OHSU Funding Alerts:  
Week of October 15, 2020

Internal 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 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

**Apply through the CAP**

**New this week!**

**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, 2020, 11:59 p.m. PT

**Apply through the CAP**

**New this week!**

**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 both MRF and Bridge funding/one year

**Deadline:** Dec. 15, 2020, 11:59 p.m. PT

**Apply through the CAP**

**Cancer || St. Baldrick’s Foundation Spring Cycle Grants**

**What:** Two grants: International Scholar Awards train researchers from low- and middle-income countries in an area of childhood cancer research; Scholar (Career Development) Awards help develop the independent research of early-career individuals

**Who should apply:** Early-career cancer researchers; extensive eligibility information in both program announcements, linked above

**Award:** Up to $565,000/upto five years

**Deadline:** Internal submission due: Oct. 29, 2020;
Nomination due: Nov. 16, 2020; Application due: Dec. 14, 2021, 5 p.m. PT

**Apply through the limited submissions portal**

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

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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

Limited Submission Opportunities
Reopened submission window!
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

New this week!
Cancer || St. Baldrick's Foundation  Spring Cycle Grants
What: Supports childhood cancer research through two grants: International Scholar Awards train researchers from low- and middle- income countries (as classified by the World Bank) to prepare them to fill specific stated needs in an area of childhood cancer research upon returning to their country of origin; Scholar (Career Development) Awards help develop the independent research of highly qualified individuals still early in their careers
Who should apply: Early-career cancer researchers; extensive eligibility information in both program announcements, linked above
Award: Up to $565,000/up to five years
Deadline: Internal submission due: Nov. 6, 2020; LOI due: Dec. 4, 2021; Application due: Feb. 19, 2021, 2 p.m. PT
Apply through the CAP

Neuroscience || Brain Research Foundation Fay/Frank Seed Grant Program
What: Provides start-up money for new and innovative neuroscience research projects that could be competitive for an NIH grant or other external funding sources
Who should apply: Full-time assistant or associate professors working in the neuroscience field
Award: Up to $80,000/up to two years
Deadline: Internal submission due: Nov. 12, 2020; LOI due: Jan. 5, 2021; Application due: March 25, 2021, 2 p.m. PT
Apply through the CAP

Environmental Health || NIEHS Superfund Hazardous Substance Research and Training Program (P42 Clinical Trial Optional)
What: Supports research centers that consist of multiple integrated projects representing both the biomedical and environmental science and engineering disciplines as well as cores tasked with research support functions
Who should apply: Anyone with a research interest in hazardous substances
Award: Up to $8.75 million/up to five years
Deadline: Internal submission due: Nov. 13, 2020; LOI due: Jan. 15, 2021 (LOI not required but highly encouraged); Application due: Feb. 15, 2021, 5 p.m. PT
Apply through the CAP

New this week!
Multidisciplinary || NSF Major Research Instrumentation Program: (MRI)
What: Supports the acquisition or development of a multi-user research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs
Who should apply: Anyone who would like to acquire or develop an expensive research instrument
Award: Up to $4 million/up to five years
Deadline: Internal submission due: Nov. 19, 2020; Application due: Jan. 19, 2021, 5 p.m. PT
Apply through the CAP

Cancer || Damon Runyon Cancer Research Foundation Clinical Investigator Award
What: Funding to address the lack of training in the discipline and methodologies of clinical investigation and encourage more researchers to pursue clinical cancer research
Who should apply: Independent assistant professors or equivalent who are within five years of their full faculty appointment and are US citizens or permanent legal residents
Award: $600,000/three years plus up to $100,000 in medical school debt repayment
Deadline: Internal submission due: Dec. 1, 2020; 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

Multidisciplinary || NIDDK The KUH Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Independent Clinical Trial Not Allowed)
What: Seeks to recruit exceptional graduate students from diverse research fields to pursue postdoctoral training focused on kidney, urology or hematology research
Who should apply: Graduate students who are at the dissertation research stage of training at the time of award and whose current dissertation research topic isn’t focused on K, U, or H research
Award: Stipends, tuition and fee coverage and institutional allowance/up to six years
Deadline: Internal submission due: Dec. 4, 2020; LOI due: March 14, 2021 (LOI not required but highly encouraged); Application due: April 14, 2021, 5 p.m. PT
Apply through the CAP

