mechanisms, including dermatologic surgery research, women’s health research and public health research
Who should apply: Dependent upon award mechanism
Award: Dependent upon award mechanism
Deadline: Nov. 1, 2022

Multidisciplinary || Pfizer Evolving Concepts in Biosimilar Optimization in Inflammatory Diseases
What: Supports research to increase understanding of biosimilar concepts including but not limited to interchangeability, extrapolation and switching and guidance for implementing practical approaches for the use of biosimilars
Who should apply: Gastroenterologists, rheumatologists and pediatric gastroenterologists and rheumatologists
Award: Up to $150,000/up to two years
Deadline: Oct. 27, 2022, 8:59 p.m. PT
**Cancer** || Alex's Lemonade Stand Foundation

**Young Investigator Grant**

**What:** Supports early career researchers, such as postdoctoral fellows, clinical fellows or instructors, pursuing promising childhood cancer research ideas

**Who should apply:** Applicants must have an MD, PhD, or MD/PhD or equivalent and must not have achieved an appointment higher than instructor; additional eligibility info in guidelines

**Award:** Up to $150,000/three years

**Deadline:** Dec. 12, 2022, 5 p.m. PT

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**Pulmonology** || American Lung Association

**Funding Opportunities**

**What:** Offers lung research funding through several funding mechanisms, including allergic respiratory disease awards, public policy research awards and innovation awards

**Who should apply:** Dependent upon award mechanism

**Award:** Between $100,000 and $150,000/up to two years

**Deadline:** Dec. 15, 2022, 2 p.m. PT

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**September 2022**

**Multidisciplinary** || NIH Common Fund

**Understanding the Clinical History of Bacterial Sexually Transmitted Infections (STI) to Accelerate Diagnostic and Vaccine Development (R01 Clinical Trial Not Allowed)**

**Application due:** Sept. 1, 2022, 5 p.m. PT

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**Infectious Disease** || NIAID

**Understanding the Clinical History of Bacterial Sexually Transmitted Infections (STI) to Accelerate Diagnostic and Vaccine Development (R01 Clinical Trial Not Allowed)**

**Application due:** Sept. 12, 2022, 5 p.m. PT

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**November 2022**

**Multidisciplinary** || Multiple NIH Organizations

**BRAIN Initiative: Transformative Brain Non-invasive Imaging Technology Development (UG3/UH3 Clinical Trial Not Allowed)**

**LOI due:** Sept. 13, 2022 (LOI not required but highly encouraged); **Application due:** Oct. 13, 2022, 5 p.m. PT

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**Previously Published Opportunities**

**Federal**

**August 2022**

**Multidisciplinary** || Multiple NIH Organizations

**Senator Paul D. Wellstone Muscular Dystrophy Specialized Research Centers** (MDSRC) (P50 Clinical Trial Optional)

**LOI due:** Aug. 30, 2022 (LOI not required but highly encouraged); **Application due:** Sept. 30, 2022, 5 p.m. PT

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**Mental Health** || NIMH

**Instrumentation Program (S10 Clinical Trial Not Allowed)**

**LOI due:** Sept. 7, 2022 (LOI not required but highly encouraged); **Application due:** Oct. 7, 2022, 8:59 p.m. PT

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**Neuroscience** || NINDS

**Interdisciplinary Team Science Grant (RM1 Clinical Trial Optional)**

**LOI due:** Sept. 7, 2022 (LOI not required but highly encouraged); **Application due:** Oct. 7, 2022, 5 p.m. PT

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**December 2022**

**Multidisciplinary** || NIH Common Fund

**NIH Director’s Early Independence Awards (DP5 Clinical Trial Optional)**

**Deadline:** Sept. 2, 2022, 5 p.m. PT

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**Cancer** || DoD Melanoma Research Program

**Focused Program Award – Rare Melanomas**
Pre-application due: Sept. 14, 2022, 2 p.m. PT; Application due: Oct. 5, 2022, 8:59 p.m. PT

Cancer || DoD Melanoma Research Program
Melanoma Academy Scholar Award Pre-application due: Sept. 14, 2022, 2 p.m. PT; Application due: Oct. 5, 2022, 8:59 p.m. PT

