OHSU Funding Alerts:
Week of September 24, 2020

Internal Opportunities

New this week!

**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 2021

**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 $130,235 per year/duration not specified

**Deadline:** Nov. 20, 2020, 4 p.m. PT

**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

**Featured Opportunities**

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

**What:** Encourages and retains outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer researchers

**Who should apply:** Graduate students in the third or fourth year of a mentored PhD or equivalent research degree program in the biomedical, behavioral or clinical sciences; more information available in the FOA

**Award:** Support through stipends, tuition, salary and fringe benefits, indirect costs and more for up to six years; specific budgeting details in FOA

**Deadline:** Internal submission due: Sept. 25, 2020; Application due: Nov. 18, 2020

**Apply through the limited submissions portal**

**Multidisciplinary || University of Pittsburgh Dickson Prize in Medicine**

**What:** Honors scientists who are actively engaged in innovative biomedical research that is worthy of significant and broad attention

**Who should apply:** Investigators who are at an especially productive point currently and whose research is or will be so influential that it deserves major recognition now

**Award:** $50,000

**Deadline:** Oct. 16, 2020
institutions for their high potential and strong interest in pursuing careers as independent cancer researchers

Who should apply: Graduate students in the third or fourth year of a mentored PhD or equivalent research degree program in the biomedical, behavioral or clinical sciences; more information available in the FOA

Award: Support through stipends, tuition, salary and fringe benefits, indirect costs and more for up to six years; specific budgeting details in FOA

Deadline: Internal submission due: Sept. 25, 2020; Application due: Nov. 18, 2020
Apply through the limited submissions portal

Pediatrics | NIEHS Collaborative Centers in Children's Environmental Health Research and Translation (P2C Clinical Trial Optional)

What: Funding for centers that aim to develop effective strategies to translate key children's environmental health research findings to relevant stakeholders in the community, academia and practice

Who should apply: PIs must have externally-funded active CEH grants or contracts within the three most recently completed fiscal years; more detailed eligibility information is in the FOA

Award: Up to $2.5 million/up to five years
Deadline: Internal submission due: Sept. 25, 2020; LOI due: Oct. 23, 2020 (LOI not required but highly encouraged); Application due: Nov. 23, 2020, 5 p.m. PT
Apply through the limited submissions portal

Multidisciplinary | Blavatnik Family Foundation 2021 National Awards

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

Who should apply: Investigators who were born in or after 1979, have a tenured or tenure-track academic faculty position and currently conduct research as a principal investigator in one of the disciplinary categories

Award: $250,000 in unrestricted funds
Deadline: Internal submission due: Sept. 28, 2020, 11:59 p.m. PT; Application due: Oct. 28, 2020
Apply through the limited submissions portal

Mental Health | American Psychological Foundation Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship

What: Supports graduate research projects and scholarships in child psychology in order to nurture young scholars for psychological careers

Who should apply: Psychological scholars with a research interest in child psychology who have completed doctoral candidacy at the time of application

Award: Up to $25,000 per year/one year
Deadline: Internal submission due: Oct. 1, 2020, 11:59 p.m. PT; Application due: Nov. 15, 2020
Apply through the limited submissions portal

Deadline updated

Multidisciplinary | Gordon and Betty Moore Foundation 2021 Moore Inventor Fellows

What: Supports outstanding inventors and innovators who harness science and technology to enhance the conduct of scientific research, strengthen environmental conservation or improve the experience and outcomes of patient care

Who should apply: Faculty, research scientists, postdocs or other full-time staff within 10 years past receiving their terminal degree

Award: $675,000/three years
Apply through the limited submissions portal

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

Neuroscience | NIMH and NINDS NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)

What: Supports educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in neuroscience research

Who should apply: PIs who have a full-time appointment at the applicant institution and should have research, teaching and/or academic administrative experience
Award: Up to $1.25 million/five years
Deadline: Internal submission due: Oct. 2, 2020; LOI due: Dec. 25, 2020 (LOI not required but highly encouraged); Application due: Jan. 25, 2021, 5 p.m. PT

Apply through the limited submissions portal

Occupational Health || NIOSH Centers of Excellence for Total Worker Health® (U19)
What: Supports the creation of Centers of Excellence for Total Worker Health to develop and conduct a broad range of multidisciplinary research, intervention, outreach and education, and evaluation activities that advance the overall safety, health and well-being of the diverse population of workers in our nation
Who should apply: Anyone with a research interest in worker health and safety
Award: Up to $7 million/five years

Apply through the limited submissions portal

Merit Prizes and Awards

New this week!
Cancer || National Foundation for Cancer Research Szént-Györgyi Prize for Progress in Cancer Research
What: Honors scientists who have made an original discovery or breakthrough in scientific understanding that has led to better prevention, earlier diagnosis or new treatments for patients with cancer
Who should apply: Anyone whose research discovery has had a lasting impact on the cancer field with a high direct impact of saving people’s lives; self-nominations are not allowed
Award: $30,000
Deadline: Oct. 15, 2020

Medical Examining || National Board of Medical Examiners Hubbard Award
What: Recognizes significant and sustained contributions to the pursuit of excellence in the assessment of medical education
Who should apply: Medical examiners with a record of contribution and development of evaluation methods
Award: Not listed
Deadline: Oct. 16, 2020

