OHSU Funding Alerts:
Week of November 18, 2021

OHSU Funding Opportunities

**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:** Full-time OHSU researchers 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

**Deadline:** Dec. 1, 2021, 4 p.m. PT

*Apply through the CAP*

**Neuroscience || Oregon Roybal Center for Care Support Translational Research Advantaged by Integrating Technology (ORCASTRAIT) Pilot Program**

**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. 10, 2021, 5 p.m. PT; Application due: Jan. 14, 2022, 5 p.m. PT

*Send questions to Dara Wasserman; use LOI form*

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**FEATURED OPPORTUNITIES**

**Multidisciplinary || W.M. Keck Foundation: Winter 2022 Cycle**

**What:** Preproposal process to submit ideas for submission to the Keck Foundation, which funds transformative basic science projects; OHSU will discuss up to four ideas in both medical research and science & engineering with Keck in January

**Who should apply:** Keck awards grants to institutions, not individuals, but has specific funding priorities; review their eligibility requirements to see if your project fits these priorities

**Award:** Typically no more than $1 million/up to three years

**Deadline:** Internal preproposal due: Nov. 29, 2021; Phase 1 applications due: May 1, 2022; Full proposals due: Aug. 15, 2022

*Apply through the CAP*

**Multidisciplinary || MRF Research Grants**

**What:** Supports promising biomedical exploration and the development of research careers in clinical investigation in Oregon through their Early Clinical Investigator Award, New Investigator Grant and, along with OHSU, Emergency Interim Funding and Bridge Funding

**Who should apply:** Dependent upon award applied to; view CAP listings for more details

**Award:** Between $30 and $100,000/one year

**Deadline:** Dec. 15, 2021, 11:59 p.m. PT

*Apply through the CAP*
Multidisciplinary || MRF Early Clinical Investigator Award
What: Funding to further the development postdoctoral fellows or trainees who interact with human subjects and who are interested in a career in clinical or translational research
Who should apply: Postdoctoral trainees and fellows with specific plans for a career in clinical research
Award: Up to $50,000 from each MRF and Bridge funding/one year
Deadline: Dec. 15, 2021, 11:59 p.m. PT
Apply through the CAP

Multidisciplinary || MRF New Investigator Grant
What: Supports promising investigators in biomedical research at the beginning of their independent careers
Who should apply: Assistant professors or equivalent who are independent but new to research and don’t yet have funding sources
Award: Up to $50,000/one year
Deadline: Dec. 15, 2021, 11:59 p.m. PT
Apply through the CAP

Multidisciplinary || MRF and OHSU Emergency Interim Support and Bridge Funding
What: Provides funding for research programs that have lost national grant funding and enables investigators to develop data supporting application renewals; OHSU applicants can apply for both MRF Emergency Interim Support and OHSU Bridge Funding
Who should apply: Researchers who need funding to keep their programs going
Award: Up to $50,000 from each MRF and Bridge funding/one year
Deadline: Dec. 15, 2021, 11:59 p.m. PT
Apply through the CAP

Women’s Health || Circle of Giving Women’s Health Research Funding Opportunity
What: Supports new or established investigators interested in developing innovative directions in research that will advance women’s health; applications may be in basic science, clinical investigation, population health or behavioral research
Who should apply: OHSU faculty at the rank of instructor, assistant, associate or full professor
Award: $125,000/one year
Deadline: Jan. 7, 2022
Apply through the CAP

New this week!
Multidisciplinary || OHSU PMediC Innovation Grant
What: Funding for collaborative projects between researchers at OHSU and Pacific Northwest National Laboratory (PNNL); proposed projects should utilize special capabilities of PNNL that are not accessible at OHSU and be innovative and generate preliminary data that will lead to a successful joint OHSU/PNNL grant application in the R, U or P series or equivalent
Who should apply: OHSU faculty with appointments in the professorial or research series; instructional, clinical and adjunct faculty and trainees are not eligible
Award: Up to $50,000/up to one year
Deadline: Jan. 14, 2022, midnight PT
Apply through the CAP; contact Laura Erker or Elizabeth Sturgill for application assistance

Trauma || Trunkey Center Research and Innovation Awards
What: Supports progress on clearly articulated, early-phase research and innovation projects by providing opportunities for pilot testing, preliminary data collection, prototype development, feasibility or needs assessments or similar activities
Who should apply: Teams of faculty, staff, and students/residents either from or outside OHSU; each project team must include at least one OHSU member who serves as PI or Co-PI
Award: Between $5,000 and $20,000/up to two years
Deadline: Jan. 14, 2022, midnight 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  
**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

**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

**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

**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

**What:** Supports curriculum development programs for Master of Science degree programs in genomics, genomic medicine and genomic informatics for medical students  
**Who should apply:** Established investigators in the scientific area in which the application is targeted who are capable of providing both administrative and scientific leadership and able to demonstrate expertise in applying genomics in research and patient care  
**Award:** Up to $450,000/up to three years  
**Deadline:** Internal submission due: Nov. 23, 2021; Application due: Jan. 25, 2022, 5 p.m. PT  
Apply through the CAP