Cancer || DoD Melanoma Research Program
Mid-Career Accelerator Award Pre-application due: Sept. 14, 2022, 2 p.m. PT; Application due: Oct. 5, 2022, 8:59 p.m. PT

Cancer || DoD Melanoma Research Program
Team Science Award Pre-application due: Sept. 14, 2022, 2 p.m. PT; Application due: Oct. 5, 2022, 8:59 p.m. PT

Multidisciplinary || NIA and NINDS
Pragmatic Clinical Trials in Community Settings to Decrease or Prevent VCID Outcomes, Including in Populations that Experience Health Disparities (U01 Clinical Trial Required)
Application due: Sept. 15, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
CCRP Initiative: Countermeasures Against Chemical Threats (CounterACT) Therapeutics Discovery and Early-Stage Development (UG3/UH3 Clinical Trial Not Allowed) LOI due: Sept. 17, 2022 (LOI not required but highly encouraged); Application due: Oct. 17, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
BRAIN Initiative: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01 Basic Experimental Studies with Humans Required) Application due: Sept. 23, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
Notice of Special Interest (NOSI): Research on the Health of Bisexual and Bisexual+ People Deadline: Open from Sept. 25, 2022 through May 8, 2025

Cancer || NCI Cancer Prevention and Control
Clinical Trials Planning Grant Program (R34 Clinical Trials Optional) and (U34 Clinical Trials Optional)
LOI due: Sept. 25, 2022 (LOI not required but highly encouraged); Application due: Oct. 25, 2022, 5 p.m. PT

Mental Health || NIMH
Expanding Prevention Strategies for Mental Disorders in Mobile Populations in Humanitarian Crises (R34 Clinical Trial Optional)
LOI due: Sept. 25, 2022 (LOI not required but highly encouraged); Application due: Oct. 25, 2022, 5 p.m. PT

Surgery || DoD Reconstructive Transplant Research Program Concept Award Pre-application due: Sept. 28, 2022, 2 p.m. PT; Application due: Oct. 19, 2022, 8:59 p.m. PT

Cancer || DoD Kidney Cancer Research Program
Academy of Kidney Cancer Investigators Early-Career Scholar Award Pre-application due: Sept. 29, 2022, 2 p.m. PT; Application due: Oct. 20, 2022, 8:59 p.m. PT

Cancer || DoD Kidney Cancer Research
Program Clinical Trial Award Pre-application due: Sept. 29, 2022, 2 p.m. PT; Application due: Oct. 20, 2022, 8:59 p.m. PT

Cancer || DoD Kidney Cancer Research Program Nurse-initiated Research Award Pre-application due: Sept. 29, 2022, 2 p.m. PT; Application due: Oct. 20, 2022, 8:59 p.m. PT

Neuroscience || NIA and NINDS Early-Stage Therapy Development for ADRD (R61/R33 Clinical Trial Not Allowed) LOI due: Sept. 30, 2022, (LOI not required but highly encouraged); Application due: Oct. 31, 2022, 5 p.m. PT

October 2022

Cancer || NCI Research Specialist (Core-based Scientist) Award (R50 Clinical Trial Not Allowed) and Research Specialist (Laboratory-based Scientist) Award (R50 Clinical Trial Not Allowed) LOI due: Oct. 2, 2022 (LOI not required but highly encouraged); Application due: Nov. 2, 2022, 5 p.m. PT

Biology || NSF Building Synthetic Microbial Communities for Biology, Mitigating Climate Change, Sustainability, and Biotechnology (Synthetic Communities) Deadline: Oct. 3, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest (NOSI): Preventive Interventions to Address Cardiometabolic Risk Factors in Populations that Experience

Health Disparities Deadline: Rolling from Oct. 5, 2022, through Sept. 8, 2025

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest (NOSI): Promoting Mechanistic Research on Therapeutic and Other Biological Properties of Minor Cannabinoids and Terpenes Deadline: Open from Oct. 5, 2022, through June 5, 2024

