OHSU Funding Alerts:
Week of October 8, 2020

Internal Opportunities

Multidisciplinary || OHSU Foundation Collins Medical Trust
What: Provides seed funding for projects that advance basic or clinical medical research and will be leveraged to have a greater impact in the future through being eligible for future NIH or other substantial funding; proposals should highlight impact on the immediate population served, Oregon and potential national impact
Who should apply: Young investigators, including postdoctoral fellows and assistant professors, who are clearly supported by their mentors
Award: Up to $30,000/one year
Deadline: Notice of Intent form is required and submission window ends tomorrow, Oct. 9; Application due: Dec. 31, 2020

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

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 || OHSU Fellowship for Diversity in Research
What: Funds researchers with the goal of increasing the diversity of the community of scholars devoted to academic scientific research at OHSU
Who should apply: Investigators with postdoctoral training experience looking to establish an independent academic research career; scholars who identify as underrepresented minorities, differently-abled and more are welcomed
Award: Up to $8,000 plus a stipend
Deadline: Applications accepted anytime

FEATURED OPPORTUNITIES

Multidisciplinary || American Association of University Women Postdoctoral Research Leave Fellowships
What: Funding to assist scholars in obtaining tenure and other promotions by enabling them to spend a year on independent research
Who should apply: Scholars who identify as women who hold a doctorate classified as a research degree and are not tenured
Award: Up to $30,000/one year
Deadline: Nov. 1, 2020, 9:59 p.m. PT

Multidisciplinary || Multiple NIH Organizations Health Services Research on Minority Health and Health Disparities (R01- Clinical Trial Optional)
What: Supports health services research that can demonstrably contribute to minority health improvement and/or reduction of health disparities in healthcare systems and clinical settings
Who should apply: Anyone with a research interest in minority health disparities
Award: Not limited/up to five years
Deadline: Nov. 27, 2020, 5 p.m. PT
**Multidisciplinary | OHSU School of Medicine Innovation Fund Pilot Program**
What: Subsidizes fees for use of OHSU research cores to develop pilot data for new grant applications
Who should apply: School of Medicine faculty
Award: Up to $5,000
Deadline: Applications accepted anytime

**Limited Submission Opportunities**

**Neuroscience | Warren Alpert Distinguished Scholars Fellowship Award**
What: Supports postdocs in basic or clinical neuroscience research to help them transition to a full-time faculty member at the assistant professor level or higher
Who should apply: Postdocs who have completed a minimum of three years of a neuroscience-related postdoctoral fellowship by July 1, 2021
Award: $400,000/two years
Deadline: Internal submission due: Oct. 8, 2020; Application due: Nov. 1, 2020
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

**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

**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

New this week!
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
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

New this week!
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
This week the NIH released funding opportunities concerning tuberculosis, HIV/AIDS and COVID-19. We’ve highlighted some opportunities of potential interest below.

**Multidisciplinary | NICHD** Notice of Special Interest: Small Grants for Secondary Analyses of Existing Data Sets and Stored Biospecimens

**What:** Funding for secondary analyses using publicly available NICHD-funded data sets or stored biospecimens to facilitate innovative yet cost-effective research

**Who should apply:** Anyone with a research interest in topics within the scientific mission of the NICHD

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

**Deadline:** Rolling from Oct. 16, 2020 through May 8, 2023

**Multidisciplinary | NHLBI** Multidisciplinary Approaches to HIV-Associated Comorbidities and Prioritizing Intervention Targets (R01 Clinical Trial Not Allowed)

**What:** Program for multidisciplinary teams to identify targets for intervention to mitigate multiple comorbidities associated with HIV infection

**Who should apply:** Multidisciplinary teams with a research interest in HIV comorbidities

**Award:** Up to $1.92 million/up to four years

**Deadline:** LOI due: Dec. 7, 2020 (LOI not required but highly encouraged); Application due: Jan. 7, 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)

**What:** Supports investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis and treatment of an organ-specific cancer or a highly related group of cancers

**Who should apply:** Four or more independent investigators who currently serve as PIs on peer-reviewed research grants or are overall chairpersons or site chairpersons on an active NCI-sponsored clinical trial; [additional](#)