**What:** Preproposal process to submit ideas for submission to the Keck Foundation, which funds transformative basic science projects that are “distinctive or novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field”; OHSU will discuss up to four of the submitted ideas in both medical research and science & engineering with Keck in January 2022  
**Who should apply:** Keck awards grants to institutions, not individuals, but has specific funding priorities; review their eligibility requirements to see if your project fits these priorities; importantly, Keck is interested in basic science projects  
**Award:** Typically no more than $1 million/up to three years  
**Deadline:** Internal preproposal due: Nov. 29, 2021; Phase 1 applications due: May 1, 2022; Full proposals due: Aug. 15, 2022  
Apply through the CAP

**What:** Supports young physician scientists studying cancer to address the lack of training
in the discipline and methodologies of clinical investigation and encourage more researchers to pursue clinical cancer research; OHSU can nominate up to five applicants

Who should apply: U.S. citizens or permanent legal residents who hold independent assistant professor positions or equivalent and are within the first five years of their initial full faculty appointment; see more eligibility info in program overview

Award: Up to $600,000 plus up to $100,000 in medical school debt repayment/up to three years

Deadline: Internal submission due: Dec. 1, 2021; Application due: Feb. 1, 2021, 1 p.m. PT

Apply through the CAP

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

Cancer || The Hope Foundation for Cancer Research Dr. Charles A. Coltman Jr. Fellowship

What: Encourages investigators from SWOG member institutions to either learn clinical trial methodology or expand current research interests within a cooperative group environment

Who should apply: SWOG members who hold an early career faculty appointment or have no more than seven years of experience in clinical research; further eligibility info in program description

Award: $100,000/two years

Deadline: Internal submission due: Dec. 2, 2021; LOI due: Jan. 15, 2022; Application (by invitation only) due: March 1, 2022

Apply through the CAP

Endocrinology || NIDDK Diabetes Research Centers (P30 Clinical Trial Optional)

What: Supports Diabetes Research Centers that are designed to support and enhance the national research effort in diabetes, its complications and related endocrine and metabolic diseases

Who should apply: PI’s who have strong leadership abilities and demonstrated proficiency in managing large, multi-component programs

Award: Up to $6.25 million/up to five years

Deadline: Internal submission due: Dec. 8, 2021; LOI due: Feb. 8, 2022 (LOI not required but highly encouraged); Application due: March 8, 2022, 5 p.m. PT

Apply through the CAP

Multidisciplinary || NIDDK Pediatric Obesity Discovery Science Research to Improve Understanding of Risk and Causal Mechanisms for Obesity in Early Life (R01 Clinical Trial Optional)

What: Supports innovative, discovery research studies to better characterize early-life risk factors and elucidate underlying causal mechanisms through which these risk factors contribute to the development of obesity during infancy and early childhood

Who should apply: Anyone with a research interest in risk factors for infant and early childhood obesity

Award: Up to $2.5 million/up to five years

Deadline: Internal submission due: Dec. 8, 2021; LOI due: Feb. 8, 2022 (LOI not required but highly encouraged); Application due: March 8, 2022, 5 p.m. PT

Apply through the CAP

Cancer || Mary Kay Foundation Cancer Research Grants

What: Supports translational research in ovarian, uterine, breast or cervical cancer that would improve diagnosis, prognosis, prevention or treatment of one of the listed cancers

Who should apply: Full time assistant professors and higher studying ovarian, uterine, breast or cervical cancer

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

Deadline: Internal submission due: Dec. 10, 2021; Application due: Feb. 4, 2021, 9:59 p.m. PT

Apply through the CAP

Cancer || NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers

What: Funding to increase and maintain a strong cohort of new, talented and NCI-supported independent investigators; includes RFA-CA-21-062 (K99/R00 - Independent Basic Experimental Studies with Humans Required), RFA-CA-21-060 (K99/R00 - Independent Clinical Trial Not Allowed) and RFA-CA-21-061 (K99/R00 - Independent Clinical Trial Required)
Who should apply: Mentored postdocs in cancer research with no more than two years of postdoctoral research experience; more eligibility info in FOA
Award: Up to $650,000 plus indirect costs/up to five years
Deadline: Internal submission due: Dec. 28, 2021; Application due: Feb. 28, 2021, 5 p.m. PT
Apply through the CAP

Multidisciplinary || Vascular Cures Wylie Scholar Program
What: Provides development grants to vascular surgeon-scientists in the early stages of their careers (Note: The Wylie Scholars Program’s 2022 applications will not open until December 2022. Deadlines and award information shown here are subject to change)
Who should apply: Active clinical vascular surgeons who are full-time faculty and are not currently funded by a career development award from the NIH or similar extramural funding agencies; further eligibility info in program description
Award: $150,000/up to three years
Deadline: Internal submission due: Jan. 6, 2022; This date is subject to change until Vascular Cures announces the 2022 deadline
Apply through the CAP

Merit Prizes and Awards

Pathology || American Society for Investigative Pathology Junior Faculty Scholar Awards
What: Recognizes outstanding research being conducted by ASIP Regular and Next-Generation Scientist members who are employed as junior faculty and seeks to promote the participation of these faculty in scientific meetings and conferences
Who should apply: ASIP Regular and Next-Generation Scientist members who have completed a professional degree at least two years and no more than seven (or nine if in clinical training) years prior to submission
Award: Cash award, amount not specified
Deadline: Nov. 30, 2021, 11:59 p.m. PT

Psychology || American Psychological Association Theodore Blau Early Career Award for Outstanding Contribution to Professional Clinical Psychology
What: Honors a clinical psychologist for professional accomplishments in clinical psychology
Who should apply: Psychologists who are no more than 10 years postdoctoral degree; self-nomination is permitted
Award: $4,000
Deadline: Dec. 1, 2021

New this week!