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest (NOSI): Stimulating Research to Understand and Address Hunger, Food and Nutrition Insecurity Deadline: Rolling from Oct. 5, 2022, through Nov. 29, 2024

Cancer || NCI Innovative Approaches to Studying Cancer Communication in the New Information Ecosystem (R01 Clinical Trial Optional) and (R21 Clinical Trial Optional) Deadline: R01 due: Oct. 5, 2022, 5 p.m. PT; R21 due: Oct. 16, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Global Brain and Nervous System Disorders Research Across the Lifespan (R01 Clinical Trials Optional) and (R21 Clinical Trial Optional) LOI due: Oct. 15, 2022 (LOI not required but highly encouraged); Application due: Nov. 15, 2022, 8:59 p.m. PT

Nephrology || Multiple NIH Organizations Interventions that Address Structural Racism to Reduce Kidney Health Disparities (U01 - Clinical Trial Required) and Research Coordinating Center (U24 - Clinical Trial Not Allowed) LOI due: Oct. 17, 2022 (LOI not required but highly encouraged); Application due: Nov. 17, 2022, 5 p.m. PT

November 2022

Reproductive Health || NICHD Contraceptive Development Research Center (P50 Clinical Trial Optional) LOI due: Nov. 1, 2022 (LOI not required but highly encouraged); Application due: Dec. 1, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Maternal Health Research Centers of Excellence (U54 Clinical Trial Optional) LOI due: Nov. 2, 2022 (LOI not required but highly encouraged); Application due: Dec. 5, 2022, 5 p.m. PT

Biology || NSF Postdoctoral Research Fellowships in Biology (PRFB) Deadline: Nov. 3, 2022, 5 p.m. PT

Infectious Disease || NIAID Transgender People: Immunity, Prevention, and Treatment of HIV and STIs (R21 Clinical Trial Not Allowed) LOI due: Nov. 7, 2022 (LOI not required but highly encouraged); Application due: Dec. 7, 2022, 5 p.m. PT

Multidisciplinary || NIAID, NICHD and NIMH Next Generation Multipurpose Prevention Technologies (NGM) (R01 Clinical Trial}
Optional | LOI due: Nov. 7, 2022 (LOI not required but highly encouraged); Application due: Dec. 7, 2022, 5 p.m. PT

Infectious Disease || NSF Ecology and Evolution of Infectious Diseases (EEID)
Deadline: Nov. 16, 2022, 5 p.m. PT

January 2023

Substance Use || NCCIH, NIAAA and NIDA
HEAL Initiative: Rapidly Assessing the Public Health Impact of Emerging Opioid Threats (UG1 - Clinical Trial Optional) LOI due: Jan. 2, 2023 (LOI not required but highly encouraged); Application due: Feb. 2, 2023, 5 p.m. PT

Open

Neuroscience || DoD Spinal Cord Injury Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Neuroscience || DoD Multiple Sclerosis Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Rare Cancers Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Surgery || DoD Reconstructive Transplant Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Genomics || NHGRI Center for Inherited Disease Research (CIDR) High Throughput Sequencing and Genotyping Resource Access (X01 Clinical Trial Not Allowed) Applications are accepted by continuous receipt

Biology || NSF Biophotonics Applications accepted anytime

Biology || NSF Cellular and Biochemical Engineering Applications accepted anytime

Biology || NSF Dear Colleague Letter: Conferences for Building Computational Literacy in Biological Sciences Deadline: Open

Multidisciplinary || NSF Dear Colleague Letter: Pilot Projects for Cyberinfrastructure Centers of Excellence Deadline: Rolling

Biology || NSF Division of Integrative Organismal Systems Core Programs Applications accepted anytime

Biology || NSF Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB) Deadline: Open

August 2022

Cancer || St. Baldrick’s Foundation Research Grants in Burkitt lymphoma, Ewing sarcoma, rhabdoid tumors, childhood glioblastoma multiforme and atypical teratoid rhabdoid tumor Deadline: Aug. 26, 2022, 2 p.m. PT

Multidisciplinary || Burroughs Wellcome Fund Climate Change and Human Health Seed Grants Deadline: Rolling through August 30, 2023; most current deadline is June 29, 2022, 1 p.m. PT

