

## OHSU Funding Alerts: Week of September 9, 2021

### OHSU Funding Opportunities

#### Multidisciplinary || OHSU [Racial Equity and Inclusion Funding Opportunity](#)

**What:** Supports projects that impact current diversity goals and/or stimulate and sustain anti-racism action at OHSU

**Who should apply:** OHSU faculty, staff, students, residents, fellows and postdocs

**Award:** Up to \$10,000/not specified

**Deadline:** Sept. 15, 2021

Send proposals to [OHSU Educational Improvement & Innovation](#)

#### Multidisciplinary || OCTRI Biomedical Innovation Program (BIP) [Device, Diagnostic and Software](#)

**Note:** *There will be an application support workshop for this opportunity on Sept. 15 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, 2021; Application due: Nov. 18, 2021*

**Apply through [REDCap](#) (must first complete a [Technology Disclosure Form](#) if not previously submitted)**

#### New this week!

#### Multidisciplinary || M.J. Murdock Charitable Trust Instrumentation Grants

**What:** Equipment grants that support groundbreaking research by helping to facilitate lab discoveries and bringing innovation to where it’s needed most; preference given to instrumentation that will serve a large base of users across multiple disciplines

**Who should apply:** OHSU investigators with equipment funding needs

**How to apply:** Send the following information in two pages or less to [ohsufr@ohsu.edu](mailto:ohsufr@ohsu.edu): Overview of need; equipment description; budget including sources of all funding (estimates are acceptable and salary support is not an eligible matching expense; match does not have to be in hand at time of submission, but there must be a reasonable plan outlined if not identified); timeline (note why this request is timely); who will manage the equipment;

### FEATURED OPPORTUNITIES

#### Biomedical || Wiley Foundation [Wiley Prize in Biomedical Sciences](#)

**What:** Honors research in pure or applied life science research distinguished by excellence, originality, and impact on understanding of biological systems

**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:** Sept. 30, 2021

#### Multidisciplinary || Blavatnik Family Foundation [2022 National Awards for Young Scientists](#)

**What:** Supports young scientists’ excellence in life sciences, physical sciences and engineering, and chemistry

**Who should apply:** Researchers who were born in or after 1980, hold a tenured or tenure-track academic faculty position (or equivalent) and conduct research as a principal investigator in one of the [disciplinary categories](#)

**Award:** \$250,000 in unrestricted funds

**Deadline:** *Internal submission due: Oct. 4, 2021; Application due: Nov. 17, 2021*

**Apply through the [CAP](#)**

where the equipment will live; and estimated number of users and disease areas/types of research that would benefit

**Award:** Up to \$550,000 with a 50 percent cost share required

**Deadline:** Sept. 28, 2021

[Send proposals to the OHSU Foundation](#)

*This organization is on the [President's List](#); submit a [notice of intent form](#) before applying*

### **Dentistry** || [School of Dentistry Exploratory Research Seed Grants](#)

**What:** Funding for researchers to generate preliminary data to develop new collaborative projects; possible uses for funding include supplies, costs associated with working with OHSU Cores, publications and travel

**Who should apply:** School of Dentistry faculty in the professorial series who plan to explore new research directions or apply to career development awards, research staff who plan to generate data to seed extramural funding, and postdoctoral fellows who plan to apply for K99/R00 and equivalent awards

**Award:** Between \$5,000 and \$7,500/approximately six months

**Deadline:** Oct. 1, 2021

[Apply through the CAP](#)

### **Neuroscience** || [Oregon Partnership for Alzheimer's Research and OHSU Layton Aging & Alzheimer's Disease Center Oregon Tax Checkoff for Alzheimer's Research Fund](#)

**What:** Supports research to advance the understanding, treatment or prevention of

Alzheimer's in Oregon

**Who should apply:** Oregon early-career investigators such as including senior graduate students, fellows and junior investigators; priority given to investigators just entering Alzheimer's research

**Award:** Up to \$30,000/one year

**Deadline: LOI due:** Oct. 15, 2021, 5 p.m. PT;

**Application due:** Feb. 11, 2022, 5 p.m. PT

[Send LOIs to Allison Lindauer](#); [use this LOI form](#)

### **Multidisciplinary** || [OHSU and Kaiser Permanente NW Patient-Centered Learning Health Systems Science K12 Research Career Development Program](#)

**What:** Supports researchers pursuing a career in learning health systems with a focus on rapid and continuous learning and translation of findings into patient-centered care; program begins in March 2022

**Who should apply:** Faculty outside of OHSU including VA, Legacy, OCHIN, ORPRN, Central City Concern, PSU and OSU who can commit a minimum of 75 percent full-time professional effort to conducting research career development activities associated with award

**Award:** Up to \$130,102 per year/not specified

**Deadline:** Oct. 22, 2021, 4 p.m. PT

[Apply through the CAP](#)

### **Cancer** || [CEDAR NIH Catalyst Funding](#)

**What:** Funding designed to help scientists pursuing CEDAR relevant research address reviewer concerns and resubmit their

proposals to the National Institutes of Health

**Who should apply:** Applicants to NIH awards who received a score but were not funded

**Award:** Up to \$250,000/one year

**Deadline:** Applications accepted anytime

### **Multidisciplinary** || [OCTRI Mobile Apps for Clinical Studies \(MACS\)](#)

**What:** Funding to leverage MyCap to create mobile apps that allow clinical study participants to report outcomes/data via a smartphone; the program aims to help fill the pipeline for BIP Digital Health through preliminary research

**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

**Public Health** || OHSU-PSU School of Public Health [Kickstarter Awards](#)

**What:** Funding to support pre-award activities that advance the preparation of high-quality grant or contract applications

**Who should apply:** OHSU and PSU faculty with primary appointment in OHSU-PSU School of Public Health who have an extramural RFA or other opportunity identified

**Award:** From \$500 to \$5,000/up to six months

**Deadline:** Accepted on a rolling basis through March 31, 2022

[Apply through the CAP](#)

**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**

**Psychology** || American Psychological Foundation [2022 Elizabeth Munsterberg Koppitz Child Psychology Graduate Student](#)

**Fellowship**

**What:** Supports young scholars with psychological careers such as child-clinical, pediatric, school, educational and developmental psychopathology and scholarly work contributing to the advancement of knowledge in these areas

**Who should apply:** Researchers who have completed doctoral candidacy at the time of application (documentation required) and demonstrated competence and commitment

**Award:** Up to \$25,000/up to one year

**Deadline:** *Internal submission due: Sept. 27, 2021; Application due: Nov. 15, 2021*

[Apply through the CAP](#)

**New this week!**

**Nephrology** || NIDDK [Pediatric Centers of Excellence in Nephrology \(P50 Clinical Trial Optional\)](#)

**What:** Supports basic, translational and clinical research in pediatric kidney disease in order to attract new scientific expertise to the study of human pediatric renal physiology, kidney development and pediatric kidney disorders

**Who should apply:** Directors must be established investigator with demonstrated research accomplishments and prior success in obtaining external funding

**Award:** Up to \$2.5 million (applicants may also request \$125,000 or more per year for the Opportunity Pool to fund the Pilot and Feasibility program)/up to five years

**Deadline:** *Internal submission due: Sept. 27, 2021; LOI due: Oct. 18, 2021 (LOI not required)*

*but highly encouraged); Application due: Nov. 18, 2021, 5 p.m. PT*

[Apply through the CAP](#)

**New this week!**

**Multidisciplinary** || Blavatnik Family Foundation [2022 National Awards for Young Scientists](#)

**What:** Supports young scientists across the US by recognizing excellence in life sciences, physical sciences and engineering, and chemistry

**Who should apply:** Researchers who were born in or after 1980, hold a tenured or tenure-track academic faculty position (or equivalent) and conduct research as a principal investigator in one of the [disciplinary categories](#)

**Award:** \$250,000 in unrestricted funds

**Deadline:** *Internal submission due: Oct. 4, 2021; Application due: Nov. 17, 2021*

[Apply through the CAP](#)

**New this week!**

**Endocrinology** || NIDDK [National Program for the Career Development Of Physician Scientists in Diabetes Research \(Diabetes - Docs\) \(K12 Clinical Trial Optional\)](#)

**What:** Supports the career development of physicians committed to a career in diabetes research in order to remedy the dearth of pediatric endocrinologists and physicians from other specialties conducting research into the causes and consequences of diabetes