Multidisciplinary || NOSTER and Science Microbiome Prize
What: Rewards innovative research by young investigators working on the functional attributes of the microbiota of any organism that has potential to contribute to our understanding of human or veterinary health and disease or to guide therapeutic interventions
Who should apply: Researchers younger than thirty-five who have received their degree in the last 10 years; work submitted for consideration must have been performed in the past three years
Award: $25,000
Deadline: Jan. 24, 2022

Neuroscience || Brain Sciences 2022 Young Investigator Awards
What: Honors three young investigators in recognition of their excellence in the field of

Hayden James: $7,000
Sarah Smith: $7,000
Emily Davis: $7,000

Deadline: Dec. 1, 2021
neuroscience

Who should apply: PhDs who will be under 35 years of age by the deadline, have produced groundbreaking research and made a significant contribution to the advancement of neuroscience and are nominated by senior scientists

Award: Approximately $1,644.46 (amount converted from Swiss Francs)
Deadline: Jan. 31, 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.

Neuroscience || WITH Foundation COVID-19 Response Fund
What: Supports service delivery models that address the needs of adults with intellectual and developmental disabilities affected by long-haul COVID-19
Who should apply: Healthcare institutions and providers that are developing resources related to addressing the needs of adults with I/DD experiencing long-haul COVID
Award: Up to $50,000/not specified
Deadline: Nov. 30, 2021, 5 p.m. PT

NIH Federal Opportunities

This week the NIH released funding opportunities concerning newborns, gene-based therapy and technology transfer. We’ve highlighted some opportunities of potential interest below.

Neuroscience || NINDS Translational Efforts to Advance Gene-based Therapies for Ultra-Rare Neurological and Neuromuscular Disorders (U01 - Clinical Trial Optional)
What: Supports the development of a promising clinical candidate for ultra-rare neurological or neuromuscular disorders with robust biological rationale and demonstrated proof of concept data for the intended approach in a model system relevant to a specified patient population
Who should apply: Anyone with a research interest in ultra-rare neurological or neuromuscular disorders
Award: Not limited/up to two years
Deadline: LOI due: Nov. 22, 2021 (LOI not required but highly encouraged); Application due: Dec. 22, 2021, 5 p.m. PT

Neuroscience || NINDS Ultra-Rare Gene-based Therapy (URGenT) Network Resource Access (X01, Clinical Trial Not Allowed)
What: Funding for a mechanism to access contract research/medical organizations and subject matter experts within the NINDS Ultra-Rare Gene-based Therapy Network to support planning, manufacturing and limited nonclinical therapeutic development efforts
Who should apply: Anyone with an interest in supporting the NINDS Ultra-Rare Gene-based Therapy Network
Award: Not applicable; funds are not awarded via the X01 mechanism/up to two years
Deadline: LOI due: Dec. 22, 2021 (LOI not required but highly encouraged); Application due: Jan. 22, 2022, 5 p.m. PT

Multidisciplinary || NHLBI Notice of Special Interest (NOSI): Heart, Lung, Blood and Sleep Focused Ancillary Studies to Large Ongoing Clinical Studies (Revised)
What: Supports expand the breadth of scientific research on the clinical course, prevention and treatment of diseases within the mission of the National Heart, Lung, and Blood Institute by leveraging ongoing clinical research studies through ancillary studies
Who should apply: Basic scientists and clinical investigators from academia and industry; junior investigators are also encouraged to take a leading role in clinical research with the support and collaboration of senior investigators
Award: Not limited/up to five years
Deadline: Open from Feb. 5, 2022 through May 8, 2023

Pediatrics || NICHD Innovative Screening Approaches and Therapies for Screenable Disorders in Newborns (R01 - Clinical Trial Optional), (R03 - Clinical Trial Optional) and
**Liquid Biopsy Studies for Early Cancer Detection**

**Nursing || NINR Request for Information (RFI) on the NINR 2022-2026 Strategic Plan Framework**

**Other Federal/State Opportunities**

**Dentistry || Central Oregon Health Council Improving Coordination Between Oral Health and Primary Care**

**Private Opportunities**

**Public Health || Robert Wood Johnson Foundation Transforming Academia for Equity**

**Multidisciplinary || National Academies of Sciences, Engineering, and Medicine Ford Foundation Fellowships**

**Requests for Information**

**Cancer || NCI Request for Information:**

**Seeking Input from Cohort and Biorepository Researchers on Liquid Biopsy Studies for Early Cancer Detection**

**Cancer || NCI Request for Information:**

**Seeking Input from Technology Developers on**

**Administrative Supplements**

**Multidisciplinary || NIEHS and ORWH Notice of Special Interest: Administrative Supplements for Summer Research Experiences for Students and Science Teachers**