New this week!
Multidisciplinary || NIH Prize for Enhancing Faculty Gender Diversity in Biomedical and Behavioral Science
What: Recognizes institutions whose biomedical and behavioral science departments, centers or divisions have achieved sustained improvement in gender diversity
Who should apply: Anyone whose department has demonstrable improvement in its gender diversity
Award: $50,000
Deadline: Internal submission due: Feb. 2, 2021; Application due: April 16, 2021, 2 p.m. PT
Apply through the CAP

Merit Prizes and Awards

Cancer || National Foundation for Cancer Research Szent-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

Multidisciplinary || Robert Wood Johnson Foundation Culture of Health Prize
What: Honors communities—urban, rural,
tribal, large, or small—that are beacons of hope and progress for healthier people, families, and places

Who should apply: Healthcare organizations that can incorporate their wider community into their application

Award: $25,000 plus communications funds and guidance

Deadline: Oct. 15, 2020, noon PT

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

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

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

Multidisciplinary || Aurora Humanitarian Initiative Prize for Awakening Humanity

What: Recognizes and support those who risk their own lives, health or freedom to save the lives, health or freedom of others suffering as a result of violent conflict, atrocity crimes or other major human rights violations; this year special nominations have been introduced for candidates whose response to the COVID-19 pandemic in any professional or personal capacity has been exemplary

Who should apply: Anyone who meets the awardee description

Award: $1 million

Deadline: Oct. 31, 2020

Psychology || American Psychological Foundation Psychology and AIDS Leadership Award

What: Honors both early-career and established researchers who have made significant contributions in policy/advocacy, research, service provision and/or teaching/mentoring in the HIV/AIDS field

Who should apply: APA-member psychologists who study HIV/AIDS

Award: Not specified

Deadline: Nov. 1, 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 or hold great promise of ultimately changing our ability to treat disease

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

Multidisciplinary || NOSTER and Science Microbiome Prize

What: Honors 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: Investigators who are younger than 35, received their degree in the last 10 years and submitting work that was performed in the last three years

Award: $25,000

Deadline: Jan. 24, 2021
NIH Federal Opportunities

This week the NIH released funding opportunities concerning arthritis, aging and reissues of parent announcements. We’ve highlighted some opportunities of potential interest below.

**Dentistry** || NIDCR National Dental Practice-Based Research Network Clinical Trial or Observational Study Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Optional)

**What:** Support for clinical trials and large clinical observational studies to be conducted in the National Dental PBRN through a milestone-driven UG3/UH3 cooperative agreement mechanism

**Who should apply:** Anyone with a research interest in oral health research studies

**Award:** For UG3 phase: Up to $275,000; for UH3 phase: Not limited/up to five years total

**Deadline:** LOI due: Oct. 19, 2020 (LOI not required but highly encouraged); Application due: Nov. 19, 2021, 5 p.m. PT; subsequent rounds due in Feb., June and Oct. 2021

**Multidisciplinary** || NIAID A Multidisciplinary Approach to Study Vaccine-elicited Immunity and Efficacy against Malaria (U01 Clinical Trial Not Allowed)

**What:** Supports research to advance understanding of the underlying immune mechanisms that contribute to malaria vaccine-elicited protection or vaccine hypo-responsiveness in endemic regions

**Who should apply:** Anyone with a research interest in vaccine immunity and malaria

**Award:** Up to $3.75 million/up to five years

**Deadline:** LOI due: Jan. 8, 2020 (LOI not required but highly encouraged); Application due: Feb. 8, 2021, 5 p.m. PT

**Infectious Disease** || NIAID Coccioidiomycosis Collaborative Research Centers (U19 Clinical Trial Not Allowed)

**What:** Supports highly collaborative and multidisciplinary research teams to conduct translational and clinical research for the improved diagnosis, treatment and prevention of coccidioidomycosis (Valley fever)

**Who should apply:** Anyone with a research interest in coccidioidomycosis

**Award:** Up to $6 million/up to five years

**Deadline:** LOI due: Jan. 18, 2020 (LOI not required but highly encouraged); Application due: Feb. 18, 2021, 5 p.m. PT

**Multidisciplinary** || NIMH Developmental AIDS Research Centers on Mental Health and HIV/AIDS (P30 Clinical Trial Optional) and NIMH AIDS Research Center on Mental Health and HIV/AIDS (P30 Clinical Trial Optional)