**Who should apply:** Leaders in type 1 diabetes

research with available effort and experience leading successful career development programs; [see more eligibility info in FOA](#)

**Award:** Up to \$6.5 million/up to five years  
**Deadline: Internal submission due: Oct. 7, 2021; Application due: Nov. 18, 2021, 5 p.m. PT**

[Apply through the CAP](#)

### New this week!

**Multidisciplinary** || NIDDK [Inflammatory Bowel Disease Genetics Consortium \(IBDGC\) Genetic Research Centers \(GRCs\) \(U01 Clinical Trial Optional\)](#)

**What:** Centers that will serve as sites for enrollment of IBD patients, relatives and healthy controls, for laboratory-based studies on biological samples obtained from these subjects, and for mechanistic studies of the risk variants identified and the genes, proteins and pathways they impact

**Who should apply:** Anyone with a research interest in inflammatory bowel disease and genomics

**Award:** Up to \$1.875 million/up to five years  
**Deadline: Internal submission due: Oct. 14, 2021; LOI due: Nov. 21, 2021 (LOI not required but highly encouraged); Application due: Dec. 21, 2021, 5 p.m. PT**

[Apply through the CAP](#)

### New this week!

**Multidisciplinary** || NIDDK [Silvio O. Conte Digestive Diseases Research Core Centers \(P30 Clinical Trial Optional\)](#)

**What:** Centers that to bring together basic and clinical investigators to enhance communication, collaboration and effectiveness of ongoing digestive and liver disease research within the NIDDK's mission  
**Who should apply:** Institutions that have a strong ongoing base of digestive and/or liver diseases-relevant research that relates to the proposed theme of the Center; [see more eligibility info in FOA](#)

**Award:** Up to \$3.75 million/up to five years  
**Deadline: Internal submission due: Nov. 17, 2021; LOI due: Jan. 17, 2022 (LOI not required but highly encouraged); Application due: Feb. 17, 2022, 5 p.m. PT**

[Apply through the CAP](#)

### Merit Prizes and Awards

**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:** Physician-scientists; self-nominations not permitted

**Award:** \$20,000  
**Deadline: Sept. 20, 2021**

### New this week!

**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: Sept. 30, 2021**

**Immunology** || Michelson Philanthropies & Science [Prize for Immunology](#)

**What:** Supports young investigators who apply their expertise to perform research that has a lasting impact on vaccine and immunotherapy, with a focus on transformative research in human immunology and trans-disease applications to accelerate vaccine and immunotherapeutic discovery

**Who should apply:** Immunology researchers who are no older than 35 years old and whose research they are applying with was performed within the last three years

**Award:** \$30,000 for grand prize winner and \$10,000 for runner up  
**Deadline: Oct. 1, 2021**

**Multidisciplinary** || American Hospital Association [Quest for Quality Prize](#)

**What:** Recognizes hospitals and health systems that have demonstrated organization-wide commitment to and participation in

improving quality and safety, innovating to improve care, addressing disparities, and working with other community organizations and agencies to improve health status

**Who should apply:** Health systems and hospitals in the United States

**Award:** Not listed

**Deadline:** Oct. 15, 2021

**Cancer** || **National Foundation for Cancer Research** [Szent-Györgyi Prize for Progress in Cancer Research](#)

**What:** Recognizes scientists who have made an original breakthrough in scientific understanding that has led to better prevention, earlier diagnosis or new treatments for patients with cancer and has had a lasting impact on the cancer field with direct impact in improving or saving the lives of cancer patients

**Who should apply:** Anyone whose work meets the above description; self-nominations not permitted

**Award:** \$30,000 plus a gala in awardee's honor

**Deadline:** Oct. 15, 2021, 8:59 p.m. PT

**Multidisciplinary** || **BII & Science** [Prize for Innovation](#)

**What:** Recognizes researchers who are asking fundamental questions at the intersection of the life sciences and entrepreneurship and can show that they have combined 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; prizes are awarded based on work completed within the last three years

**Award:** \$25,000 for grand prize winner and \$10,000 for two runners up

**Deadline:** Nov. 1, 2021

**Multidisciplinary** || **Warren Alpert Foundation** [Prize](#)

**What:** Recognizes scientists whose scientific research achievements have led to the prevention, cure or treatment of human diseases or disorders and/or whose research constitutes a seminal scientific finding that holds great promise of ultimately changing our understanding or ability to treat disease

**Who should apply:** Physicians and scientists should nominate anyone who meets the above description; self-nominations are not allowed

**Award:** \$500,000

**Deadline:** Nov. 2, 2021

**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.

**Infectious Disease** || **NIAID** [Emergency Awards: Antiviral Drug Discovery \(AVIDD\)](#)

[Centers for Pathogens of Pandemic Concern \(U19 Clinical Trial Not Allowed\)](#)

**What:** Supports comprehensive multidisciplinary research centers focused on innovative antiviral drug development targeting coronaviruses, emphasizing SARS-CoV-2 and one or more select RNA viruses with pandemic potential

**Who should apply:** Anyone with a research interest in antiviral drug development that targets coronaviruses

**Award:** Up to \$15 million for FY2022/up to five years

**Deadline:** *LOI due: Sept. 22, 2021 (LOI not required but highly encouraged); Application due: Oct. 22, 2021, 5 p.m. PT*

**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/one year

**Deadline:** Sept. 30, 2021



**Multidisciplinary** || **NSF Predictive Intelligence for Pandemic Prevention Phase I: Development Grants (PIPP Phase I)**

**What:** Supports fundamental research and capabilities needed to tackle grand challenges in infectious disease pandemics through prediction and prevention

**Who should apply:** Teams with balanced participation from computer and information science, biology, engineering and social, behavioral and economic sciences as relevant to the identified Grand Challenge problem

**Award:** Up to \$25 million for 25 to 30 awards/not specified

**Deadline:** Oct. 1, 2021, 5 p.m. PT

**Multidisciplinary** || **Multiple NIH**

**Organizations** **Notice of Special Interest (NOSI): Social, Behavioral, and Economic Impact of COVID-19 in Underserved and Vulnerable Populations**

**What:** Supports research to strengthen the understanding and response to social, behavioral, and economic impacts of the COVID-19 pandemic with particular emphasis on populations with health disparities and vulnerable populations

**Who should apply:** Anyone with a research interest in the social, behavioral and economic effects of COVID-19

**Award:** Dependent upon FOA you apply through

**Deadline:** Open from Oct. 5, 2021 through Sept. 8, 2024

**NIH Federal Opportunities**

This week the NIH released funding opportunities concerning [cancer](#), [Alzheimer's disease and dentistry](#). We've highlighted some opportunities of potential interest below.

**Multidisciplinary** || **Multiple NIH**

**Organizations** **HEAL Initiative: Interdisciplinary Teams to Elucidate the Mechanisms of Device-Based Pain Relief (RM1 Clinical Trial Optional)**

**What:** Supports interdisciplinary research teams of multiple PIs to investigate the mechanism of action of device-based pain relief with the overall goal of optimizing therapeutic outcomes for FDA-approved or -cleared technologies

**Who should apply:** A minimum of three PIs, all of whom must have an appointment at a domestic institution

**Award:** Generally up to \$7.5 million/up to five years

**Deadline:** *LOI due: Oct. 3, 2021 (LOI not required but highly encouraged); Application due: Nov. 3, 2021, 5 p.m. PT*

**Cancer** || **NCI Basic Research in Cancer Health Disparities (R01 Clinical Trial Not Allowed)**

**What:** Supports innovative studies designed to investigate biological and genetic bases of cancer health disparities such as mechanistic studies of biological factors associated with

cancer health disparities, including those related to basic research in cancer biology or cancer prevention strategies, the development and testing of new methodologies and models, and secondary data analyses; see also the Basic Research in Cancer Health Disparities [R21 Exploratory/Developmental Grants](#) and [R03 Small Research Grants](#)

**Who should apply:** Anyone with a research interest in basic research on cancer disparities

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

**Deadline:** Oct. 5, 2021, 5 p.m. PT

**Cardiology** || **NHLBI Notice of Special Interest (NOSI): Promoting Cardiovascular and Cardiometabolic Health in Early Stages of the Lifecourse: Pre-adolescence Through Adolescence to Young Adulthood**

**What:** Supports research to understand and promote cardiovascular and cardiometabolic health during transitional phases across the lifecourse from pre-adolescence through adolescence to young adulthood