**Deadline: R01 due: Feb. 5, 2022, 5 p.m. PT; R03 and R21 due: Feb. 16, 2022, 5 p.m. PT**

**Deadline: Jan. 17, 2022, 11:59 p.m. PT**

**Deadline: Dec. 6, 2021, noon PT**

**Deadline: Dec. 9, 2021, 2 p.m. PT; Dec. 16, 2021, 2 p.m. PT; Jan. 6, 2022, 2 p.m. PT**

**Professional and personally and in turn, be better able to contribute to and expand health equity-related research**

**Who should apply:** Schools of public health and public health programs that have a minimum of 25 public health degrees conferred per year and a faculty-student ratio of 18 students per faculty member (or fewer) with a minimum of 20 percent of teaching faculty in tenure track positions

**Award:** Up to $300,000/up to one and a half years

**Deadline: Dec. 6, 2021, noon PT**

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

**What:** Supports relevant to the development of novel screening approaches and therapeutic interventions for potentially fatal or disabling conditions that have been identified through newborn screening, as well as for high priority genetic conditions where screening may be possible in the near future

**Who should apply:** Anyone with a research interest in screening approaches for screenable conditions in newborns

**Award:** For R01: Not limited/up to five years; For R03: Up to $100,000/up to two years; For R21: Up to $275,000/up to two years

**Deadline: R01 due: Feb. 5, 2022, 5 p.m. PT; R03 and R21 due: Feb. 16, 2022, 5 p.m. PT**

**What:** Funding to increase the percentage of PacificSource (Central Oregon CCO) Medicaid members, at any age, who received both an annual wellness visit by a Primary Care Provider and a preventive dental visit by a member of the Oral Health Care Team by 10 percentage points

**Who should apply:** Dentistry researchers whose projects would take place within Central Oregon

**Award:** Up to $125,000/multi-year projects will be considered but no limit listed

**Deadline: Jan. 17, 2022, 11:59 p.m. PT**

**What:** Supports research to unpack, understand and shape the contextual and intervening conditions necessary for underrepresented scholars to thrive

**Who should apply:** Dependent upon award

**Award:** Between $28,000 and $81,000/between one and three years

**Deadline: Dissertation and Postdoctoral applications due: Dec. 9, 2021, 2 p.m. PT; Predoctoral applications due: Dec. 16, 2021, 2 p.m. PT; Supplementary materials due: Jan. 6, 2022, 2 p.m. PT**
Surgery || American Society of Breast Surgeons Foundation Grants
What: Supports activities focused on and related to patient breast care and patient education and research; two award types offered: Education, Community Outreach and Research Grants and Arnold P. Gold Foundation Humanism in Medicine Awards
Who should apply: For Humanism in Medicine Awards, ASBrS Foundation members who U.S. or Canada residents; for Research Grants, non-members who study breast disease can apply
Award: Up to $5,000/not specified
Deadline: Dec. 13, 2021, 8:59 p.m. PT

HIV/AIDS || HIV Medicine Association HIV Clinical Fellowship Program
What: Supports physicians who aim to gain HIV clinical experience by working with medically underserved patient populations
Who should apply: MDs and Dos who are U.S. residents and can demonstrate their intent to practice in the U.S. and to provide care to medically underserved populations
Award: Either a stipend based on the PGY-4 salary level for their training institution for full-time fellows or a pro-rated stipend for half-time fellows/one year
Deadline: Dec. 13, 2021

Otolaryngology || American Academy of Otolaryngology-Head and Neck Surgery 2022 CORE Funding Opportunities
What: Supports head and neck and otolaryngology research through numerous funding mechanisms, including opportunities from the American Head and Neck Society, the American Rhinologic Society and the American Society of Pediatric Otolaryngology
Who should apply: Dependent upon funding mechanism
Award: Between $10,000 and $80,000/between one and three years
Deadline: Deadlines on Dec. 15 and 17 and Jan. 15 and 18

Cancer || A Breath of Hope Lung Foundation Peg’s Fight for Life Research Award
What: Supports clinical investigator working in the field of lung cancer addressing major questions about common mutated lung cancers
Who should apply: Investigators who hold a doctoral degree and are employed by a U.S. research institution with special consideration to early career investigators
Award: Up to $150,000/up to two years
Deadline: LOI due: Dec. 15, 2021; Full proposal due: March 15, 2022, 9:59 p.m. PT

Application due: Nov. 19, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
Interventions for Stigma Reduction to Improve HIV/AIDS Prevention, Treatment and Care in Low- and Middle- Income Countries (R01 - Clinical Trial Optional)
LOI due: Nov. 20, 2021 (LOI not required but highly encouraged);
Application due: Dec. 20, 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

Neuroscience || Multiple NIH Organizations
BRAIN Initiative: Targeted BRAIN Circuits Projects- TargetedBCP (R01 Clinical Trial Not Allowed)
Application due: Nov. 23, 2021, 5 p.m. PT