**What:** Supports interdisciplinary research in several areas including basic, NeuroHIV, behavioral and social, integrated biobehavioral, applied, clinical, translational, and implementation science; developmental AIDS research centers’ end goal is to become a full NIMH AIDS research center

**Who should apply:** Interdisciplinary teams from institutions with at least four NIMH awards and two other NIH awards

**Award:** For D-ARC: Up to $3 million/up to four years; For ARC: Up to $7.5 million/up to five years

**Deadline:** LOI due: Aug. 13, 2020 (LOI not required but highly encouraged); Application due: Aug. 25, 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

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**Other Federal Opportunities**

**Biology || NSF** [Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB)](#)

**What:** Supports quantitative, mechanistic, predictive, and theory-driven fundamental research designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels

**Who should apply:** Anyone with a research interest in molecular and cellular biosciences

**Award:** Not specified but total award is approximately $100 million/three to five years

**Deadline:** Open

**Biology || NSF Transitions to Excellence in Molecular and Cellular Biosciences Research (Transitions)**

**What:** Funding to facilitate and promote a PI’s ability to effectively adopt empowering technologies that might not be readily accessible in the PI’s current research environment or collaboration network

**Who should apply:** Anyone with a research interest in molecular and cellular biosciences

**Award:** Up to $750,000/three years

**Deadline:** Open

**Infectious Disease || United States – Israel Binational Science Foundation** [Ecology and Evolution of Infectious Diseases (EEID)](#)

**What:** Supports research on the ecological, evolutionary and social drivers that influence the transmission dynamics of infectious diseases

**Who should apply:** Teams of U.S. and Israeli scientists

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

**Deadline:** Nov. 18, 2020, 5 p.m. PT

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**Private Opportunities**

**Pulmonology || Entelligence Young Investigator Program**

**What:** Supports basic science, translational or clinical research in the cardiopulmonary medicine field

**Who should apply:** Citizen or permanent resident of the United States or Canada at the time of submission with no more than five years of experience beyond their first faculty appointment

**Award:** Up to $100,000/one year

**Deadline:** Nov. 2, 2020

**Cancer || Melanoma Research Alliance**

**Request for Proposals**

**What:** Supports melanoma treatment research through various funding mechanisms including Established Investigator, Academic-Industry Partnership and Young Investigator awards

**Who should apply:** Dependent on the mechanism you apply through

**Award:** Between $100,000 and $375,000/up to three years

**Deadline:** Nov. 4, 2020, 2 p.m. PT

**Gastroenterology || American Gastroenterological Association AGA-Takeda Pharmaceuticals Research Scholar Award in Celiac Disease**

**What:** Supports early-career investigators working toward independent and productive research careers in celiac disease by ensuring that a major proportion of their time is protected for research

**Who should apply:** Full-time faculty and equivalent who are no more than seven years from their terminal degree
Award: Up to $300,000/three years
Deadline: Nov. 9, 2020

Gastroenterology || American Gastroenterological Association AGA-Takeda Pharmaceuticals Research Scholar Award in Inflammatory Bowel Disease
What: Supports early-career investigators working toward independent and productive research careers in inflammatory bowel disease by ensuring that a major proportion of their time is protected for research
Who should apply: Full-time faculty and equivalent who are no more than seven years from their terminal degree
Award: Up to $300,000/three years
Deadline: Nov. 9, 2020

Multidisciplinary || American Association of University Women International Fellowships
What: Supports full-time study or research in the United States to women who are not U.S. citizens or permanent residents
Who should apply: Scholars who identify as women who are not U.S. citizens or permanent residents and are completing graduate and postgraduate programs
Award: $18,000 for master’s or first professional degree, $20,000 for doctoral and $30,000 for postdoctoral/up to two year
Deadline: Nov. 15, 2020, 9:59 p.m. PT