New this week!
Multidisciplinary || University of Pittsburgh Dickson Prize in Medicine
What: Honors scientists who are actively engaged in innovative biomedical research that is worthy of significant and broad attention
Who should apply: Investigators who are at an especially productive point currently and whose research is or will be so influential that it deserves major recognition now
Award: $50,000
Deadline: Oct. 16, 2020

Neurology || National Multiple Sclerosis Society and the American Academy of
Neurology John Dystel Prize
What: Recognizes outstanding contributions to research in the understanding, treatment or prevention of multiple sclerosis
Who should apply: Investigators who are actively engaged in basic or clinical research related to multiple sclerosis
Award: $15,000
Deadline: Oct. 21, 2020

Infectious Disease || Warren Alpert Foundation Prize
What: Recognizes scientists whose scientific achievements have led to the prevention, cure or treatment of human diseases or disorders
Who should apply: Physicians and scientists whose work has contributed to disease prevention; self-nominations are not allowed
Award: $500,000
Deadline: Nov. 3, 2020

NIH Federal Opportunities
This week the NIH released funding opportunities concerning respiratory distress, research education and drug development. We’ve highlighted some opportunities of potential interest below.

Multidisciplinary || Multiple NIH Organizations HEAL Initiative: Non-addictive Analgesic Therapeutics Development [Small Molecules and Biologics] to Treat Pain (UG3/UH3 Clinical Trial Optional)
What: Supports preclinical optimization and development of safe, effective and non-addictive small molecule and biologic therapeutics to treat pain
Who should apply: Anyone with a research interest in the optimization and development of small molecule and biologic hits/leads
Award: Not limited/up to five years
Deadline: LOI due: Oct. 7, 2020 (LOI not required but highly encouraged); Application due: Nov. 18, 2020, 5 p.m. PT

Cardiology || NHLBI HeartShare: Next-Generation Phenomics to Define Heart Failure Subtypes (U01 Clinical Trial Not Allowed) and Data Translation Center (U54 Clinical Trial Not Allowed)
What: Supports Clinical Centers that will recruit and retain heart failure patients, comparators, and controls and a Data Translation Center that will be responsible for overall project coordination; program goal is to conduct large-scale analysis of phenotypic data, images, and omics from patients with heart failure with preserved ejection fraction in order to characterize mechanisms of disease and identify therapeutic targets
Who should apply: Anyone with a research interest in phenomics and heart failure
Award: For Clinical Centers: Up to $1 million/up to five years; For Data Translation Center: Up to $12.225 million/up to five years
Deadline: LOI due: Nov. 7, 2020 (LOI not required but highly encouraged); Application due: Dec. 7, 2020, 5 p.m. PT

Cancer || NCI Cancer Intervention and Surveillance Modeling Network (CISNET) Incubator Program for New Cancer Sites (U01 Clinical Trial Not Allowed)
What: Funding to expand comparative simulation modeling approaches developed by CISNET to new cancer organ sites beyond the sites which have been previously funded (breast, colorectal, prostate, lung, esophageal and cervical); this FOA is open to any cancer organ site beyond these sites
Who should apply: Teams of multiple PIs; one PI would be expected for each modeling group, and one of these PIs would also be responsible for the coordinating center
Award: Up to $3.35 million/up to five years
Deadline: LOI due: Dec. 20, 2020 (LOI not required but highly encouraged); Application due: Jan. 20, 2021, 5 p.m. PT

Biomedical || NLM Computational Approaches to Curation at Scale for Biomedical Research Assets (R01 Clinical Trial Not Allowed)
What: Funding to accelerate the availability of and access to secure, complete data sets and computational models that can serve as the basis of transformative biomedical discoveries by improving the speed and scope of the curation processes
Who should apply: Anyone with a research interest in access to data sets and biomedical research
Award: Up to $1 million/up to four years
Deadline: LOI due: Jan. 5, 2021 (LOI not required but highly encouraged); Application due: Feb. 5, 2021, 5 p.m. PT

**Multidisciplinary || Multiple NIH Organizations**  
**BRAIN Initiative: Pilot resources for brain cell type-specific access and manipulation across vertebrate species (U01 Clinical Trial Not Allowed)**  
**What:** Supports the development of technologies, production efforts and dissemination resources for a cell type-specific armamentarium to study brain function across species  
**Who should apply:** Anyone with a research interest in resource development and brain function  
**Award:** Not limited/up to three years  
**Deadline: LOI due: Jan. 11, 2021 (LOI not required but highly encouraged); Application due: Feb. 11, 2021, 5 p.m. PT**

**Special NIH Opportunities**

**Multidisciplinary || NIH Loan Repayment Programs**  
**What:** Repays up to $50,000 annually of a researcher’s qualified educational debt in return for a commitment to engage in NIH mission-relevant research  
**Who should apply:** Anyone interested in pursuing research that aligns with the NIH’s mission; [detailed eligibility information in program guidelines](#)  
**Award:** Up to $100,000 in debt repayment/two year contract  
**Deadline: Nov. 20, 2020**

**Private Opportunities**

**Neurology || Alzheimer’s Drug Discovery Foundation Neuroimaging and CSF Biomarker Development Program**  
**What:** Supports research on developing novel PET ligands for clinical use, supporting novel CSF biomarkers and validating established MRI approaches in larger cohorts  
**Who should apply:** Anyone with a research interest in Alzheimer’s, neuroimaging and biomarkers  
**Award:** Up to $600,000/typically one year  
**Deadline: LOI due: Oct. 19, 2020, 5 p.m. PT**