Infectious Disease || NSF Ecology and Evolution of Infectious Diseases (EEID)
Deadline: Nov. 24, 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)
Application due: Nov. 29, 2021, 5 p.m. PT

Neuroscience || NICHD Learning Disabilities Innovation Hubs (P20 Clinical Trial Optional)
Application due: Nov. 30, 2021, 5 p.m. PT
December 2021

**Genomics** || NHGRI Genome Research Experiences to NHGRI Attract Talented Undergraduates into the Genomics Field to Enhance Diversity (R25 Clinical Trial Not Allowed) Application due: Dec. 1, 2021, 5 p.m. PT

**NOTE:** OHSU would need to participate as a partner organization, not as lead

**Multidisciplinary** || NHLBI, NIAAA and NIDA HEAL initiative: Pharmacotherapies to Reverse Opioid Overdose Induced Respiratory Depression Without Central Opioid Withdrawal (Target Validation and Candidate Therapeutic Development) (UG3/UH3 Clinical Trials Not Allowed) Application due: Dec. 3, 2021, 5 p.m. PT

**Multidisciplinary** || NIMH Expanding Differentiated Care Approaches for Adolescents Living with HIV (R01 Clinical Trial Optional) and (R34 Clinical Trial Optional) LOI due: Dec. 6, 2021 (LOI not required but highly encouraged); Application due: Jan. 6, 2022, 5 p.m. PT

**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) 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) Application due: Dec. 8, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations American Women: Assessing Risk Epidemiologically (AWARE) (R01 Clinical Trial Optional) Application due: Dec. 9, 2021, 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) Application due: Dec. 9, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations HEAL Initiative: Advancing Health Equity in Pain Management (R61/R33 Clinical Trial Required) Application due: Dec. 9, 2021, 5 p.m. PT

**Multidisciplinary** || Multiple NIH Organizations NIH Blueprint for Neuroscience Research Short Courses in Neurotherapeutics Development (R25 Clinical Trial Not Allowed) Application due: Dec. 9, 2021, 5 p.m. PT

**Obstetrics and Gynecology** || NICHD and ORWH Pelvic Floor Disorders Network (UG1 Clinical Trial Required) Application due: Dec. 9, 2021, 5 p.m. PT

**Mental Health** || NIMH Effectiveness and Implementation Research for Post-Acute Interventions to Optimize Long-Term Mental Health Outcomes in Low- and Middle-Income Countries (R34 Clinical Trial Optional) Application due: Dec. 9, 2021, 5 p.m. PT

**Cancer** || NCI Integrating Biospecimen Science Approaches into Clinical Assay Development (U01 Clinical Trial Not Allowed) LOI due: Dec. 11, 2021 (LOI not required but highly encouraged); Application due: Jan. 11, 2022, 5 p.m. PT

**Substance Use** || NIDA Mechanism for Time-Sensitive Drug Abuse Research (R21 Clinical Trial Optional) LOI due: Dec. 11, 2021 (LOI not required but highly encouraged); Application due: Jan. 11, 2022, 5 p.m. PT

**Neuroscience** || NIH Common Fund SPARC Human Open Research Neural Engineering Technologies (HORNET) Initiative (U41 Clinical Trial Not Allowed) LOI due: Dec. 13, 2021 (LOI not required but highly encouraged); Application due: Jan. 12, 2022, 5 p.m. PT

**Infectious Disease** || NIAID Systems Biology for Infectious Diseases (U19 Clinical Trial Not Allowed) LOI due: Dec. 14, 2021 (LOI not required but highly encouraged); Application
due: Jan. 14, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations

HEAL Initiative: Pragmatic and Implementation Studies for the Management of Sickle Cell Disease Pain (UG3/UH3, Clinical Trials Optional) Application due: Dec. 15, 2022, 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) Application due: Dec. 15, 2021, 5 p.m. PT

January 2022

Environmental Health || NIEHS Virtual Consortium for Translational/Transdisciplinary Environmental Research (ViCTER) (R01 Clinical Trial Optional) LOI due: Jan. 1, 2022 (LOI not required but highly encouraged); Application due: Feb. 1, 2022, 5 p.m. PT

Neuroscience || NINDS Clinical Trial Readiness for Functional Neurological Disorders (U01 Clinical Trial Optional) LOI due: Jan. 5, 2022 (LOI not required but highly encouraged); Application due: Feb. 5, 2022, 5 p.m. PT

Infectious Disease || NIAID Identification and Characterization of Persistence Mechanisms of Select Protozoan Pathogens (R01 Clinical Trial Not Allowed) LOI due: Jan. 8, 2022 (LOI not required but highly encouraged); Application due: Feb. 8, 2022, 5 p.m. PT

Immunology || NIAID Development of Microbiome-Related Approaches for Diagnosis/Mitigation/Treatment of Radiation Injuries (U01 Clinical Trial Not Allowed) LOI due: Jan. 9, 2022 (LOI not required but highly encouraged); Application due: Feb. 9, 2022, 5 p.m. PT