Mental Health || American Foundation for Suicide Prevention Research Grants
What: Supports suicide prevention research through various funding mechanisms including Postdoctoral Research Fellowships, Young Investigator Innovation Grants and Focus Grants for high-risk/high-reward research
Who should apply: Dependent on the mechanism you apply through, but both basic and applied projects will be considered
Award: Between $30,000 and $1.5 million/up to three years, though most are two years
Deadline: Nov. 15, 2020, 8:59 p.m. PT

Multidisciplinary || Lymphatic Education and Research Network Centers of Excellence
What: Funds centers to increase access to multidisciplinary clinical care and services for individuals affected by lymphatic diseases and their families through a network of local and/or regional clinical centers
Who should apply: There are five different eligibility categories; see the program guidelines for more information
Award: Not listed

Previously Published Opportunities
Federal

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

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

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

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 R21: Oct. 16, 2020, 5 p.m. PT

Multidisciplinary || NICHD Notice of Special Interest: Small Grants for Secondary Analyses of Existing Data Sets and Stored Biospecimens
Dentistry || NIDCR Enabling Technologies to Accelerate Development of Oral Biodevices (R21 Clinical Trial Not Allowed) Deadline: Oct. 16, 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) For R21: Oct. 16, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations HEAL Initiative: Non-addictive Analgesic Therapeutics Development [Small Molecules and Biologics] to Treat Pain (UG3/UH3 Clinical Trial Optional) LOI due: Oct. 18, 2020 (LOI not required but highly encouraged); Application due: Nov. 18, 2020, 5 p.m. PT

Cancer || NCI 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

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 || NIAMS, NICHD and NICHHD Senator Paul D. Wellstone Muscular Dystrophy Specialized Research Centers (MDSRC) (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

Multidisciplinary || NCI and NIA Aging, Cancer-Initiating Cells, and Cancer Development (U01 Clinical Trial Not Allowed) 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) Application due: Oct. 27, 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) Application due: Oct. 28, 2020, 5 p.m. PT

Cancer || NCI Visualization Methods and Tools Development for Enhancing Cancer Moonshot Data (R33 Clinical Trial Not Allowed) Application due: Oct. 30, 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

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) Application due: Oct. 30, 2020, 5 p.m. PT

November

Infectious Disease || NIAID New Innovators Awards (DP2 Clinical Trial Not Allowed) Application due: Nov. 2 2020, 5 p.m. PT

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

Genomics || NHGRI Systematic Characterization of Genomic Variation on Genome Function and Phenotype (UM1 Clinical Trial Not Allowed) Application due: Nov. 4, 2020, 5 p.m. PT

Neurology || NIA Notice of Special Interest: Administrative Supplements for NIA-VA Mentored Physician-Scientist Award in Alzheimer’s Disease and its Related Dementias (AD/ADRD) Deadline: Nov. 9, 2020,
Multidisciplinary || NSF International Research Experiences for Students (IRES) Deadline: Nov. 9 (Track II) and 12 (Track I), 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) Application due: Nov. 10, 2020, 5 p.m. PT

Multidisciplinary || NICHD 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

Dentistry || NIDCR Characterizing causal mechanisms to prevent dental fear and anxiety (R01 Basic Experimental Studies with Humans Required) 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) Application due: Nov. 10, 2020, 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

Multidisciplinary || NCATS Multi-disciplinary Machine-assisted, Genomic Analysis and Clinical Approaches to Shortening the Rare Diseases Diagnostic Odyssey (UG3/UH3 Clinical Trial Not Allowed) Application due: Nov. 12, 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) Application due: Nov. 12, 2021, 5 p.m. PT

Cancer || NCI Investigation of the Transmission of Kaposi Sarcoma-Associated Herpesvirus (KSHV) (R01 Clinical Trial Optional) LOI due: Nov. 13, 2020 ( LOI not required but highly encouraged); Application due: Dec. 15, 2020, 5 p.m. PT

Aging || NIA Grants for Early Medical/Surgical Specialists’ Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional) Application due: Nov. 13, 2020, 5 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 || Multiple NIH Organizations Health Services Research on Minority Health and Health Disparities (R01 - Clinical Trial Optional) Deadline: Nov. 27, 2020, 5 p.m. PT

December

Cancer || NCI Research Specialist (Core-based Scientist) Award (R50 Clinical Trial Not Allowed) and Research Specialist (Laboratory-based Scientist) Award (R50 Clinical Trial Not
**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**