**Gastroenterology || Kenneth Rainin Foundation Innovator Awards**  
**What:** Supports scientists worldwide who embrace novel, untested ideas with the potential to advance the study of Inflammatory Bowel Disease  
**Who should apply:** Faculty or equivalent with a research interest in IBD  
**Award:** Up to $150,000/one year  
**Deadline: LOI due: Oct. 19, 2020, 5 p.m. PT**

**Nursing || American Association of Critical-Care Nurses Impact Research Grant**  
**What:** Supports inquiry and systematic research on the impact of family presence, influencing nurse certification, and implementing standards for healthy work
environments for critically ill patients

**Who should apply:** AACN members who have a master's degree or have completed candidacy requirements in a BSN-to-PhD or DNP program

**Award:** Up to $50,000/not specified

**Deadline:** Oct. 30, 2020

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**Nursing || American Association of Critical-Care Nurses and Sigma Theta Tau International Critical Care Grant**

**What:** Supports research relevant to high acuity and critical care nursing practice and address one or more of AACN’s research priority areas

**Who should apply:** AACN or Sigma Theta Tau members who have a master’s degree or have completed candidacy requirements in a BSN-to-PhD or DNP program

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

**Deadline:** Oct. 30, 2020

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**HIV/AIDS || CIPHER Grant Programme**

**What:** Supports research projects focused on service delivery for HIV and related co-infections for pediatric and adolescent populations in resource-limited settings, including research on the impact of the COVID-19 pandemic on service delivery and community interventions aimed at improving outcomes along the HIV cascade

**Who should apply:** Early stage investigators who received their terminal research degree within ten years; PIs who have previously received a non-training research grant exceeding $30,000 are ineligible

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

**Deadline:** LOI due: Oct. 30, 2020, 9 a.m. PT; Application due: Jan. 27, 2021, 9 a.m. PT

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**Ophthalmology || Foundation Fighting Blindness Program Project Award**

**What:** Supports cross-disciplinary investigators to drive collaborative retinal degenerative disease research efforts and enable studies that are too large or technically complex for a single investigator to undertake and to address current knowledge and/or therapeutic gaps

**Who should apply:** Investigators with a faculty position or equivalent

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

**Deadline:** LOI due: Nov. 12, 2020, 8:59 p.m. PT; Application due: April 1, 2021, 8:59 p.m. PT

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**Multidisciplinary || Doris Duke Charitable Foundation Clinical Scientist Development Award**

**What:** Supports physician scientists to conduct a clinical research project to improve human health, enable research time protection and facilitate mentorship relations in a supportive institutional environment

**Who should apply:** Full-time instructors and assistant professors who were appointed between Dec. 1, 2016 and Dec. 1, 2019; additional eligibility information in program announcement

**Award:** $495,000/three years

**Deadline:** Pre-proposal due: Nov. 13, 2020, noon PT; Application due: March 12, 2021, noon PT

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**Multidisciplinary || Foundation for a Smoke-free World COVID-19, Smoking, and Nicotine Research**

**What:** Supports pre-clinical, clinical and epidemiological studies to better understand the associations between smoking and/or nicotine use and COVID-19 infection and outcomes

**Who should apply:** Interdisciplinary teams with a proven track record suitable for the area of research proposed

**Award:** Up to $500,000/up to one year

**Deadline:** Dec. 15, 2020, 5 a.m. PT

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**Previously Published Opportunities**

**Federal**

**September**

**Multidisciplinary || Multiple NIH Organizations Biomedical Data Repository (U24 - Clinical Trials Not Allowed) Deadline: Sept. 25, 2020, 5 p.m. PT**

**Multidisciplinary || Multiple NIH Organizations Biomedical Knowledgebase (U24 - Clinical Trials Not Allowed) Deadline: Sept. 25, 2020, 5 p.m. PT**

**Substance Abuse || NIDA Core "Center of Excellence" Grant Program (P30 Clinical Trial**
Multidisciplinary || NIGMS National Institute of General Medical Sciences Predoctoral Institutional Research Training Grant (T32 - Clinical Trial Not Allowed) Deadline: Sept. 25, 2020, 5 p.m. PT

Multidisciplinary || NCI and NIA Aging, Cancer-Initiating Cells, and Cancer Development (U01 Clinical Trial Not Allowed) LOI due: Sept. 27, 2020 (LOI not required but highly encouraged); Application due: Oct. 27, 2020, 5 p.m. PT

Multidisciplinary || NIA and NINDS Mechanisms of Pathological Spread of Abnormal Proteins in LBD and FTD (R01 Clinical Trial Not Allowed) LOI due: Sept. 27, 2020 (LOI not required but highly encouraged); Application due: Oct. 27 2020, 5 p.m. PT

Cancer || NCI Metastasis Research Network (US4 Clinical Trial Not Allowed) Application due: Sept. 28, 2020, 5 p.m. PT

Genetics || NCI and NHGRI Investigator-Initiated Research on Genetic Counseling Processes and Practices (R01 Clinical Trial Optional) and (R21 Clinical Trial Not Allowed) LOI due: Sept. 28, 2020 (LOI not required but highly encouraged); Application due: Oct. 28, 2020, 5 p.m. PT

Biomedical || NIH ORIP Animal and Biological Resource Centers (P40) (Clinical Trials Not-Allowed) Deadline: Sept. 28, 2020, 5 p.m. PT