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

Infectious Disease || NIAID Advancing Group A Streptococcus Vaccine Discovery (R01 Clinical Trial Not Allowed) LOI due: Jan. 18, 2022 (LOI not required but highly encouraged); Application due: Feb. 18, 2022, 5 p.m. PT

Mental Health || NIMH Enhanced Interpersonal Focused Strategies for Suicide Prevention Interventions (R34 Clinical Trial Required) LOI due: Jan. 18, 2022 (LOI not required but highly encouraged); Application due: Feb. 18, 2022, 5 p.m. PT

Biology || NSF Research and Mentoring for Postbaccalaureates in Biological Sciences (RaMP) Deadline: Jan. 20, 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

Multidisciplinary || AHRQ and CQuIPS Large Health Services Research Demonstration and Dissemination Projects for Combating Antibiotic-Resistant Bacteria (CARB)(R18) and Large Research Projects for Combating Antibiotic-Resistant Bacteria (CARB) (R01) Deadline: R18 due: Jan. 25, 2022, 5 p.m. PT; R01 due: Feb. 5, 2022, 5 p.m. PT

Biology || NSF Dark Dimensions of the RNA Regulome (D2R2) Preliminary proposal due: Jan. 31, 2022, 5 p.m. PT; Full proposal due: Aug. 31, 2022, 5 p.m. PT

February 2022

Neuroscience || NIA Cell-Specific Impact of Liquid-Liquid Phase Separation in Aging and AD/ADDR (R21 Clinical Trial Not Allowed) LOI due: Feb. 1, 2022 (LOI not required but highly encouraged); Application due: March 3, 2022, 5 p.m. PT

Neuroscience || NIA and NINDS Role of Astrocytes in Degeneration of the Neurovascular Unit in AD/ADDRs (R01 Clinical Trial Not Allowed) Deadline: Feb. 4, 2022, 5 p.m. PT

Aging || NIA Transition to Aging Research for Predoctoral Students (F99/K00 Clinical Trial Not Allowed) Deadline: Feb. 3, 2022, 5 p.m. PT

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

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

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 Clinical Characterization of Cancer Therapy-induced Adverse Sequelae and Mechanism-based Interventional Strategies (R01 Clinical Trial Optional) Deadline: Feb. 5, 2022, 5 p.m. PT

Cancer || NCI Modulating Human Microbiome Function to Enhance Immune Responses Against Cancer (R01 Clinical Trial Not Allowed) and (R21 Clinical Trial Not Allowed) Deadline: R01 due: Feb. 5, 2022, 5 p.m. PT; R21 due: Feb. 16, 2022, 5 p.m. PT

Multidisciplinary || NCI and NHLBI Notice of Special Interest (NOSI): Improving Outcomes in Cancer Treatment-Related Cardiotoxicity Deadline: Open from Feb. 5, 2022 through Nov. 6, 2024

Multidisciplinary || NCI, NHLBI and NICHD Notice of Special Interest (NOSI): Dietary, Physical Activity, Sedentary Behavior and Sleep Assessment Methodologies Among Infants and Young Children (Birth to 5 years) through Adults Deadline: Open from Feb. 5, 2022 through May 8, 2023
Multidisciplinary ‖ NCI, NIDCR and NIMHD Notice of Special Interest (NOSI): Biologic Factors Underlying Dental, Oral, and Craniofacial Health Disparities Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025

Multidisciplinary ‖ NHLBI, NIA and NINDS Notice of Special Interest (NOSI): Promoting research to understand vascular contributions to cognitive impairment and dementia (VCID) Deadline: Open from Feb. 5, 2022 through May 8, 2025

Neuroscience ‖ NIA and NINDS Prodromal Synaptic and Circuit Changes that Contribute to AD/ADRD Onset and Progression (R01 Clinical Trial Not Allowed) Deadline: Feb. 5, 2022, 5 p.m. PT

Multidisciplinary ‖ NIMH Mood and Psychosis Symptoms during the Menopause Transition (R01 Clinical Trial Optional) and (R21 Clinical Trial Optional) Deadline: R01 due: Feb 5, 2022; R21 due: Feb. 16, 2022, 5 p.m. PT

Neuroscience ‖ NINDS Notice of Special Interest: Biomarker Discover and Validation in Functional Neurological Disorders Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025

Cancer ‖ NCI Research Specialist (Clinician Scientist) Award (R50 Clinical Trial Not Allowed) Deadline: Feb. 8, 2021, 5 p.m. PT

Neuroscience ‖ NIA and NINDS Clinical Relevance of the Linkage between Environmental Toxicant Exposures and Alzheimer’s Disease and Related Dementias (R01 Clinical Trial Not Allowed) LOI due: Feb. 11, 2022 (LOI not required but highly encouraged); Application due: March 11, 2022, 5 p.m. PT

Aging ‖ NIA Career Transition Award (K22 Independent Clinical Trial Not Allowed) Deadline: Feb. 12, 2022, 5 p.m. PT

Immunology ‖ NIAID Notice of Special Interest (NOSI): Leveraging Microbial Exposure for Improving Mouse Models of Human Immunity Deadline: Open from Feb. 16, 2022 through Jan. 7, 2025