**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)

**What:** Supports longitudinal cohorts to develop greater understanding of important elements of influenza immunity that impact vaccine response and vaccine effectiveness in older adults

**Who should apply:** Anyone with a research interest in influenza and vaccines

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

**Deadline:** LOI due: Jan. 4, 2021 (LOI not required but highly encouraged); Application due: Feb. 4, 2021, 5 p.m. PT

**Drug Abuse | NIDA** Population Assessment of Tobacco and Health (PATH) Study Biospecimen Access (X01)

**What:** Program to provide the scientific community with biospecimens and related research data from the PATH study on behaviors, attitudes, biomarkers and health outcomes associated with US tobacco use

**Who should apply:** Anyone with a research interest in tobacco use

**Award:** No funding/up to five years

**Deadline:** April 30, 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**

**Multidisciplinary** || American Association of University Women Dissertation Fellowships
**What:** Funding to offset a scholar’s living expenses while she completes her dissertation; scholars engaged in science or gender research, among other subject areas, are especially encouraged to apply
**Who should apply:** Scholars who identify as women in the final year of dissertation writing who have completed all coursework, passed all preliminary exams and had their dissertation research proposal approved by Nov. 1, 2020
**Award:** Up to $20,000/year
**Deadline:** Nov. 1, 2020, 9:59 p.m. PT

**Multidisciplinary** || American Association of University Women Postdoctoral Research Leave Fellowships
**What:** Funding to assist scholars in obtaining tenure and other promotions by enabling them to spend a year on independent research
**Who should apply:** Scholars who identify as women who hold a doctorate classified as a research degree and are not tenured
**Award:** Up to $30,000/year
**Deadline:** Nov. 1, 2020, 9:59 p.m. PT

**Multidisciplinary** || American Association of University Women Short-Term Research Publication Grants
**What:** Short-term funding to help scholars prepare research for publication
**Who should apply:** Scholars who identify as women, are tenure-track, part-time or temporary faculty and don’t have a strong publication record
**Award:** Up to $6,000/eight weeks
**Deadline:** Nov. 1, 2020, 9:59 p.m. PT

**Psychology** || American Psychological Foundation Roy Scrivner Memorial Research Grant
**What:** Supports empirical and applied research focused on advancing the understanding of problems faced by LGBT families
**Who should apply:** Advanced graduate students in good standing and endorsed by a supervising professor
**Award:** $8,000/year
**Deadline:** Nov. 1, 2020

**Hematology** || Aniara Diagnostica Coagulation Research Grant
**What:** Funding for established investigators and for students/trainees to do coagulation and hematology research
**Who should apply:** Independent researchers or those pursuing a PhD (Aniara states that awards to non-PhDs are rare)
**Award:** $10,000/year
**Deadline:** Nov. 1, 2020

**Multidisciplinary** || Biogen Medical Education Grants
**What:** Supports independent medical educational activities for healthcare professionals and researchers; subject areas can include Alzheimer’s, amyotrophic lateral sclerosis, lupus, multiple sclerosis, ophthalmology, Parkinson’s, spinal muscular atrophy and stroke
**Who should apply:** Anyone with a research interest in medical education
**Award:** Not specified
**Deadline:** Nov. 1, 2020

**Physiatry** || Foundation for Physical Medicine and Rehabilitation Aspen Spinal Bracing Research Grants
**What:** Supports physiatric research on the use of spinal bracing in rehabilitation, including chronic pain, stroke, and musculoskeletal, spinal cord, and/or traumatic brain injury research
**Who should apply:** Members of the American
Academy of PM&R and/or the Association of Academic Physiatrists
Award: $10,000/one year
Deadline: Nov. 1, 2020

Multidisciplinary || Foundation for Physical Medicine and Rehabilitation
Midcareer Investigator Research Grants
What: Seed funding for research related to physical medicine and rehabilitation, including chronic pain, stroke, and musculoskeletal, spinal cord, and/or traumatic brain injury research, that could extend an established investigator’s work in new directions
Who should apply: Physiatrists or faculty in a department of physical medicine and rehabilitation who are at least five and not more than 20 years post-terminal degree
Award: $25,000/duration not specified
Deadline: Nov. 1, 2020