Material Resource Centers (P40) (Clinical Trials Not-Allowed) Deadline: Sept. 28, 2020, 5 p.m. PT

Substance Abuse || NINDS Exploratory Grant Program in Parkinson’s Disease Research (P20 - Clinical Trial Optional) Application due: Sept. 28, 2020, 5 p.m. PT

Substance Abuse || NINDS Morris K. Udall Centers of Excellence for Parkinson’s Disease Research (P50 - Clinical Trial Optional) Application due: Sept. 28, 2020, 5 p.m. PT

Cancer || NCI Visualization Methods and Tools Development for Enhancing Cancer Moonshot Data (R33 Clinical Trial Not Allowed) LOI due: Sept. 30, 2020 (LOI not required but highly encouraged); Application due: Oct. 30, 2020, 5 p.m. PT

Drug Abuse || 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. 30, 2020 (LOI not required but highly encouraged); Application due: Oct. 30, 2020, 5 p.m. PT

Multidisciplinary || NIH Common Fund Director’s Awards: Transformative Research Awards Deadline: Sept. 30, 2020, 5 p.m. PT

October

Neurology || NIA Network for Identification, Evaluation, and Tracking of Older Persons with Superior Cognitive Performance for Their Chronological Age (U19 Clinical Trial Not Allowed) Oct. 1, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61/R33 Clinical Trial Optional) Application due: Oct. 2, 2020, 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. 2, 2020, 5 p.m. PT

Multidisciplinary || NIA and NIDCD Central and Peripheral Control of Balance in Older Adults (R01 Clinical Trial Optional) Oct. 2, 2020, 5 p.m. PT

Infectious Disease || NIAID New Innovators Awards (DP2 Clinical Trial Not Allowed) LOI due: Oct. 2, 2020 (LOI not required but highly encouraged); Application due: Nov. 2 2020, 5 p.m. PT

Multidisciplinary || NIGMS Maximizing Investigators’ Research Award (MIRA) for Early Stage Investigators (R35 - Clinical Trial Optional) Deadline: Oct. 2, 2020, 5 p.m. PT
Genomics || NHGRI Systematic Characterization of Genomic Variation on Genome Function and Phenotype (UM1 Clinical Trial Not Allowed) LOI due: Oct. 4, 2020 (LOI not required but highly encouraged); Application due: Nov. 4, 2020, 5 p.m. PT

Infectious Disease || NIDDK Caring for Outpatients after Acute Kidney Injury (COPE-AKI) – Clinical Centers (U01 Clinical Trial Required) and Scientific and Data Research Center (U01 Clinical Trial Required) LOI due: Oct. 4, 2020 (LOI not required but highly encouraged); Application due: Nov. 4, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Advancing Research to Develop Improved Measures and Methods for Understanding Multimorbidity (R01 Clinical Trial Optional) Deadline: Oct. 5, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Identifying Innovative Mechanisms or Interventions that Target Multimorbidity and Its Consequences (R01 Clinical Trial Optional) Deadline: Oct. 5, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Long-Term Effects of Disasters on Health Care Systems Serving Health Disparity Populations (R01 Clinical Trial Optional) Application due: Oct. 5, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations NOSI: Advancing the Science of Geriatric Palliative Care Deadline: Rolling from Oct. 5, 2020 through Sept. 8, 2023

Multidisciplinary || Multiple NIH Organizations NOSI: Research in the Emergency Setting Deadline: Rolling from Oct. 5, 2020, through Sept. 8, 2022

Multidisciplinary || Multiple NIH Organizations NOSI: Simulation Modeling and Systems Science to Address Health Disparities Deadline: Rolling from Oct. 5, 2020 through May 8, 2023

Multidisciplinary || NCI, NHGRI and NIDCR Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01 Clinical Trial Not Allowed) and (R21 Clinical Trials Not Allowed) For R01: Oct. 5, 2020, 5 p.m. PT; For R21: Oct. 16, 2020, 5 p.m. PT

Multidisciplinary || NCI, NIDCD and NIMH Assay development and screening for discovery of chemical probes, drugs or immunomodulators (R01 Clinical Trial Not Allowed) Application due: Oct. 5, 2020, 5 p.m. PT

Infectious Disease || NICHD and ORWH NOSI: Emerging Viral Infections and their Impact on the Male and Female Reproductive Tract Deadline: Rolling from Oct. 5, 2020, through July 16, 2023

Mental Health || NIMH Behavioral Tasks Targeting Brain Systems Relevant to Anhedonia (R01 Basic Experimental Studies with Humans Required) Deadline: Oct. 5, 2020, 5 p.m. PT

Neurology || NIMH Cellular and Molecular Biology of Complex Brain Disorders (R01 Clinical Trial Not Allowed) and (R21 Clinical Trial Not Allowed) Deadline: For R01: Oct. 5, 2020, 5 p.m. PT; For R21: Oct. 16, 2020, 5 p.m. PT

Pharmacology || FDA OOPD Clinical Studies of Orphan Products Addressing Unmet Needs of Rare Diseases (R01) Clinical Trials Required Application due: Oct. 6, 2020, 8:59 p.m. PT

Cancer || NCI Outstanding Investigator Award (R35 Clinical Trial Not Allowed) LOI due: Oct. 6, 2020 (LOI not required but highly encouraged); Application due: Nov. 6, 2020, 5 p.m. PT