Pediatrics ‖ NICHD Elucidating the Role of Nutrition in Care and Development of Preterm Infants (R01 Clinical Trial Optional) LOI due: Feb. 28, 2022 (LOI not required but highly encouraged); Application due: March 30, 2022, 5 p.m. PT

Multidisciplinary ‖ NICH and ORWH Promoting Reproductive Health for Adolescents and Adults with Disabilities (R01 Clinical Trial Optional) LOI due: Feb. 28, 2022 (LOI not required but highly encouraged); Application due: March 30, 2022, 5 p.m. PT

March 2022

Cancer ‖ NCI Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed) LOI due: March 22, 2021 (LOI not required but highly encouraged); Application due: April 22, 2022, 5 p.m. PT

May 2022

Cancer ‖ NCI Exploratory Grants in Cancer Control (R21 Clinical Trial Optional) LOI due: May 7, 2022 (LOI not required but highly encouraged); Application due: June 7, 2022, 5 p.m. PT

Mental Health ‖ NIMH Pilot Practice-based Research for Primary Care Suicide Prevention (R34 Clinical Trial Optional) LOI due: May 20, 2022 (LOI not required but highly encouraged); Application due: June 21, 2022, 5 p.m. PT

June 2022

Multidisciplinary ‖ Multiple NIH Organizations Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery (R01 Basic Experimental Studies with Humans Required), (R01 Clinical Trial Required) and (R01 Clinical Trials Not Allowed) Deadline: June 21, 2022, 5 p.m. PT
Cancer || DoD Breast Cancer 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

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

November 2021

Endocrinology || American Diabetes Association Nutrition & Diabetes Innovative Clinical or Translational Science (ICTSN) LOI due: Nov. 22, 2021, 2 p.m. PT; Full proposal due: March 7, 2022, 2 p.m. PT

Endocrinology || American Diabetes Association Nutrition & Diabetes Junior Faculty Development (JDFN) LOI due: Nov. 22, 2021, 2 p.m. PT; Full proposal due: March 7, 2022, 2 p.m. PT

Endocrinology || Pfizer Pediatric Growth Hormone Deficiency Education Deadline: Nov. 23, 2022, 8:59 p.m. PT

Cancer || Astellas and Pfizer Call for Independent Medical Education Grant Applications Oncology – Prostate Cancer Deadline: Nov. 31, 2021

December 2021


Multidisciplinary || American Association of University Women Selected Professions Fellowships Deadline: Dec. 1, 2021, 11:59 p.m. PT


Multidisciplinary || American Society of Transplantation Career Development Grants Deadline: Dec. 1, 2021, 11:59 p.m. PT

Cancer || Cancer Research Institute Clinic and Laboratory Integration Program LOI due: Dec. 1, 2021, Application due: March 1, 2022

Cancer || Damon Runyon Cancer Research Foundation Physician-Scientist Training Award Deadline: Dec. 1, 2021, 1 p.m. PT This organization is on the President’s List; submit a notice of intent form before applying

Cancer || Damon Runyon Cancer Research Foundation Quantitative Biology Fellowship Award Deadline: Dec. 1, 2021, 1 p.m. PT
This organization is on the President's List; submit a notice of intent form before applying.

Medical Libraries || Medical Library Association Naomi C. Broering Latinx Heritage Grant Deadline: Dec. 1, 2021, 9:59 p.m. PT

Medical Libraries || Medical Library Association Research, Development, and Demonstration Project Grant Deadline: Dec. 1, 2021, 9:59 p.m. PT

Cardiology || Myocarditis Foundation Research Grants Deadline: Dec. 1, 2021

Neuroscience || Parkinson's Foundation Research Centers LOI due: Dec. 1, 2021; Application due: March 21, 2021


Surgery || Plastic Surgery Foundation MTF Biologics Allograft Tissue Research Grant Deadline: Dec. 1, 2021

Surgery || Plastic Surgery Foundation Scott Spear Innovation in Breast Reconstruction Research Fellowship Deadline: Dec. 1, 2021, 8:59 p.m. PT

Rheumatology || Rheumatology Research Foundation Rheumatology Future Physician Scientist Award Deadline: Dec. 1, 2021, 2 p.m. PT

Cancer || Rivkin Center for Ovarian Cancer Pilot Study Awards Deadline: Dec. 1, 2021, 2 p.m. PT

Cancer || Rivkin Center for Ovarian Cancer Scientific Scholar Awards Deadline: Dec. 1, 2021, 2 p.m. PT

Nursing || Sigma Jonas Philanthropies Collaborative Research Grant Deadline: Dec. 1, 2021

Nursing || Sigma Rosemary Berkel Crisp Research Award Deadline: Dec. 1, 2021

Nursing || Sigma Small Grants Deadline: Dec. 1, 2021

Cardiology || Amyloidosis Foundation and Pfizer Cardiac Amyloidosis Mentor mATTch pRogram Deadline: Dec. 2, 2021

Multidisciplinary || Pfizer Equity in Access to Rare Disease Clinical Trials Deadline: Dec. 2, 2021