**Who should apply:** Anyone with a research interest in transitional cardiovascular and cardiometabolic health

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

**Deadline:** Open from Oct. 5, 2021, through May 8, 2023

**Neuroscience** || **NIA and NINDS Longitudinal Single Cell Characterization of ADRD Postmortem Tissue (R01 Clinical Trial Not Allowed)**

**What:** Supports projects to identify cellular

changes in ADRD postmortem brain tissue across disease progression; studies that propose single-nucleus transcriptomic and epigenomic studies that identify changes in neuronal, glial or vascular cells over multiple ADRD stages are encouraged

**Who should apply:** Anyone with a research interest in ADRD postmortem tissue

**Award:** Up to \$3.15 million/up to five years

**Deadline:** Oct. 5, 2021, 5 p.m. PT

**Multidisciplinary** || NIDCR [Behavioral and Social Intervention Clinical Trial Planning and Implementation Cooperative Agreement \(UG3/UH3 Clinical Trial Required\)](#)

**What:** Supports applications to plan and implement behavioral and social intervention clinical trials, including trials to develop and test behavior change interventions related to dental, oral or craniofacial conditions

**Who should apply:** Anyone with a research interest in behavior related to dental, oral or craniofacial conditions

**Award:** Up to \$400,000 for UG3 phase and not limited for UH3 phase/up to seven years

**Deadline:** Oct. 6, 2021, 5 p.m. PT

**Cancer** || NCI Mentored Research Scientist Development Award to Promote Diversity ([K01 Clinical Trial Required](#)) and ([K01 Independent Clinical Trial Not Allowed](#))

**What:** Provides salary and research support for eligible individuals from diverse backgrounds for a sustained period of protected time for intensive research career development under

the guidance of an experienced mentor

**Who should apply:** Citizens, non-citizen nationals, and individuals who have been lawfully admitted for permanent residence in the U.S. who have completed at least two, but usually not more than five years of research training beyond a doctoral degree; additional eligibility info available in FOAs ([Trial Required](#) and [Trial not Allowed](#))

**Award:** Salary and other program-related expenses/up to five years

**Deadline:** Oct. 12, 2021, 5 p.m. PT

**Substance Use** || NIDA [Mechanism for Time-Sensitive Drug Abuse Research \(R21 Clinical Trial Optional\)](#)

**What:** Supports support pilot, feasibility or exploratory research in priority areas in substance use epidemiology, prevention and health services

**Who should apply:** Anyone with a research interest in time-sensitive substance use topics

**Award:** Up to \$275,000/up to two years

**Deadline:** *LOI due: Dec. 11, 2021 (LOI not required but highly encouraged); Application due: Jan. 11, 2021, 5 p.m. PT*

**Requests for Information**

**Multidisciplinary** || OPA [Request for Information \(RFI\) on User Experience with Scientific Data Sources and Tools](#)

**Private Opportunities**

**Multidisciplinary** || Cigna Foundation [Health and Well-Being Grants](#)

**What:** Supports well-being research including research on prevention, treatment and research for chronic diseases; wellness programs promoting exercise, fitness and healthy lifestyle choices; programs addressing mental and behavioral health conditions; dental programs; and maternal, prenatal and newborn health

**Who should apply:** Nonprofits addressing the root causes of health inequity and supporting under-resourced and systemically disadvantaged communities

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

**Deadline:** Sept. 24, 2021, 2 p.m. PT

**Multidisciplinary** || American Psychological Foundation [Scott and Paul Pearsall Grant](#)

**What:** Supports graduate and early career work that seeks to increase the public's understanding of the psychological pain and stigma experienced by adults living with visible physical disabilities, such as cerebral palsy

**Who should apply:** Full-time graduate students in good standing at an accredited university and early career psychologists who no more than 10 years postdoctoral

**Award:** Up to \$10,000/duration not specified

**Deadline:** Oct. 1, 2021

**Multidisciplinary** || Sigma Xi [Grants in Aid of Research](#)

**What:** Funding for undergraduate and graduate science students to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project

**Who should apply:** Undergraduate and graduate students studying an area of science; special funding reserved for vision researchers

**Award:** Up to \$2,500 for vision-related research and up to \$1,000 for all other research/not specified

**Deadline: Oct. 1, 2021**

#### **Neuroscience** || Whitehall Foundation [Research Grants and Grants-in-Aid](#)

**What:** Supports basic research in neurobiology including invertebrate and vertebrate (except clinical) neurobiology and investigations of neural mechanisms involved in sensory, motor and other complex functions of the whole organism as they relate to behavior

**Who should apply:** Assistant professors and higher who are considered independent and have their own dedicated lab space

**Award:** *For Grants-in-Aid:* Up to \$30,000/one year; *For Research Grants:* Up to \$225,000/up to three years

**Deadline: LOI due: Oct. 1, 2021; Application due: Feb. 15, 2022**

#### **Multidisciplinary** || Patient-Centered Outcomes Research Institute [Phased Large Awards for Comparative Effectiveness Research -- Cycle 3 2021](#)

**What:** Supports comparative effectiveness research projects that will examine a critical patient-centered research question that is also relevant to decision makers and other stakeholders

**Who should apply:** Any private-sector research organization; individuals are not permitted to apply

**Award:** Up to \$22 million/up to six and a half years

**Deadline: LOI due: Oct. 5, 2021, 2 p.m. PT; Full proposal due: Jan. 11, 2022, 2 p.m. PT**

#### **Multidisciplinary** || Patient-Centered Outcomes Research Institute [Targeted Research PFAs](#)

**What:** Supports comparative clinical effectiveness research focused on osteoporotic fractures, migraine prevention or healthy aging

**Who should apply:** Anyone with a research interest in one of the listed topics

**Award:** Between up to \$5 and \$10 million/up to five years

**Deadline: LOI due: Oct. 5, 2021, 2 p.m. PT; Full proposal due: Jan. 11, 2022, 2 p.m. PT**

#### **HIV/AIDS** || amfAR [Mathilde Krim Fellowships in Biomedical Research](#)

**What:** Supports a postdoctoral researcher's transition to an independent career in HIV/AIDS research within an academic institution or nonprofit organization

**Who should apply:** Researchers who have a research or clinical doctorate completed

between three and six years prior to September 8, 2021 and are positioned to secure an independent research position no later than July 2024; [further eligibility info in program announcement](#)

**Award:** Up to \$150,000/up to two years

**Deadline: Portal registration due: Oct. 6, 2021, noon PT; LOI due: Oct. 13, 2021, noon PT**

#### **Hepatology** || Pfizer [2021/2022 Global NASH ASPIRE](#)

**What:** Supports basic, clinical and translational research on nonalcoholic steatohepatitis such as understanding biological drivers of heterogeneity in disease pathogenesis and progression and regression in NASH

**Who should apply:** Anyone with a research interest in nonalcoholic steatohepatitis

**Award:** Up to \$140,000/up to three years  
**Deadline: LOI due: Oct. 20, 2021, 8:59 p.m. PT; Full proposal due: March 8, 2022, 8:59 p.m. PT**

#### **Rheumatology** || Pfizer [Virtual Programs for Rheumatology Education](#)

**What:** Supports virtual activities intended to improve the competency of healthcare professionals who treat rheumatologic conditions regarding the development of rheumatoid arthritis, psoriatic arthritis, axial spondyloarthritis and juvenile idiopathic arthritis

**Who should apply:** Adult and pediatric rheumatologists and advanced practice



providers who are involved in the care of patients with rheumatological conditions  
**Award:** Up to \$250,000/duration not specified  
**Deadline:** Oct. 20, 2021, 8:59 p.m. PT

**Nursing** || American Nurses Foundation  
[Reimagining Nursing \(RN\) Initiative](#)

**What:** Supports pilot programs that equip nurses with leading-edge knowledge, tools, environments and systems to deliver exemplary care

**Who should apply:** Anyone with a research interest in innovations in nursing

**Award:** Up to \$1.5 million/three years

**Deadline:** Oct. 25, 2021, 8:59 p.m. PT

**Cardiology** || Alpha Phi Foundation [Heart to Heart Grant](#)

**What:** Supports research and education to lessen the impact of heart disease in women

**Who should apply:** Anyone with a research interest in women's heart health

**Award:** Up to \$100,000/up to two years

**Deadline:** Nov. 5, 2021, midnight PT

**Neuroscience** || McKnight Foundation  
[Technological Innovations in Neuroscience Awards](#)

**What:** Supports scientists who work on novel and creative approaches to understanding brain function in order to advance and enlarge the range of technologies available to the neurosciences