Rheumatology || NIAMS Notice of Intent to Publish a Funding Opportunity Announcement for NIAMS Rheumatic Diseases Research Resource-based Centers (P30) Deadline: Estimated to be Oct. 6, 2020

Neurology || NIA New/Unconventional Animal Models of Alzheimer’s Disease (R24 Clinical Trial Not Allowed) Application due: Oct. 7,
2020, 5 p.m. PT

Cancer  ||  NCI 3D Technologies to Accelerate HTAN Atlas Building Efforts (UH2 Clinical Trial Not Allowed) LOI due: Oct. 9, 2020 (LOI not required but highly encouraged); Application due: Nov. 9, 2020, 5 p.m. PT

Transplantation  ||  NIAID Clinical Trials in Organ Transplantation in Children and Adults (CTOT-CA) (U01 Clinical Trial Optional) Application due: Oct. 9, 2020, 5 p.m. PT

Infectious Disease  ||  NIAID Mucosal Immunology Studies Team (MIST) (U01 Clinical Trial Not Allowed) Application due: Oct. 9, 2020, 5 p.m. PT

Neurology  ||  NIA Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (R01 Clinical Trial Optional) LOI due: Oct. 10, 2020 (LOI not required but highly encouraged); Application due: Nov. 10, 2020, 5 p.m. PT

Dentistry  ||  NIDCR Characterizing causal mechanisms to prevent dental fear and anxiety (R01 Basic Experimental Studies with Humans Required) LOI due: Oct. 10, 2020 (LOI not required but highly encouraged); Application due: Nov. 10, 2020, 5 p.m. PT

Multidisciplinary  ||  NIDDK and NIEHS Chronic Kidney Diseases of Uncertain Etiology (CKDu) in Agricultural Communities (CURE) Research Consortium - Field Epidemiology Sites (U01 - Clinical Trial Not Allowed), Renal Science Core (U01 - Clinical Trial Not Allowed) and Scientific Data Coordinating Center (SDCC) (U24 - Clinical Trial Not Allowed) LOI due: Oct. 10, 2020 (LOI not required but highly encouraged); Application due: Nov. 10, 2020, 5 p.m. PT

Multidisciplinary  ||  Multiple NIH Organizations BRAIN Initiative: Tools for Germline Gene Editing in Marmosets (U01 - Clinical Trial Not Allowed) Application due: Oct. 15, 2020, 5 p.m. PT

Multidisciplinary  ||  Multiple NIH Organizations MENTOR: Alzheimer's-focused administrative supplements for NIH grants that are not focused on Alzheimer's disease Deadline: Oct. 16, 2020, 5 p.m. PT

Dentistry  ||  NIDCR Enabling Technologies to Accelerate Development of Oral Biodevices (R21 Clinical Trial Not Allowed) Deadline: Oct. 16, 2020, 5 p.m. PT

Cancer  ||  NCI and ODP Tobacco Control Policies to Promote Health Equity (R01 Clinical Trial Optional) and (R21 Clinical Trial Optional) LOI due: Oct. 12, 2020 (LOI not required but highly encouraged); Application due: Nov. 12, 2020, 5 p.m. PT

Multidisciplinary  ||  NIIAD Grants for Early Medical/Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional) LOI due: Oct. 13, 2020 (LOI not required but highly encouraged); Application due: Nov. 13, 2020, 5 p.m. PT

Cancer  ||  NIA New Informatics Tools and Methods to Enhance U.S. Cancer Surveillance Research (U01 Clinical Trial Optional) LOI due: Oct. 18, 2020 (LOI not required but highly encouraged); Application due: Nov. 18, 2020, 5 p.m. PT

Multidisciplinary  ||  Multiple NIH Organizations Fertility Status as a Marker for Overall Health
(R01 Clinical Trial Optional) and (R21 Clinical Trial Not Allowed) Application due: Oct. 19, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Interventions to Prevent Electronic Nicotine Delivery Systems (ENDS) Use Among Adolescents (R01 - Clinical Trial Optional) Application due: Oct. 19, 2020, 5 p.m. PT

Infectious Disease || NIAID Nonhuman Primate Reagent Resource (U24 Clinical Trial Not Allowed) LOI due: Oct. 19, 2020 (LOI not required but highly encouraged); Application due: Nov. 19, 2020, 5 p.m. PT

Multidisciplinary || NIAMS, NICHD and NICHDSenator Paul D. Wellstone Muscular Dystrophy Specialized Research Centers (MDSRC) (P50 Clinical Trial Optional) Application due: Oct. 19, 2020, 5 p.m. PT

Mental Health || NIMH Post-Acute Interventions for the Treatment of Anorexia Nervosa (R34 Clinical Trial Required) Application due: Oct. 19, 2020, 5 p.m. PT

Mental Health || NIMH Practice-Based Suicide Prevention Research Centers (P50 Clinical Trial Optional) Application due: Oct. 19, 2020, 5 p.m. PT

Multidisciplinary || NSF Graduate Research Fellowship Program Deadline: Between Oct. 19 and 22, 2020 (due date depends on focus of studies), 5 p.m. PT

Endocrinology || NIDDK Centers for Diabetes Translation Research (P30 Clinical Trial Optional) Application due: Oct. 20, 2020, 5 p.m. PT