Hematology || DKMS John Hansen Research Grant Deadline: Dec. 3, 2021


Neuroscience || Grass Foundation Fellowships Deadline: Dec. 5, 2021

Neuroscience || McKnight Foundation Technological Innovations in Neuroscience Awards LOI due: Dec. 6, 2021; Application due: April 25, 2021

Neuroscience || Autism Science Foundation Pre- and Postdoctoral Training Awards and Medical Student Gap Year Research Training Awards Deadline: Dec. 7, 2021, 2 p.m. PT

Multidisciplinary || Cystic Fibrosis Foundation Pilot and Feasibility Awards Deadline: Dec. 7, 2021, 2 p.m. PT

Multidisciplinary || Cystic Fibrosis Foundation Research Grants Deadline: Dec. 7, 2021, 2 p.m. PT

Nephrology || American Society of Nephrology Ben J. Lipps Research Fellowship Program Deadline: Dec. 8, 2021, 11 a.m. PT

Nephrology || American Society of Nephrology Pre-Doctoral Fellowship Award Program Deadline: Dec. 8, 2021, 11 a.m. PT

Nephrology || American Society of Nephrology William and Sandra Bennett Clinical Scholars Program Deadline: Dec. 8, 2021, 11 a.m. PT

Neuroscience || Michael J. Fox Foundation Edmond J. Safra Fellowship in Movement
Disorders

Psychiatry

Psychiatry ● Misophonia Research Fund
Research Grants LOI due: Dec. 10, 2021; Full proposal due: March 11, 2022

Neuroscience

Neuroscience ● Tourette Association of America Young Investigator Award
Preproposal due: Dec. 11, 2021; Full proposal due: Feb. 1, 2022

Cancer

Cancer ● The ASCO Foundation Conquer
Cancer Advanced Clinical Research Award (ACRA) for Diversity and Inclusion in Breast Cancer Research LOI due: Dec. 14, 2021, 8:59 p.m. PT; Application due: Jan. 31, 2022, 8:59 p.m. PT

Cancer ● The ASCO Foundation Conquer
Cancer Research Professorship for Diversity and Inclusion in Breast Cancer LOI due: Dec. 14, 2021, 8:59 p.m. PT; Application due: Jan. 31, 2022, 8:59 p.m. PT

Orthopedics

Orthopedics ● Orthopaedic Research and Education Foundation Research Grants
Deadline: Etiology of Hip Osteoarthritis Grants and Treatment of Osteoarthritis Research Grants LOIs due Dec. 15, 2021; all other grants due either Jan. 15 or Feb. 21, 2022

Infectious Disease

Infectious Disease ● Pfizer Antimicrobial Stewardship (AMS) Programs to Address Health Inequities arising from Socioeconomic Disparities in USA, Europe, Japan, South Korea, Australia and New Zealand Deadline: Dec. 15, 2021, 2 p.m. PT

Obstetrics and Gynecology

Obstetrics and Gynecology ● Pfizer and Myovant Sciences Management of Endometriosis Deadline: Dec. 15, 2021, 8:59 p.m. PT

Pulmonology

Pulmonology ● American Lung Association Allergic Respiratory Diseases Research Award Deadline: Dec. 16, 2021, 8:59 p.m. PT

Pulmonology ● American Lung Association Innovation Award Deadline: Dec. 16, 2021, 8:59 p.m. PT

Nephrology

Nephrology ● American Kidney Fund Clinical Scientist in Nephrology (CSN) Fellowship Deadline: Dec. 17, 2021

Cancer ● Alex’s Lemonade Stand Foundation RUNX1 Early Career Investigator Program Deadline: Dec. 20, 2021, 5 p.m. PT

Multidisciplinary

Multidisciplinary ● Pfizer Multidisciplinary Gene Therapy Education - Recombinant Adeno-Associated Virus (rAAV) Deadline: Dec. 21, 2022, 8:59 p.m. PT

January 2022

Multidisciplinary ● Doris Duke Charitable Foundation Physician Scientist Fellowship Deadline: Jan. 7, 2022, noon PT
ю This organization is on the President’s List;
ю submit a notice of intent form before applying

Multidisciplinary ● Pfizer 2021/2022 Global Cachexia ASPIRE Deadline: Jan. 7, 2022, 8:59 p.m. PT

Cancer ● The ASCO Foundation Conquer
Cancer Young Investigator Award Deadline: Jan. 10, 2022, 8:59 p.m. PT

Cancer ● HESI THRIVE Making Cancer Patient Quality of Life an Active Research Priority LOI due: Jan. 10, 2022; Application due: March 14, 2022

Dermatology

Dermatology ● National Psoriasis Foundation Research Funding Deadline: Jan. 21, 2022, 5 p.m. PT

February 2022

Gastroenterology ● Pfizer 2022 Inflammatory Bowel Disease (IBD) Fellowship Deadline: Feb. 7, 2022, 8:59 p.m. PT
Cardiology || Abbott Fellowship Program Grants Deadline: March 1, 2021

Hematology || Pfizer 2022 Global Hemophilia ASPIRE Deadline: March 1, 2022, 8:59 p.m. PT

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: 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

Multidisciplinary || Robert Wood Johnson Foundation Pioneering Ideas: Exploring the Future to Build a Culture of Health Deadline: Rolling

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

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