This organization is on the President’s List; submit a notice of intent form before applying

Multidisciplinary || de Beaumont Foundation Modernized Anti-Racist Data Ecosystems (MADE) for Health Justice Deadline: Aug. 31, 2022, 8:59 p.m. PT
Cancer || Elsa U. Pardee Foundation Research Grants Deadline: Aug. 31, 2022

Nursing || Sigma/Association of periOperative Registered Nurses (AORN) Grant Deadline: Aug. 31, 2022

September 2022

Ophthalmology || Association for Research in Vision and Ophthalmology Dr. David L. Epstein Award Deadline: Sept. 1, 2022


Multidisciplinary || Burroughs Wellcome Fund Career Awards at the Scientific Interface LOI due: Sept. 1, 2022, 1 p.m. PT; Full proposal due: Jan. 6, 2022
This organization is on the President’s List; submit a notice of intent form before applying

Mental Health || International Center for Responsible Gaming Research Grants Deadline: Sept. 1, 2022

Cancer || Minnesota Ovarian Cancer Alliance National Early Detection Research Awards Deadline: Sept. 6, 2022, 2 p.m. PT

Multidisciplinary || Robert Wood Johnson Foundation Systems for Action: Systems and Services Research to Build a Culture of Health Optional LOI due: Sept. 6, 2022, noon PT; Application due: Oct. 5, 2022, noon PT
This organization is on the President’s List; submit a notice of intent form before applying

Cardiology || American Heart Association Predoctoral Fellowship Deadline: Sept. 7, 2022, 1 p.m. PT

Pharmacology || ASHP Foundation Pharmacy Resident Research Grant Deadline: Sept. 7, 2022, 8:59 p.m. PT

Cardiology || American Heart Association Postdoctoral Fellowship Deadline: Sept. 8, 2022, 1 p.m. PT

Multidisciplinary || Chan Zuckerberg Initiative Advancing Imaging Through Collaborative Projects Deadline: Sept. 8, 2022, 5 p.m. PT
This organization is on the President’s List; submit a notice of intent form before applying

Endocrinology || Foundation for Prader-Willi Research Grants Program LOI due: Sept. 9, 2022, 2 p.m. PT; Application due: Nov. 18, 2022, 2 p.m. PT

HIV/AIDS || Gilead Research Scholars Program Deadline: Sept. 9, 2022

Ophthalmology || The Glaucoma Foundation

Exfoliation Research Grant Deadline: Sept. 9, 2022

Neuroscience || Allen Institute OpenScope Call for In Vivo Neurophysiology Experiments in Mice LOI due: Sept. 12, 2022, 5 p.m. PT; Application due: Nov. 7, 2022, 5 p.m. PT
This organization is on the President’s List; submit a notice of intent form before applying

Multidisciplinary || Burroughs Wellcome Fund Resident Faculty Scholar Grant Program Deadline: Sept. 13, 2022, noon PT
This organization is on the President’s List; submit a notice of intent form before applying

Rheumatology || Pfizer Optimizing Telemedicine/Telehealth for the Rheumatology Community Deadline: Sept. 13, 2022, 8:59 p.m. PT

Pediatrics || Thrasher Research Fund Early Career Awards LOI due: Sept. 13, 2022, 11 a.m. PT; Application due: Nov. 4, 2022, 11 a.m. PT

Psychology || American Psychological Foundation Bruce and Jane Walsh Grant in Memory of John Holland Deadline: Sept. 15, 2022

Psychology || American Psychological Foundation David H. and Beverly A. Barlow Grant Deadline: Sept. 15, 2022

Multidisciplinary || Fulbright Scholar Awards
Women’s Health | Society of Family Planning Research Fund | Uta Landy Complex Family Planning Scholars | Deadline: Sept. 15, 2022

Multidisciplinary | Meta Research PhD Fellowship | Deadline: Sept. 20, 2022

Gastroenterology | Pfizer | Addressing Knowledge Gaps in Inflammatory Bowel Disease (IBD) Care | Deadline: Sept. 20, 2022, 8:59 p.m. PT