**Who should apply:** Independent investigators who hold a faculty position at the rank of

assistant professor or higher

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

**Deadline:** *LOI due:* Dec. 6, 2021; **Application due:** April 25, 2021

**Previously Published Opportunities**

**Federal**

**September 2021**

**Multidisciplinary** || NIH Common Fund [NIH Director's Pioneer Award Program \(DP1 Clinical Trial Optional\)](#) *Deadline:* Sept. 10, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations  
[BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science \(R01 Clinical Trial Optional\)](#) *LOI due:* Sept. 13, 2021 (*LOI not required but highly encouraged*); *Application due:* Oct. 13, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations  
[Notice of Special Interest \(NOSI\): Interventions Designed to Change the Culture to Mitigate or Eliminate Sexual Harassment in the Biomedical Research Enterprise](#) *Deadline:* Open from Sept. 13, 2021 through Oct. 14, 2023

**Substance Use** || NCCIH, NIAMS and NIDA  
[HEAL Initiative: Novel Targets for Opioid Use Disorders and Opioid Overdose \(R21 Clinical](#)

[Trial Not Allowed](#)) *LOI due:* Sept. 13, 2021 (*LOI not required but highly encouraged*); *Application due:* Oct. 19, 2021, 5 p.m. PT

**Multidisciplinary** || NEI, NIAID and NIEHS [CCRP Initiative: Chemical Threat Agent-induced Pulmonary and Ocular Pathophysiological Mechanisms \(R01 Clinical Trial Not Allowed\)](#) *LOI due:* Sept. 13, 2021 (*LOI not required but highly encouraged*); *Application due:* Oct. 13, 2021, 5 p.m. PT

**HIV/AIDS** || NIAID, NIDA and NIMH [Innovative Models for Delivering PrEP and STI Services to Stop HIV in the United States \(R61/R33 Clinical Trial Optional\)](#) *LOI due:* Sept. 13, 2021 (*LOI not required but highly encouraged*); *Application due:* Oct. 13, 2021, 5 p.m. PT

**Biomedical** || NIGMS [Research on Interventions that Promote the Careers of Individuals in the Biomedical Research Enterprise \(R01 Clinical Trial Not Allowed\)](#) *LOI due:* Sept. 13, 2021 (*LOI not required but highly encouraged*); *Application due:* Oct. 13, 2021, 5 p.m. PT

**Cancer** || DoD Kidney Cancer Research Program [Academy of Kidney Cancer Investigators – Early-Career Investigator Award](#) *Pre-application due:* Sept. 14, 2021, 2 p.m. PT; *Application due:* Oct. 5, 2021, 8:59 p.m. PT

**Cancer** || DoD Kidney Cancer Research

**Program [Clinical Research Nurse Development Award](#)** *Pre-application due: Sept. 14, 2021, 2 p.m. PT; Application due: Oct. 5, 2021, 8:59 p.m. PT*

**Cancer || DoD Kidney Cancer Research Program [Clinical Trial Award](#)** *Pre-application due: Sept. 14, 2021, 2 p.m. PT; Application due: Oct. 5, 2021, 8:59 p.m. PT*

**Multidisciplinary || Multiple NIH Organizations [NIH Countermeasures Against Chemical Threats \(CounterACT\) Research Centers of Excellence \(U54 - Clinical Trial Optional\)](#)** *Application due: Sept. 14, 2021, 5 p.m. PT*

**Multidisciplinary || NIDA [Exploratory Studies to Investigate the Mechanisms of Interrelationship between Sleep and Substance Use Disorders \(R61/R33 Basic Experimental Studies with Humans Required\)](#)** *LOI due: Sept. 14, 2021 (LOI not required but highly encouraged); Application due: Oct. 14, 2021, 5 p.m. PT*

**Substance Use || NIDA [Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory \(R01 Clinical Trial Not Allowed\)](#)** *LOI due: Sept. 14, 2021 (LOI not required but highly encouraged); Application due: Oct. 14, 2021, 5 p.m. PT*

**Surgery || DoD Reconstructive Transplant Research Program [Advanced Technology Development Award](#)** *Pre-application due:*

*Sept. 15, 2021, 2 p.m. PT; Application due: Dec. 8, 2021, 8:59 p.m. PT*

**Surgery || DoD Reconstructive Transplant Research Program [Investigator-Initiated Research Award](#)** *Pre-application due: Sept. 15, 2021, 2 p.m. PT; Application due: Dec. 8, 2021, 8:59 p.m. PT*

**Neuroscience || DoD Traumatic Brain Injury and Psychological Health Research Program [Clinical Trial Award](#)** *Pre-application due: Sept. 15, 2021, 2 p.m. PT; Application due: Dec. 16, 2021, 8:59 p.m. PT*

**Neuroscience || DoD Traumatic Brain Injury and Psychological Health Research Program [Focused Program Award](#)** *Pre-application due: Sept. 15, 2021, 2 p.m. PT; Application due: Dec. 16, 2021, 8:59 p.m. PT*

**Neuroscience || DoD Traumatic Brain Injury and Psychological Health Research Program [Translational Research Award](#)** *Pre-application due: Sept. 15, 2021, 2 p.m. PT; Application due: Dec. 16, 2021, 8:59 p.m. PT*

**Multidisciplinary || Multiple NIH Organizations [BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data \(R01 Clinical Trial Not Allowed\)](#)** *LOI due: Sept. 15, 2021 (LOI not required but highly encouraged); Application due: Oct. 15, 2021, 5 p.m. PT*

**Neuroscience || Multiple NIH Organizations**

**[NIH Blueprint for Neuroscience Research: Tools and Technologies to Explore Nervous System Biomolecular Condensates \(R21 Clinical Trial Not Allowed\)](#)** *Application due: Sept. 15, 2021, 5 p.m. PT*

**Substance Use || NIDA [Large Scale Mapping and/or Molecular Profiling of Ensembles and/or Cell-Types Mediating Opioid Action in the Rodent Brain \(R01 - Clinical Trial Not Allowed\)](#)** *LOI due: Sept. 15, 2021 (LOI not required but highly encouraged); Application due: Oct. 15, 2021, 5 p.m. PT*

**Neuroscience || Air Force Research Laboratory [Neuroscience of Decision Making](#)** *Deadline: Sept. 16, 2021, 8:59 p.m. PT*

**Multidisciplinary || Multiple NIH Organizations [Blueprint MedTech: Incubator Hubs \(U54 Clinical Trial Not Allowed\)](#) and [Blueprint MedTech Translator \(UG3/UH3 - Clinical Trial Optional\)](#)** *LOI due: Sept. 20, 2021 (LOI not required but highly encouraged); Application due: Oct. 20, 2021, 5 p.m. PT*

**Multidisciplinary || Multiple NIH Organizations [Identification and Characterization of Bioactive Microbial Metabolites for Advancing Research on Microbe-Diet-Host Interactions \(R01 Clinical Trial Not Allowed\)](#)** *LOI due: Sept. 20, 2021 (LOI not required but highly encouraged); Application due: Oct. 20, 2021, 5 p.m. PT*

**Neuroscience** || NIA [Primary Care-Based Screening and Intervention Development for Prevention of Abuse in Older and Vulnerable Adults in the Context of Alzheimer's Disease and Related Dementias \(R61/R33 Clinical Trial Required\)](#) LOI due: Sept. 20, 2021 (LOI not required but highly encouraged); Application due: Oct. 20, 2021, 5 p.m. PT

**Multidisciplinary** || NCI, NICHD and NIDDK [Time-Sensitive Obesity Policy and Program Evaluation \(R01 Clinical Trial Not Allowed\)](#) Deadline: Sept. 22, 2021, 5 p.m. PT

**Multidisciplinary** || NIA and NINDS [Multi-Disciplinary Collaborations to Understand Mechanisms of Systemic Immune Signaling and Inflammation in AD/AD and its Progression \(R01 Clinical Trial Not Allowed\)](#) LOI due: Sept. 22, 2021 (LOI not required but highly encouraged); Application due: Oct. 22, 2021, 5 p.m. PT

**Infectious Disease** || NIAID [Promoting Bunyavirales Basic Science Research \(R01 Clinical Trial Not Allowed\)](#) LOI due: Sept. 22, 2021 (LOI not required but highly encouraged); Application due: Oct. 22, 2021, 5 p.m. PT

**Multidisciplinary** || NSF and UKRI [Dear Colleague Letter: UKRI/BBSRC - NSF/BIO Lead Agency Opportunity in Biological Informatics, Microbes and the Host Immune System, Quantum Biology, and Synthetic Cell](#) ITS due: Sept. 22, 2021; Full proposals due: Jan. or Feb.