Neurology || NINDS Human Biospecimen and Data Repository (U24 Clinical Trial Not Allowed) Application due: Oct. 20, 2020, 5 p.m. PT

Multidisciplinary || NIDDK Development of Biomarkers of Dietary Intake and Exposure (U2C Clinical Trial Required) Application due: Oct. 21, 2020, 5 p.m. PT

Multidisciplinary || NSF Dear Colleague Letter: UKRI/BBSRC-NSF/BIO Lead Agency Opportunity in Biological Informatics, Microbes and the Host Immune System, Quantum Biology and Synthetic Cell Intentions to submit due: Oct. 21, 2020; Full proposal due: Accepted anytime

Aging || NIA Transition to Aging Research for Predoctoral Students (F99/K00) Deadline: Oct. 22, 2020, 5 p.m. PT

Multidisciplinary || NLM and ORWH Information Resource Grants to Reduce Health Disparities (G08 Clinical Trial Not Allowed) Application due: Oct. 23, 2020, 5 p.m. PT

Pediatrics || NICHD Elucidating the Role of Nutrition in Care and Development of Preterm Infants (R01 Clinical Trial Optional) LOI due: Oct. 30, 2020 (LOI not required but highly encouraged); Application due: Nov. 30, 2020, 5 p.m. PT

Multidisciplinary || NICHD Maternal and Pediatric Precision in Therapeutics (MPRINT) Knowledge and Research Coordination Center (P30 Clinical Trial Not Allowed) and (P50 Clinical Trial Optional) LOI due: Oct. 30, 2020 (LOI not required but highly encouraged); Application due: Nov. 30, 2020, 5 p.m. PT

November

Rheumatology || NIAMS Clinical Trial Planning Grant (R34) - Clinical Trial Not Allowed Deadline: Nov. 2, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Pediatric Biospecimen Procurement Center (BPC) Supporting the Developmental Gene Expression (dGTEx) Project (U24 Clinical Trial Not Allowed) LOI due: Nov. 3, 2020 (LOI not required but highly encouraged); Application due: Dec. 3, 2020, 5 p.m. PT

Cancer || NCI Innovative Research in Cancer Nanotechnology (IRCN) (R01 Clinical Trial Not Allowed) Deadline: Nov. 4, 2020, 5 p.m. PT

Multidisciplinary || NSF International Research Experiences for Students (IRES) Deadline: Nov.
Multidisciplinary || NICH and ORWH
Translational Research in Maternal and Pediatric Pharmacology and Therapeutics (R01 Clinical Trial Optional) and (R21 Clinical Trial Optional) LOI due: Nov. 10, 2020 (LOI not required but highly encouraged); Application due: Dec. 10, 2021, 5 p.m. PT

Cancer || DoD Rare Cancers Research Program Concept Award Pre-application due: Nov. 12, 2020, 2 p.m. PT; Application due: Nov. 30, 2020, 8:59 p.m. PT

Cancer || DoD Rare Cancers Research Program Idea Development Award Pre-application due: Nov. 12, 2020, 2 p.m. PT; Application due: Nov. 30, 2020, 8:59 p.m. PT

Cancer || DoD Rare Cancers Research Program Resource and Community Development Award Pre-application due: Nov. 12, 2020, 2 p.m. PT; Application due: Nov. 30, 2020, 8:59 p.m. PT

Pain Management || NSF Dynamics of Integrated Socio-Environmental Systems (DISES) Deadline: Nov. 16, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations NIH Blueprint for Neuroscience Research: Functional Neural Circuits of Interoception (R01, Clinical Trial Not Allowed) LOI due: Nov. 18, 2020 (LOI not required but highly encouraged); Application due: Dec. 18, 2020, 5 p.m. PT

Infectious Disease || NSF Ecology and Evolution of Infectious Diseases Deadline: Nov. 18, 2020, 5 p.m. PT

Multidisciplinary || NIDDK Catalyst Award (DP1 Clinical Trial Not Allowed) LOI due: Dec. 6, 2020 (LOI not required but highly encouraged); Application due: Jan. 6, 2021, 5 p.m. PT

Infectious Disease || NIAID Notice of Intent to Publish a Funding Opportunity Announcement for Martin Delaney Collaboratories for HIV Cure Research (UM1 Clinical Trial Not Allowed) Deadline: Estimated to be Dec. 7, 2020. Competition estimated to open on June 16, 2020

Neuroscience || NSF Collaborative Research in Computational Neuroscience Deadline: Dec. 10, 2020, 5 p.m. PT

Ophthalmology || NEI Audacious Goals Initiative: Translation-Enabling Models to Evaluate Survival and Integration of Regenerated Neurons in the Visual System (U24 Clinical Trial Not Allowed) LOI due: Dec. 15, 2020 (LOI not required but highly encouraged); Application due: Jan. 15, 2020, 5 p.m. PT

January 2021

Aging || NIA Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76 Clinical Trial Required) LOI due: Jan. 3, 2021 (LOI not required but highly encouraged); Application due: Feb. 3, 2021, 5 p.m. PT

HIV/AIDS || NICH Program Project Grants for HIV Research (P01 Clinical Trial Optional) LOI due: Jan. 3, 2021 (LOI not required but highly encouraged); Application due: Feb. 3, 2021, 5 p.m. PT

Multidisciplinary || NIEHS RESolution of InflammaTion in EnvirOnmentally Related disease (RESTORE) (R01 Clinical Trial Not Allowed) LOI due: Jan. 11, 2021 (LOI not required but highly encouraged); Application due: Feb. 11, 2021, 5 p.m. PT