Rare Disease | Pfizer | Multidisciplinary Gene Therapy Education - Recombinant Adeno-Associated Virus (rAAV) | Deadline: Sept. 20, 2022, 8:59 p.m. PT

Rare Disease | Pfizer | Quality Improvement Grants to Support the Delivery of Gene Therapies to Patients with Rare Disease by a Multidisciplinary Team | Deadline: Sept. 20, 2022, 8:59 p.m. PT

Cardiology | American Heart Association and Children’s Heart Foundation | Congenital Heart Defects Research Awards | Deadline: Sept. 21, 2022, 1 p.m. PT

Nursing | CNA Classes Near Me Scholarship | Deadline: Sept. 21, 2022

Cancer | Pfizer | Immunotherapy in High-risk Non-Muscle Invasive Bladder Cancer

Cancer | Pfizer | Treatment Optimization in ALK-positive Metastatic Non-Small Cell Lung Cancer | Deadline: Sept. 21, 2022, 8:59 p.m. PT

Neuroscience | National Ataxia Foundation | Early Career Investigator Award | LOI due: Sept. 28, 2022, 10 p.m. PT; Application due: Oct. 26, 2022, 10 p.m. PT

Neuroscience | National Ataxia Foundation | Seed Money Research Grant | LOI due: Sept. 29, 2022, 10 p.m. PT; Application due: Oct. 19, 2022, 10 p.m. PT

Multidisciplinary | Patient-Centered Outcomes Research Institute (PCORI) Engagement Awards | LOI due: Sept. 29, 2022, 2 p.m. PT; Full proposal due: Jan. 11, 2022, 2 p.m. PT

Gastroenterology | Kenneth Rainin Foundation Innovator Awards | LOI due: Sept. 30, 2022, 5 p.m. PT; Application due: Jan. 27, 2023, 5 p.m. PT

October 2022

Mental Health | Wellcome Mental Health Award | Deadline: Oct. 19, 2022, 9 a.m. PT

Multidisciplinary | National Academy of Sciences, Engineering and Medicine Christine Mirzayan Science & Technology Policy Graduate Fellowship Program | Deadline: Oct. 31, 2022

November 2022

Neuroscience | BrightFocus Alzheimer’s
**Disease Research Program**  Deadline: Nov. 1, 2022

**Multidisciplinary**  Arnold and Mabel Beckman Foundation  **Mass Spectrometry for Atmospheric Monitoring**  Deadline: Nov. 18, 2022, 2 p.m. PT  
*This organization is on the President’s List; submit a notice of intent form before applying*

**April 2023**

**Nursing**  CNA  **Free Training Resources Scholarship**  Deadline: April 2, 2023

**Open**

**Substance Use**  Charles Koch Foundation  **Substance Abuse Research Grants**  Deadline: Rolling

**Neuroscience**  Cure SMA  **Newborn Screening for Spinal Muscular Atrophy Program**  Deadline: Rolling

**Pulmonology**  Cystic Fibrosis Foundation  **Path to a Cure: Industry Award Program**  Deadline: Rolling, but LOI required

**Neuroscience**  Lennox-Gastaut Syndrome Foundation  **Cure LGS 365 Research Grants Program**  Deadline: Rolling

**Multidisciplinary**  Robert Wood Johnson Foundation  **Evidence for Action: Innovative Research to Advance Racial Equity**  Deadline: Rolling; applicant webinar on Oct. 13, 2021, 10 a.m. PT  
*This organization is on the President’s List; submit a notice of intent form before applying*

**Multidisciplinary**  Robert Wood Johnson Foundation  **Evidence for Action: Investigator-Initiated Research to Build a Culture of Health**  Deadline: Open  
*This organization is on the President’s List; submit a notice of intent form before applying*

**Substance Use**  Charles Koch Foundation  **Substance Abuse Research Grants**  Deadline: Rolling

**Neuroscience**  SFARI  **Supplement to Enhance Equity and Diversity (SEED)**  Deadline: Rolling  
*This organization is on the President’s List; submit a notice of intent form before applying*

**Audiology**  soQuiet  **Student Research Grants for Misophonia**  Deadline: Rolling