2022 depending on funding organization

**Endocrinology** || NIDDK [Kidney Precision Medicine Project Recruitment Sites \(U01 Clinical Trial Not Allowed\)](#) Application due: Sept. 23, 2021, 5 p.m. PT

**Cancer** || NCI [Notice of Special Interest \(NOSI\): Expanding Cancer Control Research in Persistent Poverty Areas](#) Deadline: Open from Sept. 24, 2021 through May 8, 2023

**Multidisciplinary** || NIAID and OD [Shared Personal Protective Equipment \(PPE\) Resources \(S10 Clinical Trial Not Allowed\)](#) Deadline: Sept. 24, 2021, 5 p.m. PT

**Multidisciplinary** || AHRQ [Large Health Services Research Demonstration and Dissemination Projects for Prevention of Healthcare-Associated Infections \(R18\)](#) Deadline: Sept. 25, 2021, 5 p.m. PT

**Cancer** || NCI Cancer Research Education Grants Program - [Courses for Skills Development \(R25 Clinical Trial Not Allowed\)](#) and [Research Experiences \(R25 Clinical Trial Not Allowed\)](#) Deadline: Sept. 25, 2021, 5 p.m. PT

**Multidisciplinary** || NEI [Vision Research Epidemiology Grant \(UG1 Clinical Trial Not Allowed\)](#) Deadline: Sept. 25, 2021, 5 p.m. PT

**Aging** || NIA [Transformative Artificial](#)

**Intelligence and Machine Learning Based Strategies to Identify Determinants of Exceptional Health and Life Span (R21/R33 Clinical Trial Not Allowed)** LOI due: Sept. 28, 2021 (LOI not required but highly encouraged); Application due: Oct. 28, 2021, 5 p.m. PT

**Aging** || NIA and NIAMS [Leveraging Existing Large Databases and Cohorts to Better Understand the Risks and Benefits of Long-Term Osteoporosis Therapy and Drug Holiday \(R01 Clinical Trial Not Allowed\)](#) LOI due: Sept. 28, 2021 (LOI not required but highly encouraged); Application due: Oct. 28, 2021, 5 p.m. PT

**Neuroscience** || NIA and NINDS [Role of Adaptive Immunity in Etiology of Alzheimer's Disease and Alzheimer's Disease-Related Dementias \(R01 Clinical Trial Optional\)](#) LOI due: Sept. 28, 2021 (LOI not required but highly encouraged); Application due: Oct. 28, 2021, 5 p.m. PT

**Neuroscience** || Multiple NIH Organizations [BRAIN Initiative: New Technologies and Novel Approaches for Recording and Modulation in the Nervous System \(R01 Clinical Trial Not Allowed\)](#) Application due: Sept. 29, 2021, 5 p.m. PT

**Aging** || NIA [Research and Entrepreneurial Development Immersion \(REDI\): Mentored Entrepreneurial Career Development Award \(K01 Clinical Trial Not Allowed\)](#) Deadline: Sept.

29, 2021, 5 p.m. PT

## October 2021

**Cancer** || NCI [Acquired Resistance to Therapy Network \(ARTNet; U54 Clinical Trial Not Allowed\)](#) LOI due: Oct. 1, 2021 (LOI not required but highly encouraged); Application due: Nov. 1, 2021, 5 p.m. PT

**Cancer** || NCI Research Specialist ([Core-based Scientist](#)) and ([Laboratory-based Scientist](#)) Award (R50 Clinical Trial Not Allowed) LOI due: Oct. 1, 2021 (LOI not required but highly encouraged); Application due: Nov. 1, 2021, 5 p.m. PT

**Infectious Disease** || NSF [Predictive Intelligence for Pandemic Prevention Phase I: Development Grants \(PIPP Phase I\)](#) Deadline: Oct. 1, 2021, 5 p.m. PT

**Endocrinology** || NIDDK [Characterization of Islet-derived Extracellular Vesicles for Improved Detection, Monitoring, Classification, and Treatment of Type 1 Diabetes \(R01 Clinical Trial Not Allowed\)](#) LOI due: Oct. 3, 2021 (LOI not required but highly encouraged); Application due: Nov. 3, 2021, 5 p.m. PT

**Immunology** || Central Oregon Health Council [Central Oregon Immunization Quality Improvement Coordinator](#) Deadline: Oct. 4, 2021, noon p.m. PT

**Multidisciplinary** || Multiple NIH Organizations [Comprehensive Care for Adults with Type 2 Diabetes Mellitus from Populations with Health Disparities \(R01 Clinical Trial Optional\)](#) Application due: Oct. 5, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations [The Role of Work in Health Disparities in the U.S. \(R01 Clinical Trials Optional\)](#) Deadline: Oct. 5, 2021, 5 p.m. PT

**Cancer** || NCI [Integration of Imaging and Fluid-Based Tumor Monitoring in Cancer Therapy \(R01 Clinical Trial Optional\)](#) Application due: Oct. 5, 2021, 5 p.m. PT

**Multidisciplinary** || NCI and NIDCR [Notice of Special Interest \(NOSI\): Precision Imaging of Oral Lesions](#) Deadline: Open from Oct. 5, 2021 through Sept. 10, 2024

**Genomics** || NHGRI Investigator Initiated Research in Computational Genomics and Data Science ([R01 Clinical Trial Not Allowed](#)) and ([R21 Clinical Trial Not Allowed](#)) Deadline: R01 due: Oct. 5, 2021, 5 p.m. PT; R21 due: Oct. 16, 2021, 5 p.m. PT

**Multidisciplinary** || NHLBI [Notice of Special Interest \(NOSI\): Behavioral Economics for Implementation Research \(BEIR\) to improve use of Evidence-Based Practices for HLBS conditions](#) Deadline: Open from Oct. 5, 2021 through Sept. 8, 2024

**Multidisciplinary** || NHLBI and NIAID [Notice of Special Interest \(NOSI\): Somatic Cell Gene Editing Therapies To Improve Transplantation Outcomes](#) Deadline: Open from Oct. 5, 2021 through Sept. 7, 2024

**Aging** || NIA [Notice of Special Interest \(NOSI\): Maximizing the Scientific Value of Secondary Analyses of Existing Cohorts and Datasets in Order to Address Research Gaps and Foster Additional Opportunities in Aging Research](#) Deadline: Open from Oct. 5, 2021, through May 8, 2023

**Immunology** || NIAID [Notice of Special Interest \(NOSI\): Immune Responses to Arthropod Feeding on Vertebrate Hosts](#) Deadline: Open from Oct. 5, 2021 through Sept. 7, 2024

**Immunology** || NIAID [Notice of Special Interest \(NOSI\): Understanding the Immune Functions of DEAD/H-box Helicases](#) Deadline: Open from Oct. 5, 2021 through Sept. 7, 2024

**Multidisciplinary** || NICHD and NINDS [Notice of Special Interest: Advancing Research in Gastrointestinal Dysfunction in People with Neurodevelopmental Disorders](#) Deadline: Open from Oct. 5, 2021 through July 16, 2024

**Substance Use** || NIDA [Notice of Special Interest: Advanced Computational Approaches to Elucidate Disease Pathology and Identify Novel Therapeutics for Addiction](#)

Deadline: Open from Oct. 5, 2021 through Jan. 8, 2025

**Multidisciplinary** || [NIDA Notice of Special Interest \(NOSI\): Advancing HIV/AIDS Research through Computational Neuroscience](#)

Deadline: Open from Oct. 5, 2021 through Jan. 8, 2025

**Substance Use** || [NIDA Notice of Special Interest \(NOSI\): International Research Collaboration on Drug Abuse and Addiction Research](#) Deadline: Open from Oct. 5, 2021 through Sept. 8, 2024

**Multidisciplinary** || [NIDCD Notice of Special Interest: NIDCD Health Disparities and Inequities Research](#) Deadline: Open from Oct. 5, 2021 through May 8, 2024

**Mental Health** || [NIMH Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations \(R01 Clinical Trial Optional\)](#) Application due: Oct. 5, 2021, 5 p.m. PT

**Mental Health** || [NIMH Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders \(R01 Clinical Trial Optional\) and \(R21 Clinical Trial Optional\)](#) Deadline: R01 due: Oct. 5, 2021, 5 p.m. PT; R21 due: Oct. 16, 2021, 5 p.m.