February 2021

Substance Abuse || NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder
Research (K12 Clinical Trial Optional) LOI due: Feb. 1, 2021 (LOI not required but highly encouraged); Application due: March 1, 2021, 5 p.m. PT

Multidisciplinary || NIDDK Toward Elucidating Mechanisms of HIV Pathogenesis within the Mission of the NIDDK (Pathogenesis TEAMS) (R01 Clinical Trial Optional) LOI due: Feb. 3, 2021 (LOI not required but highly encouraged); Application due: March 3, 2021, 5 p.m. PT

Multidisciplinary || NIAID HIV Vaccine Research and Design (HIVRAD) Program (P01 Clinical Trial Not Allowed) LOI due: Feb. 15, 2021 (LOI not required but highly encouraged); Application due: March 15, 2021, 5 p.m. PT

March 2021

Multidisciplinary || NIAID and NICHD Development of the Fetal Immune System (R01 Clinical Trial Not Allowed) LOI due: March 7, 2021 (LOI not required but highly encouraged); Application due: April 7, 2021, 5 p.m. PT

April 2021

Multidisciplinary || Multiple NIH Organizations Intervention Research to Improve Native American Health (R01 Clinical Trial Optional) and (R21 Clinical Trial Not Allowed) LOI due: April 17, 2021 (LOI not required but highly encouraged); Application due: May 17, 2021, 5 p.m. PT

Mental Health || NIMH Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50 Clinical Trial Optional) LOI due: April 17, 2021 (LOI not required but highly encouraged); Application due: May 17, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Countermeasures Against Chemical Threats (CounterACT) Exploratory/Developmental Projects (R21 Clinical Trial Not Allowed) LOI due: April 26, 2021 (LOI not required but highly encouraged); Application due: May 26, 2021, 5 p.m. PT

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

Biography || NSF Biophotonics Applications accepted anytime

Biography || NSF Cellular and Biochemical Engineering Applications accepted anytime

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

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

Multidisciplinary || NSF Enabling Discovery through GEnomic Tools (EDGE) Deadline: Open

Private

September

Neuroscience || National Ataxia Foundation Young Investigator Award LOI due: Sept. 28, 2020; Application due: Oct. 26, 2020

Psychology || American Psychological Foundation Steven O. Walfish Grants Deadline: Sept. 30, 2020

Mental Health || Cigna Foundation Healthier Kids for Our Future Mental Health Grant Deadline: Sept. 30, 2020, 2 p.m. PT

Endocrinology || Pfizer Addressing Knowledge Gaps in Growth Hormone Deficiency Deadline: Sept. 30, 2020, 8:59 p.m. PT

**October**

**Neurology**  ||  American Academy of Neurology  
**Richard Olney Clinician Scientist Development Award in ALS**  
Deadline: Oct. 1, 2020

**Cardiology**  ||  American Heart Association and Enduring Hearts  
**Research Awards in Pediatric Heart Transplantation**  
LOI due: Oct. 1, 2020; Application due: Jan. 15, 2021

**Dermatology**  ||  Dermatology Foundation  
**Sun Pharma Research Award**  
Deadline: Oct. 1, 2020, 9:59 p.m. PT

**Neurology**  ||  Epilepsy Foundation  
**Susan Spencer Clinical Research and Training Fellowship in Epilepsy**  
Deadline: Oct. 1, 2020

**Cancer**  ||  Pfizer  
**Optimal Early Therapy Management in Chronic Myelogenous Leukemia**  
Deadline: Oct. 1, 2020, 8:59 p.m. PT

**Multidisciplinary**  ||  Sigma Xi  
**Grants in Aid of Research**  
Deadline: Oct. 1, 2020

**Neurology**  ||  Whitehall Foundation  
**Grants-in-Aid and Research Grants**  
LOI due: Oct. 1, 2020; Application due: Feb. 15, 2020

**Neurology**  ||  Association for Frontotemporal Degeneration  
**Pilot Grants**  
Basic Grants due: Oct. 2, 2020, 2 p.m. PT; Well-Being Grants due: Oct. 2, 2020, 2 p.m. PT

**Radiology**  ||  American Roentgen Ray Society  
**Scholarship**  
Deadline: Oct. 5, 2020

**Neuroscience**  ||  National Ataxia Foundation  
**Pioneer SCA3/MJD Translational Research Awards**  
LOI due: Oct. 5, 2020; Application due: Nov. 2, 2020

**Neuroscience**  ||  National Ataxia Foundation  
**Postdoctoral Fellowship Award**  
LOI due: Oct. 5, 2020; Application due: Nov. 2, 2020

**Multidisciplinary**  ||  Notre Dame Institute for Advanced Study  
**Faculty Fellowships**  
Deadline: Oct. 5, 2020, 8:59 p.m. PT

**Cancer**  ||  Conquer Cancer, the ASCO Foundation  
**Advanced Clinical Research Award for Diversity and Inclusion**  
Deadline: Oct. 15, 2020

**Neuroscience**  ||  Michael J. Fox Foundation for Parkinson's Research  
**Analysis of Patient-Reported Outcomes from Fox Insight**  
Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

**Neuroscience**  ||  Michael J. Fox Foundation for Parkinson's Research  
**Development and Validation of Improved Outcome Measures**  
Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