**Multidisciplinary || NHLBI Multidisciplinary Approaches to HIV-Associated Comorbidities and Prioritizing Intervention Targets \[R01 Clinical Trial Not Allowed\] | LOI due: Dec. 7, 2020 (LOI not required but highly encouraged); Application due: Jan. 7, 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**

**Multidisciplinary || NIDA, NIMH and NINDS Role of Myeloid Cells in Persistence and Eradication of HIV-1 Reservoirs from the Brain \[R01 Clinical Trial Not Allowed\] and \[R21 Clinical Trial Not Allowed\] | LOI due: Dec. 8, 2020 (LOI not required but highly encouraged); Application due: Jan. 8, 2021, 5 p.m. PT**

**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**

**Multidisciplinary || NIEHS Pediatric and Reproductive Environmental Health Scholars program \[K12 Independent Clinical Trial Not Allowed\] | LOI due: Dec. 15, 2020 (LOI not required but highly encouraged); Application due: Jan. 15, 2021, 5 p.m. PT**

**Cancer || NCI Cancer Intervention and Surveillance Modeling Network (CISNET) Incubator Program for New Cancer Sites \[U01 Clinical Trial Not Allowed\] | LOI due: Dec. 20, 2020 (LOI not required but highly encouraged); Application due: Jan. 20, 2021, 5 p.m. PT**

**Multidisciplinary || NCI and NIDCR Specialized Programs of Research Excellence (SPOREs) in Human Cancers for Years 2021, 2022, 2023 \[P50 Clinical Trial Required\] | LOI due: Dec. 25, 2020 (LOI not required but highly encouraged); Application due: Jan. 25, 2021, 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 || NICHD 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**

**Infectious Disease || NIAID Cohort Studies To Improve Our Understanding of Influenza Immunity, Vaccine Response and Effectiveness in Older Adults (65 years and older) \[U01 Clinical Trial Not Allowed\] | LOI due: Jan. 4, 2021 (LOI not required but highly encouraged); Application due: Feb. 4, 2021, 5 p.m. PT**

**Biomedical || NLM Computational Approaches to Curation at Scale for Biomedical Research Assets \[R01 Clinical Trial Not Allowed\] | 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 \[U01 Clinical Trial Not Allowed\] | LOI due: Jan. 11, 2021 (LOI not required but highly encouraged); Application due: Feb. 11, 2021, 5 p.m. PT**
Infectious Disease || NIAID Understanding Evolutionary Dynamics of Influenza to Inform and Improve Vaccine Strain Selection (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

Multidisciplinary || NIEHS RESolution of Inflammation in Environmentally Related diseases (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: Jan. 11, 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

Cancer || NCI and ODP Social and Behavioral Intervention Research to Address Modifiable Risk Factors for Cancer in Rural Populations (R01 Clinical Trial Required) LOI due: Feb. 15, 2021 (LOI not required but highly encouraged); Application due: March 15, 2021, 5 p.m. PT

March 2021

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

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

Biology || NSF Biophotonics Applications accepted anytime

Biology || NSF Cellular and Biochemical Engineering Applications accepted anytime

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

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

Cancer || NCI and ODP Social and Behavioral Intervention Research to Address Modifiable Risk Factors for Cancer in Rural Populations (R01 Clinical Trial Required) LOI due: Feb. 15, 2021 (LOI not required but highly encouraged); Application due: March 15, 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

Drug Abuse || NIDA Population Assessment of Tobacco and Health (PATH) Study Biospecimen Access (X01) Deadline: April 30, 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

Open

Dear Colleague Letter: Conferences for Building Computational Literacy in Biological Sciences Deadline: Open
Multidisciplinary ‖ NSF Enabling Discovery through GENomic Tools (EDGE) Deadline: Open

Private

October


Gastroenterology ‖ Kenneth Rainin Foundation Innovator Awards LOI due: Oct. 19, 2020, 5 p.m. PT

Neuroscience ‖ Michael J. Fox Foundation for Parkinson’s Research Accelerating Publication of Parkinson’s Disease Replication Data Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: Jan. 8, 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

Neuroscience ‖ Michael J. Fox Foundation for Parkinson’s Research Therapeutic Pipeline Program 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