PT

**Obstetrics and Gynecology** || [Central Oregon Health Council Media Campaign Promoting Intended Pregnancy](#) Deadline: Oct. 6, 2021, noon p.m. PT

**Cancer** || [NCI Metabolic Dysregulation and Cancer Risk Program, Research Grants: a Transdisciplinary Approach to Obesity-Associated Research \(U01 Clinical Trial Optional\)](#) Application due: Oct. 6, 2021, 5 p.m. PT

**Cancer** || [NCI Cancer Prevention-Interception Targeted Agent Discovery Program \(CAP-IT\) Centers \(U54 Clinical Trial Not Allowed\)](#) Application due: Oct. 7, 2021, 5 p.m. PT

**Aging** || [NIA Dementia Care and Caregiver Support Intervention Research \(R01 Clinical Trial Required\)](#) Application due: Oct. 7, 2021, 5 p.m. PT

**Multidisciplinary** || [Multiple NIH Organizations BRAIN Initiative: Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain \(R01 Clinical Trial Not Allowed\)](#) Application due: Oct. 8, 2021, 5 p.m. PT

**Multidisciplinary** || [Multiple NIH Organizations Regenerative Medicine Innovation Project \(RMIP\) Investigator-Initiated Clinical Trials \(UG3/UH3 – Clinical Trial Required\)](#)

Application due: Oct. 8, 2021, 5 p.m. PT

**Cancer** || [NCI Program on the Origins of Gastroesophageal Cancers \(R01 Clinical Trial Optional\)](#) Application due: Oct. 8, 2021, 5 p.m. PT

**Audiology** || [NIDCD Research Career Enhancement Award for Established Investigators \(K18 Clinical Trial Required\), \(K18 Independent Basic Experimental Studies with Humans Required\) and \(K18 Independent Clinical Trial Not Allowed\)](#) Deadline: Oct. 8, 2021, 5 p.m. PT

**Dentistry** || [NIDCR National Dental Practice-Based Research Network Clinical Trial or Observational Study Planning and Implementation Cooperative Agreement \(UG3/UH3 Clinical Trial Optional\)](#) Application due: Oct. 8, 2021, 5 p.m. PT

**Multidisciplinary** || [Multiple NIH Organizations Autism Centers of Excellence: Centers \(P50 Clinical Trial Optional\) and Networks \(R01 Clinical Trial Optional\)](#) LOI due: Oct. 9, 2021 (LOI not required but highly encouraged); Application due: Nov. 9, 2021, 5 p.m. PT

**Neuroscience** || [Multiple NIH Organizations BRAIN Initiative Cell Atlas Network \(BICAN\): Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases \(U01 Clinical Trial Not Allowed\)](#) LOI due: Oct. 9, 2021 (LOI not required but highly



encouraged); Application due: Nov. 9, 2021, 5 p.m. PT

**Multidisciplinary** || NIMH and ORWH  
**Prevention of Perinatal Depression: Improving Intervention Delivery for At-Risk Individuals ([R01 Clinical Trial Required](#)) and ([R34 Clinical Trial Required](#))** LOI due: Oct. 9, 2021 (LOI not required but highly encouraged); Application due: Nov. 9, 2021, 5 p.m. PT

**Craniofacial** || NIDCR and ORWH **[Feasibility Studies that Explore Healthy and Diseased Temporomandibular Joints \(TMJ\) using Single Cell Multi-Omic Analyses \(UH2/UH3 Clinical Trial Not Allowed\)](#)** LOI due: Oct. 10, 2021 (LOI not required but highly encouraged); Application due: Nov. 10, 2021, 5 p.m. PT

**Substance Use** || NIDA **[Fentanyl and its Analogs: Effects and Consequences for Treatment of Addiction and Overdose \(UG3/UH3 Clinical Trial Optional\)](#)** LOI due: Oct. 11, 2021 (LOI not required but highly encouraged); Application due: Nov. 11, 2021, 5 p.m. PT

**Cancer** || NCI **[Research Centers for Cancer Systems Biology \(U54 Clinical Trial Not Allowed\)](#)** LOI due: Oct. 12, 2021 (LOI not required but highly encouraged); Application due: Nov. 12, 2021, 5 p.m. PT

**Cardiology** || NHLBI **Mentored Career Development Award to Promote Faculty**

**Diversity in Biomedical Research ([K01 Independent Clinical Trial Not Allowed](#)) and ([K01 Independent Clinical Trial Required](#))** Deadline: Oct. 14, 2021, 5 p.m. PT

**Multidisciplinary** || NIGMS **[Innovative Programs to Enhance Research Training \(IPERT\) \(R25 Independent Clinical Trial Not Allowed\)](#)** Deadline: Oct. 14, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations **[Mobile Health: Technology and Outcomes in Low and Middle Income Countries \(R21/R33 - Clinical Trial Optional\)](#)** LOI due: Oct. 16, 2021 (LOI not required but highly encouraged); Application due: Nov. 15, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations **[Notice of Special Interest \(NOSI\): Use of Digital Technology and Mobile Health \(mHealth\) to Improve Diagnosis, Assessments, Interventions, Management and Outcomes for Individuals with Down Syndrome Across the Lifespan \(R21 Clinical Trial Not Allowed\)](#)** Deadline: Standard dates apply; next upcoming deadline is Oct. 16, 2021

**Multidisciplinary** || NHGRI and NIDDK **[Small Grants for New Investigators to Promote Diversity in Health-Related Research \(R21 Clinical Trial Optional\)](#)** Deadline: Oct. 16, 2021, 5 p.m. PT

**Multidisciplinary** || NIAID and NIAMS **[Limited Competition: Promoting a Basic](#)**

**[Understanding of Chemical Threats to Skin \(R34 Clinical Trial Not Allowed\)](#)** Deadline: Oct. 16, 2021, 5 p.m. PT

**Multidisciplinary** || NIMH **Understanding Oral Human Papillomavirus (HPV) Infection, Acquisition, and Persistence in People Living with HIV ([R01 Clinical Trial Not Allowed](#)) and ([R21 Clinical Trial Not Allowed](#))** LOI due: Oct. 18, 2021 (LOI not required but highly encouraged); Application due: Nov. 18, 2021, 5 p.m. PT

**Multidisciplinary** || NSF **[Graduate Research Fellowship Program \(GRFP\)](#)** Deadline: Oct. 18-22 (date determined by area of study), 2021, 5 p.m. PT

**Neuroscience** || Multiple NIH Organizations **[BRAIN Initiative: Targeted BRAIN Circuits Projects- TargetedBCP \(R01 Clinical Trial Not Allowed\)](#)** LOI due: Oct. 23, 2021 (LOI not required but highly encouraged); Application due: Nov. 23, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations **Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity ([K99/R00 - Independent Basic Experimental Studies with Humans Required \(BESH\)](#)), ([K99/R00 Independent Clinical Trial Not Allowed](#)) and ([K99/R00 - Independent Clinical Trial Required](#))** Deadline: Oct. 27, 2021, 5 p.m. PT

**Pediatrics** || **NICHD [Impact of Technology and Digital Media \(TDM\) Exposure/Usage on Child and Adolescent Development \(P01 Clinical Trial Optional\)](#)** *LOI due: Oct. 29, 2021 (LOI not required but highly encouraged); Application due: Nov. 29, 2021, 5 p.m. PT*

**Neuroscience** || **NICHD [Learning Disabilities Innovation Hubs \(P20 Clinical Trial Optional\)](#)** *LOI due: Oct. 30, 2021 (LOI not required but highly encouraged); Application due: Nov. 30, 2021, 5 p.m. PT*

#### November 2021

**Genomics** || **NHGRI [Genome Research Experiences to NHGRI Attract Talented Undergraduates into the Genomics Field to Enhance Diversity \(R25 Clinical Trial Not Allowed\)](#)** *LOI due: Nov. 1, 2021, 5 p.m. PT; Application due: Dec. 1, 2021, 5 p.m. PT*  
**NOTE: OHSU would need to participate as a partner organization, not as lead**