**Psychology**  ||  American Psychological Foundation  
**Lizette Peterson-Homer Memorial Injury Research Grant**  
Deadline: Oct. 15, 2020

**Genetics**  ||  Angelman Syndrome Foundation  
**Research Proposals**  
Deadline: Oct. 15, 2020, 9:59 p.m. PT

**Cancer**  ||  Conquer Cancer, the ASCO Foundation  
**Advanced Clinical Research Award for Diversity and Inclusion**  
Deadline: Oct. 15, 2020

**Neuroscience**  ||  Michael J. Fox Foundation for Parkinson's Research  
**Analysis of Patient-Reported Outcomes from Fox Insight**  
Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

**Education**  ||  Spencer Dissertation Fellowship Program  
Deadline: Oct. 8, 2020, 2 p.m. PT

**Neurology**  ||  Alzheimer's Drug Discovery Foundation  
**Prevention Beyond the Pipeline**  
LOI due: Oct. 9, 2020, 2 p.m. PT; Application due: Nov. 6, 2020, 2 PT  
This organization is on the President’s List; submit a notice of intent form before applying

**Multidisciplinary**  ||  National Academy of Education  
**Spencer Dissertation Fellowship Program**  
Deadline: Oct. 8, 2020, 2 p.m. PT

**Neurology**  ||  Alzheimer's Drug Discovery Foundation  
**Prevention Beyond the Pipeline**  
LOI due: Oct. 9, 2020, 2 p.m. PT; Application due: Nov. 6, 2020, 2 PT  
This organization is on the President’s List; submit a notice of intent form before applying

**Multidisciplinary**  ||  Robert Wood Johnson Foundation  
**Community Solutions for Health Equity**  
LOI due: Oct. 7, 2020, 12:30 p.m. PT; Application due: Jan. 18, 2021, noon PT  
This organization is on the President’s List; submit a notice of intent form before applying

**Urology**  ||  American Urological Association  
**Urology Care Foundation Research Scholar Awards**  
LOI due: Oct. 8, 2020, 2 p.m. PT; Application due: Nov. 5, 2020

**Multidisciplinary**  ||  National Academy of Education  
**Spencer Dissertation Fellowship Program**  
Deadline: Oct. 8, 2020, 2 p.m. PT

**Neurology**  ||  Alzheimer's Drug Discovery Foundation  
**Prevention Beyond the Pipeline**  
LOI due: Oct. 9, 2020, 2 p.m. PT; Application due: Nov. 6, 2020, 2 PT  
This organization is on the President’s List; submit a notice of intent form before applying

**Psychology**  ||  American Psychological Foundation  
**Lizette Peterson-Homer Memorial Injury Research Grant**  
Deadline: Oct. 15, 2020

**Genetics**  ||  Angelman Syndrome Foundation  
**Research Proposals**  
Deadline: Oct. 15, 2020, 9:59 p.m. PT

**Cancer**  ||  Conquer Cancer, the ASCO Foundation  
**Advanced Clinical Research Award for Diversity and Inclusion**  
Deadline: Oct. 15, 2020

**Neuroscience**  ||  Michael J. Fox Foundation for Parkinson's Research  
**Analysis of Patient-Reported Outcomes from Fox Insight**  
Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

**Neuroscience**  ||  Michael J. Fox Foundation for Parkinson's Research  
**Development and Validation of Improved Outcome Measures**  
Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT
Neuroscience || Michael J. Fox Foundation for Parkinson’s Research PIPETTE: 4R Tau and Alpha-Synuclein PET Tracer Development Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

Neuroscience || Michael J. Fox Foundation for Parkinson’s Research Target Advancement Program Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT

Multidisciplinary || Hertz Foundation 2021 Hertz Fellowship Deadline: Oct. 23, 2020

Cancer || Conquer Cancer, the ASCO Foundation Career Development Awards DIBCD due: Oct. 29, 2020

Cancer || Conquer Cancer, the ASCO Foundation Young Investigator Award DIBCD due: Oct. 29, 2020

November

Cancer || Melanoma Research Alliance Request for Proposals Deadline: Nov. 4, 2020, 2 p.m. PT

Ophthalmology || Foundation Fighting Blindness Individual Investigator Research/Clinical Innovation Awards (IIRA/CIA) LOI due: Nov. 5, 2020; Application due: Feb. 25, 2021, 8:59 p.m. PT

December

Neuroscience || McKnight Endowment Fund for Neuroscience 2021 McKnight Technological Innovations in Neuroscience LOI due: Dec. 7, 2020; Application due: April 26, 2021

Pulmonaryology || American Lung Association Public Policy Research Award Deadline: Dec. 10, 2020, 8:59 p.m. PT

Pulmonaryology || American Lung Association Catalyst Award Deadline: Dec. 10, 2020, 8:59 p.m. PT

Pulmonaryology || American Lung Association Dalsemer Research Grant Deadline: Dec. 10, 2020, 8:59 p.m. PT

January 2021

Neuroscience || McKnight Endowment Fund for Neuroscience 2021 McKnight Scholar Awards Deadline: Jan. 4, 2021

Open

Substance Abuse || Charles Koch Foundation Substance Abuse Research Grants Deadline: Rolling

Multidisciplinary || Robert Wood Johnson Foundation Evidence for Action: Investigator-Initiated Research to Build a Culture of Health Deadline: Open

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

Ophthalmology || 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