Nursing ‖ American Association of Critical-Care Nurses Impact Research Grant Deadline: Oct. 30, 2020

Nursing ‖ American Association of Critical-Care Nurses and Sigma Theta Tau

International ‖ Critical Care Grant Deadline: Oct. 30, 2020

HIV/AIDS ‖ CIPHER Grant Programme LOI due: Oct. 30, 2020, 9 a.m. PT; Application due: Jan. 27, 2021, 9 a.m. PT

Multidisciplinary ‖ Fundación MAPFRE Ignacio H. de Larramendi Research Grants Deadline: Oct. 30, 2020, 2:59 p.m. PT

Pulmonology ‖ Cystic Fibrosis Foundation Therapeutics Development Award Deadline: Both LOI and full application rolling through Oct. 31, 2020

November

Multidisciplinary ‖ American Association of University Women Dissertation Fellowships Deadline: Nov. 1, 2020, 9:59 p.m. PT

Multidisciplinary ‖ American Association of University Women Postdoctoral Research Leave Fellowships Deadline: Nov. 1, 2020, 9:59 p.m. PT

Multidisciplinary ‖ American Association of University Women Short-Term Research Publication Grants Deadline: Nov. 1, 2020, 9:59 p.m. PT

Psychology ‖ American Psychological Foundation Roy Scrivner Memorial Research Grant Deadline: Nov. 1, 2020
Psychology ‖ American Psychological Foundation Theodore Millon Grant in Personality Psychology Deadline: Nov. 1, 2020

Hematology ‖ Aniara Diagnostica Coagulation Research Grant Deadline: Nov. 1, 2020

Multidisciplinary ‖ Biogen Medical Education Grants Deadline: Nov. 1, 2020

Physiatry ‖ Foundation for Physical Medicine and Rehabilitation Aspen Spinal Bracing Research Grants Deadline: Nov. 1, 2020

Multidisciplinary ‖ Foundation for Physical Medicine and Rehabilitation Midcareer Investigator Research Grants Deadline: Nov. 1, 2020

Psychology ‖ Group Foundation for Advancing Mental Health Clinical Research Review on Group Psychotherapy Deadline: Nov. 1, 2020

Cancer ‖ Damon Runyon Cancer Research Foundation Physician-Scientist Training Award Application Guidelines Deadline: Dec. 1, 2020, 1 p.m. PT

Neurology ‖ BrightFocus Foundation Alzheimer’s Disease Research Grant Deadline: Nov. 10, 2020, 2 p.m. PT

Ophthalmology ‖ BrightFocus Foundation National Glaucoma Research Grant Deadline: Nov. 10, 2020, 2 p.m. PT

Multidisciplinary ‖ Templeton World Charity Foundation Grand Challenges for Human Flourishing Deadline: Nov. 11, 2020, midnight PT

Ophthalmology ‖ Foundation Fighting Blindness Program Project Award LOI due: Nov. 12, 2020, 8:59 p.m. PT; Application due: April 1, 2021, 8:59 p.m. PT

Multidisciplinary ‖ Doris Duke Charitable Foundation Clinical Scientist Development Award Pre-proposal due: Nov. 13, 2020, noon PT; Application due: March 12, 2021, noon PT


Neurosurgery ‖ Neurosurgery Research & Education Foundation Clinical Fellowship Grants Deadline: Dec. 1, 2020, 10 p.m. PT

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

Cancer ‖ DKMS Stiftung Leben Spenden John Hansen Research Grant Deadline: Dec. 8, 2020, 3 p.m. PT

Pulmonology ‖ American Lung Association Allergic Respiratory Diseases Award Deadline: Dec. 10, 2020, 8:59 p.m. PT
Pulmonology || American Lung Association

**Catalyst Award** Deadline: Dec. 10, 2020, 8:59 p.m. PT

**Dalsemer Research Grant** Deadline: Dec. 10, 2020, 8:59 p.m. PT

**Innovation Award** Deadline: Dec. 10, 2020, 8:59 p.m. PT

**Public Policy Research Award** Deadline: Dec. 10, 2020, 8:59 p.m. PT

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*

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*

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*

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

Pulmonology || Cystic Fibrosis Foundation

**Path to a Cure: Industry Award Program** Deadline: Rolling, but LOI required