**Multidisciplinary** || **NIMH and NINDS [Deciphering Immune-CNS interactions in HIV utilizing in-vitro and in-vivo model systems \(R21 Clinical Trial Not Allowed\)](#) and [Deciphering Immune-CNS interactions in people living with HIV on Anti-Retroviral therapy \(R01 Clinical Trial Optional\)](#)** *LOI due: Nov. 7, 2021 (LOI not required but highly encouraged); Application due: Dec. 7, 2021, 5 p.m. PT*

**Multidisciplinary** || **Multiple NIH Organizations [HIV-associated Non-Communicable Diseases Research at Low- and Middle-Income Country Institutions \(R21 Clinical Trial Optional\)](#)** *LOI due: Nov. 8, 2021 (LOI not required but highly encouraged); Application due: Dec. 8, 2021, 5 p.m. PT*

**Cancer** || **NCI [Modular R01s in Cancer Control and Population Sciences \(R01 Clinical Trial Optional\)](#)** *Deadline: Nov. 8, 2021, 5 p.m. PT*

**Neuroscience** || **NIA and NINDS [Selectively Target Technology Development to Understand How Changes or Dysfunction at the Capillary, Arterioles, and Small Lymphatic Vessels Level Can Have Long-term Impact on AD/ADRD \(R01 Clinical Trial Not Allowed\)](#)** *LOI due: Nov. 8, 2021 (LOI not required but highly encouraged); Application due: Nov. 8, 2021, 5 p.m. PT*

**Multidisciplinary** || **Multiple NIH Organizations [American Women: Assessing Risk Epidemiologically \(AWARE\) \(R01 Clinical Trial Optional\)](#)** *LOI due: Nov. 9, 2021 (LOI not required but highly encouraged); Application due: Dec. 9, 2021, 5 p.m. PT*

**Neuroscience** || **Multiple NIH Organizations [NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience \(D-SPAN\) Award \(F99/K00 Clinical Trial Not Allowed\)](#)**

*LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT*

**Multidisciplinary** || **NCI [Implementation Science for Cancer Control in People Living with HIV in Low- and Middle-Income Countries \(U01 Clinical Trial Optional\)](#)** *LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT*

**Biology** || **NSF [Reproducible Cells and Organoids via Directed-Differentiation Encoding \(RECODE\)](#)** *Preliminary proposal due: Nov. 22, 2021; Full proposal due: March 31, 2021, 5 p.m. PT*

**Infectious Disease** || **NSF [Ecology and Evolution of Infectious Diseases \(EEID\)](#)** *Deadline: Nov. 24, 2021, 5 p.m. PT*

#### January 2022

**Cardiology** || **NHLBI [Emerging Investigator Award \(EIA\) \(R35 Clinical Trial Optional\)](#) and [Outstanding Investigator Award \(OIA\) \(R35 Clinical Trial Optional\)](#)** *LOI due: Jan. 15, 2022 (LOI not required but highly encouraged); Application due: Feb. 15, 2022, 5 p.m. PT*

**Multidisciplinary** || **NHGRI and NIBIB [New Investigators to Promote Workforce Diversity in Genomics, Bioinformatics, or Bioengineering and Biomedical Imaging](#)**

[Research \(R01 Clinical Trial Optional\)](#) LOI due: Jan. 22, 2021 (LOI not required but highly encouraged); Application due: Feb. 22, 2021, 5 p.m. PT

## February 2022

**Gastroenterology** || NIDDK [High-Resolution Exploration of the Human Islet Tissue Environment \[HIRN Human Pancreas Analysis Consortium \(HPAC\)\] \(U01 - Clinical Trial Not Allowed\)](#) LOI due: Feb. 3, 2022 (LOI not required but highly encouraged); Application due: March 3, 2022, 5 p.m. PT

**Endocrinology** || NIDDK [Pilot and Feasibility Studies to Improve Technology Adoption and Reduce Health Disparities in Type 1 Diabetes Mellitus \(R01 Clinical Trial Required\)](#) LOI due: Feb. 3, 2021 (LOI not required but highly encouraged); Application due: March 3, 2021, 5 p.m. PT

**Endocrinology** || NIDDK [Understanding and Targeting the Pathophysiology of Youth-onset Type 2 Diabetes – Clinical Centers \(U01 Clinical Trial Not Allowed\)](#) LOI due: Feb. 3, 2022 (LOI not required but highly encouraged); Application due: March 3, 2022, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations [Dyadic Interpersonal Processes and Biopsychosocial Outcomes \(R01 - Basic Experimental Studies with Humans\)](#) and [\(R01 Clinical Trials Not Allowed\)](#) Deadline: Clinical

R01 due: Feb. 5, 2022; Basic R01 due: March 5, 2022, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations [Effectiveness of School-Based Health Centers to Advance Health Equity \(R01 Clinical Trial Optional\)](#) Deadline: Feb. 5, 2022, 5 p.m. PT

**Cancer** || NCI [Research Specialist \(Clinician Scientist\) Award \(R50 Clinical Trial Not Allowed\)](#) Deadline: Feb. 8, 2021, 5 p.m. PT

## Open

**Hematology** || DoD [Bone Marrow Failure Research Program Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

**Cancer** || DoD [Breast Cancer Research Program Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

**Rheumatology** || DoD [Lupus Research Program Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

**Cancer** || DoD [Pancreatic Cancer Research Program Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

**Cancer** || DoD [Peer Reviewed Cancer Research Program Awards](#) Deadline: Not announced yet;

will be posted here again when deadline is announced

**Cancer** || DoD [Prostate Cancer Research Program Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

**Substance Use** || NIAAA [NOSI: Advances in Research for the Treatment, Services, and Recovery of Alcohol Use Disorder](#) Deadline: Open through Sept. 8, 2023

**HIV/AIDS** || NIMH [Notice of Special Interest: Advancing Health Communication Research on HIV Prevention, Treatment and Cure](#) Deadline: Open through March 1, 2024

**Multidisciplinary** || NHLBI and NIEHS [NOSI: Stimulating Intervention Research to Reduce Cardiopulmonary Impacts of Particulate Matter in Air Pollution among High-Risk Populations](#) Deadline: Open through Sept. 7, 2025

**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

[Multidisciplinary](#) || NSF [Enabling Discovery through GENomic Tools \(EDGE\)](#) Deadline: Open

[Biology](#) || NSF [Infrastructure Innovation for Biological Research \(Innovation\)](#) Deadline: Open

[Biology](#) || NSF [Transitions to Excellence in Molecular and Cellular Biosciences Research \(Transitions\)](#) Deadline: Open

[Private](#)

September 2021

[Endocrinology](#) || Foundation for Prader-Willi

[Research Grants Program](#) LOI due: Sept. 10, 2021, 2 p.m. PT; Application due: Nov. 19, 2021, 2 p.m. PT

[Multidisciplinary](#) || [Massage Therapy Foundation Research Award](#) LOI due: Sept. 10, 2021; Application due: Dec. 6, 2021

[Gastroenterology](#) || [Kenneth Rainin Foundation Innovator Awards](#) LOI due: Sept. 13, 2021, 5 p.m. PT; Application due: Dec. 13, 2021, 5 p.m. PT

[Neuroscience](#) || [Michael J. Fox Foundation Alpha-synuclein Seed Amplification Assay Program](#) Deadline: Sept. 13, 2021

[Cardiology](#) || [American Heart Association Predoctoral Fellowship](#) Deadline: Sept. 14, 2021, 1 p.m. PT

[Gastroenterology](#) || [Pfizer Enhancing the Understanding of Health Maintenance in the Management of IBD](#) Deadline: Sept. 14, 2021, 8:59 p.m. PT

[Pediatrics](#) || [Thrasher Research Fund Early Career Awards](#) Concept papers due: Sept. 14, 2021, 11 a.m. PT; Application due: Nov. 5, 2021, 11 a.m. PT

[Cardiology](#) || [American Heart Association Predoctoral Fellowship](#) Deadline: Sept. 15, 2021, 1 p.m. PT

[Multidisciplinary](#) || [American Philosophical Society Daland Fellowships in Clinical Investigation](#) Deadline: Sept. 15, 2021

[Psychology](#) || [American Psychological Foundation Bruce and Jane Walsh Grant in Memory of John Holland](#) Deadline: Sept. 15, 2021

[Psychology](#) || [American Psychological Foundation David H. and Beverly A. Barlow Grant](#) Deadline: Sept. 15, 2021