Psychology || Group Foundation for Advancing Mental Health
Clinical Research Review on Group Psychotherapy
What: Supports original critical research reviews, either qualitative or quantitative (particularly meta-analyses), that focus on some selected area of group psychotherapy
Who should apply: Anyone with a research interest in group psychotherapy
Award: Up to $5,000/one year
Deadline: Nov. 1, 2020

Multidisciplinary || Templeton World Charity Foundation
Grand Challenges for Human Flourishing
What: Supports scientific research on human flourishing and translating related discoveries into practical tools
Who should apply: Eligibility is broad, but the Foundation says it is particularly interested in “interdisciplinary scientific research towards discoveries that can promote physical, mental, social, and spiritual well-being”
Award: Not specified, but $40 million total is being invested and duration is likely five years
Deadline: Nov. 11, 2020, midnight PT

Cancer || Damon Runyon Cancer Research Foundation
Physician-Scientist Training Award Application Guidelines
What: Program designed to physician-scientists into cancer research careers by providing them a protected research training experience and a gifted mentor after they have completed their clinical training
Who should apply: MDs and DOs who have completed their residencies and clinical training, are U.S. Specialty Board eligible prior to the award start date, and able to devote at least 80 percent of their time and effort to Damon Runyon-supported research
Award: $460,000/four years plus up to $100,000 in medical school debt repayment
Deadline: Dec. 1, 2020, 1 p.m. PT
This organization is on the President’s List; submit a notice of intent form before applying

Neurosurgery || Neurosurgery Research & Education Foundation
Clinical Fellowship Grants
What: Supports post-residency clinical fellowships in the specialty of neurosurgery
Who should apply: Neurosurgery researchers who have completed an ACGME-accredited residency training program in neurological surgery
Award: Up to $75,000/one year
Deadline: Dec. 1, 2020, 10 p.m. PT

Cancer || DKMS Stiftung Leben Spenden
John Hansen Research Grant
What: Funding to encourage quantitative scientists trained in fields such as mathematics, computer science, physics, engineering, or related to pursue research careers in computational biology under joint mentorship of leaders in both computational science and cancer biology
Who should apply: Quantitative scientists with an interest in the intersection between computational biology, data science and cancer research; additional eligibility information in program overview
Award: $240,000/three years plus up to $100,000 in medical school debt repayment
Deadline: Dec. 1, 2020, 1 p.m. PT
This organization is on the President’s List; submit a notice of intent form before applying
blood disorders

Who should apply: Blood cancer researchers who have held their doctorate for at least twelve years

Award: $270,000/three years

Deadline: Dec. 8, 2020, 3 p.m. PT

Previously Published Opportunities

Federal

October

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

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

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
Mentored Career Development Program (K01) for Early Stage Investigators Using Nonhuman Primate Research Models (K01 Independent Clinical Trial Not Allowed) Deadline: Oct. 12, 2020, 5 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) LOI due: Oct. 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) LOI due: Oct. 12, 2020, 5 p.m. PT

Aging || NIA
Grants for Early Medical/Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional) LOI due: Oct. 13, 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

Environmental Health || NIEHS

**U.S. - India Collaborative Environmental Health Research Program (R01 Clinical Trial Optional)** Deadline: Oct. 15, 2020, 5 p.m. PT

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

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

**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 || NIAAMS, NICHD and NICHD Senator 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

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 || NIDDK

**Development of Biomarkers of Dietary Intake and Exposure (U2C Clinical Trial Required)** Application due:
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

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) Application due: Nov. 4, 2020, 5 p.m. PT

Cancer  || NCI  Outstanding Investigator Award (R35 Clinical Trial Not Allowed) Application due: Nov. 6, 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) LOI due: Nov. 7, 2020 (LOI not required but highly encouraged); Application due: Dec. 7, 2020, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32) LOI due: Nov. 9, 2020 (LOI not required but highly encouraged); Application due: Dec. 9, 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, 5 p.m. PT

Multidisciplinary || NSF International Research Experiences for Students (IRES) Deadline: Nov. 9 (Track II) and 12 (Track I), 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