[Psychology](#) || [American Psychological Foundation Drs. Rosalee G. and Raymond A. Weiss Research and Program Innovation Grants](#) Deadline: Sept. 15, 2021

[Cardiology](#) || [Brett Boyer Foundation Discovery Awards](#) Deadline: Sept. 15, 2021  
**Note: Contact [OHSU Research & Innovation](#) for application materials**

[Multidisciplinary](#) || [Fulbright Scholar Awards](#) Deadline: Sept. 15, 2021, 11:59 p.m. PT

[Surgery](#) || [SAGES Education & Research Foundation Grants](#) Deadline: Sept. 15, 2021, 5 p.m. PT

[Multidisciplinary](#) || [Sony Research Awards](#) Deadline: Sept. 15, 2021, 11:59 p.m. PT

[Surgery](#) || [Johnson & Johnson Innovation Veterans Lead QuickFire Challenge](#) Deadline:

Sept. 17, 2021

**Dermatology** || Pfizer [Understanding healthcare disparities in Atopic Dermatitis and Alopecia Areata patients](#) *Deadline: Sept. 17, 2021, 8:59 p.m. PT*

**Pharmacology** || American Society of Health-System Pharmacists Foundation [Pharmacy Resident Research Grant](#) *Deadline: Sept. 20, 2021*

**Substance Use** || Foundation for Opioid Response Efforts [Engaging and Empowering Vulnerable Families and Communities to Prevent Opioid Use Disorder and Overdose](#) *Concept note due: Sept. 20, 2021, 8:59 p.m. PT; Application due: Oct. 8, 2021, 8:59 p.m. PT*

**Cardiology** || American Heart Association and Children's Heart Foundation [Congenital Heart Defects Research Awards](#) *Deadline: Sept. 21, 2021, 1 p.m. PT*

**Neuroscience** || National Ataxia Foundation [Seed Money Research Grant](#) *LOI due: Sept. 21, 2021; Application due: Oct. 19, 2021*

**Neuroscience** || Allen Institute for Brain Science [OpenScope Call for In Vivo Neurophysiology Experiments in Mice](#) *LOI due: Sept. 22, 2021, 5 p.m. PT; Application due: Nov. 22, 2021, 5 p.m. PT*  
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**Chronic Pain** || Pfizer [Advancing Chronic Pain Research \(ADVANCE\)](#) *Deadline: Sept. 22, 2021, 8:59 p.m. PT*

**Cancer** || Pfizer [Optimizing Patient Access to CDK 4/6 Inhibitors in the Armamentarium Against Metastatic Breast Cancer](#) *Deadline: Sept. 27, 2021, 8:59 p.m. PT*

**Neuroscience** || Michael J. Fox Foundation [Funding Programs](#) *Deadline: Sept. 28, 2021*

**Neuroscience** || National Ataxia Foundation [Young Investigator Award](#) *LOI due: Sept. 28, 2021; Application due: Oct. 26, 2021*

**Dermatology** || Pfizer [Emerging Therapies in Alopecia Areata for Dermatologists - United States](#) *Deadline: Sept. 28, 2021, 8:59 p.m. PT*

**Cancer** || Pfizer [Pre-clinical & Translational Research in Multiple Myeloma](#) *Deadline: Sept. 28, 2021, 8:59 p.m. PT*

**Multidisciplinary** || American Heart Association and Enduring Hearts [Research Awards in Pediatric Heart Transplantation](#) *LOI due: Sept. 30, 2021, 1 p.m. PT; Application due: Jan. 20, 2022, 1 p.m. PT*

**Psychology** || American Psychological Foundation [Steven O. Walfish Grants](#) *Deadline: Sept. 30, 2021*

**Multidisciplinary** || Scleroderma Foundation [New Investigator Grant Program](#) *Deadline: Sept. 30, 2021, 2 p.m. PT*

October 2021

**Neuroscience** || Alzheimer's Drug Discovery Foundation [Prevention Pipeline](#) *LOI due: Oct. 1, 2021, 2 p.m. PT; Proposal due: Dec. 3, 2021, 2 p.m. PT*  
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**Neuroscience** || American Academy of Neurology [Career Development Award](#) *Deadline: Oct. 1, 2021*

**Neuroscience** || American Academy of Neurology and American Brain Foundation [Promoting Diversity, Equity, and Inclusion in Autism Research](#) *Deadline: Oct. 1, 2021*

**Dentistry** || American Academy of Pediatric Dentistry [Access to Care Grants](#) *Deadline: Oct. 1, 2021, 2:30 p.m. PT*

**Multidisciplinary** || Hikma Health [Year of Migrant Health Grants Program](#) *Deadline: Oct. 1, 2021*

**Multidisciplinary** || Patient-Centered Outcomes Research Institute [Engagement Award: Capacity Building](#) *LOI due: Oct. 1, 2021, 2 p.m. PT; Application due: Jan. 10, 2021, 2 p.m. PT*



**Multidisciplinary** || Patient-Centered  
Outcomes Research Institute [Engagement Award: Dissemination Initiative](#) LOI due: Oct. 1, 2021, 2 p.m. PT; Application due: Jan. 10, 2021, 2 p.m. PT

**Multidisciplinary** || Patient-Centered  
Outcomes Research Institute [Engagement Award: Stakeholder Convening Support](#) LOI due: Oct. 1, 2021, 2 p.m. PT; Application due: Jan. 10, 2021, 2 p.m. PT

**Neuroscience** || National Ataxia Foundation  
[Pioneer SCA3/MJD Translational Research Awards](#) LOI due: Oct. 5, 2021; Application due: Nov. 2, 2021

**Neuroscience** || National Ataxia Foundation  
[Postdoctoral Fellowship Award](#) LOI due: Oct. 5, 2021; Application due: Nov. 2, 2021

**Multidisciplinary** || Patient-Centered  
Outcomes Research Institute [Broad PCORI Funding Announcements](#) LOI due: Oct. 5, 2021, 2 p.m. PT; Application due: Jan. 11, 2021, 2 p.m. PT

**Multidisciplinary** || Patient-Centered  
Outcomes Research [Institute Improving Methods for Conducting Patient-Centered Outcomes Research](#) LOI due: Oct. 5, 2021, 2 p.m. PT; Application due: Jan. 11, 2021, 2 p.m. PT

**Cancer** || Pfizer [Acute Lymphoblastic Leukemia Peer-to-Peer Education & Support Competitive Grant Program](#) Deadline: Oct. 11, 2021, 8:59 p.m. PT

**Multidisciplinary** || Sexual Medicine Society of North America [Scholars in Sexuality Research Grants Program](#) Deadline: Oct. 11, 2021, 9:59 p.m. PT

**Cancer** || Pfizer [PARP-inhibitor Combination Treatments in Prostate Cancer](#) Deadline: Oct. 13, 2021, 8:59 p.m. PT

**Cancer** || American Cancer Society [Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services](#) Deadline: Oct. 15, 2021

**Neuroscience** || Angelman Syndrome Foundation [General Research Submissions](#) Deadline: Oct. 15, 2021

**Multidisciplinary** || Johnson & Johnson Innovation [Packaging Design QuickFire Challenge: Unit Dose Technologies](#) Deadline: Oct. 15, 2021

**Dermatology** || Dermatology Foundation [Research Awards Program](#) Deadline: Oct. 15, 2021

**Ophthalmology** || BrightFocus Foundation [National Glaucoma Research Grant](#) Deadline:

Oct. 26, 2021, 2 p.m. PT

**November 2021**

**Neuroscience** || BrightFocus Foundation [Alzheimer's Disease Research Grant](#) Deadline: Nov. 1, 2021, 2 p.m. PT

**December 2021**

**Cancer** || Damon Runyon Cancer Research Foundation [Physician-Scientist Training Award](#) Deadline: Dec. 1, 2021, 1 p.m. PT  
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**Cancer** || Damon Runyon Cancer Research Foundation [Quantitative Biology Fellowship Award](#) Deadline: Dec. 1, 2021, 1 p.m. PT  
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**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

**Multidisciplinary** || Robert Wood Johnson Foundation [Evidence for Action: Investigator-Initiated Research to Build a Culture of Health](#)

*Deadline: Open*

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**Multidisciplinary** || Robert Wood Johnson Foundation [Pioneering Ideas: Exploring the Future to Build a Culture of Health](#) *Deadline:*

*Rolling*

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**Neuroscience** || SFARI [Supplement to Enhance Equity and Diversity \(SEED\)](#) *Deadline: Rolling*

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