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

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

Cancer || NCI 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

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

Infectious Disease || 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 || NICHD 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 Dynamics of Integrated Socio-Environmental Systems (DISES) Deadline: Nov. 16, 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 Allowed) LOI due: Dec. 4, 2020 (LOI not required but highly encouraged); Application due: Jan. 4, 2021, 5 p.m. PT

Infectious Disease || 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
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: 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

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

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

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

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

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 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

**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

Open

**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

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

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

**Private**

**October**

**Neurology || Alzheimer’s Drug Discovery Foundation** Neuroimaging and CSF Biomarker Development Program 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

**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


**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** Analysis of Patient-Reported Outcomes from Fox Insight Pre-proposal due: Oct. 22, 2020, 2 p.m. PT;
<table>
<thead>
<tr>
<th>Field</th>
<th>Organization</th>
<th>Deadline</th>
<th>Date</th>
<th>Time</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neuroscience</td>
<td>Michael J. Fox Foundation for Parkinson's Research Development and Validation of Improved Outcome Measures</td>
<td>Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT</td>
<td>March 18, 2021</td>
<td>2 p.m. PT</td>
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<tr>
<td>Neuroscience</td>
<td>Michael J. Fox Foundation for Parkinson's Research PIPETTE: 4R Tau and Alpha-Synuclein PET Tracer Development</td>
<td>Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT</td>
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<td>Neuroscience</td>
<td>Michael J. Fox Foundation for Parkinson's Research Target Advancement Program</td>
<td>Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT</td>
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<td>Neuroscience</td>
<td>Michael J. Fox Foundation for Parkinson's Research Therapeutic Pipeline Program</td>
<td>Pre-proposal due: Oct. 22, 2020, 2 p.m. PT; Application due: March 18, 2021, 2 p.m. PT</td>
<td>March 18, 2021</td>
<td>2 p.m. PT</td>
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<tr>
<td>Multidisciplinary</td>
<td>Hertz Foundation 2021 Hertz Fellowship</td>
<td>Deadline: Oct. 23, 2020</td>
<td>November</td>
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<tr>
<td>Cancer</td>
<td>Conquer Cancer, the ASCO Foundation Career Development Awards DIBCD</td>
<td>Due: Oct. 29, 2020</td>
<td>November</td>
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<tr>
<td>Cancer</td>
<td>Conquer Cancer, the ASCO Foundation Young Investigator Award DIBCD</td>
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<td>November</td>
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<tr>
<td>Nursing</td>
<td>American Association of Critical-Care Nurses Impact Research Grant</td>
<td>Deadline: Oct. 30, 2020</td>
<td>November</td>
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<td>Nursing</td>
<td>American Association of Critical-Care Nurses and Sigma Theta Tau International Critical Care Grant</td>
<td>Deadline: Oct. 30, 2020</td>
<td>November</td>
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<tr>
<td>Multidisciplinary</td>
<td>Fundación MAPFRE Ignacio H. de Larramendi Research Grants</td>
<td>Deadline: Oct. 30, 2020, 2:59 p.m. PT</td>
<td>November</td>
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<tr>
<td>Pulmonology</td>
<td>Cystic Fibrosis Foundation Therapeutics Development Award</td>
<td>Both LOI and full application rolling through Oct. 31, 2020</td>
<td>November</td>
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<tr>
<td>Psychology</td>
<td>American Psychological Foundation Theodore Millon Grant in Personality Psychology</td>
<td>Deadline: Nov. 1, 2020</td>
<td>November</td>
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<tr>
<td>Cancer</td>
<td>Melanoma Research Alliance Request for Proposals</td>
<td>Deadline: Nov. 4, 2020, 2 p.m. PT</td>
<td>November</td>
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<tr>
<td>Ophthalmology</td>
<td>Foundation Fighting Blindness Program Project Award</td>
<td>LOI due: Nov. 12, 2020, 8:59 p.m. PT; Application due: April 1, 2021, 8:59 p.m. PT</td>
<td>November</td>
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<tr>
<td>Multidisciplinary</td>
<td>Doris Duke Charitable Foundation Clinical Scientist Development Award</td>
<td>Pre-proposal due: Nov. 13, 2020, noon PT; Application due: March 12, 2021, noon PT</td>
<td>November</td>
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</tbody>
</table>
This organization is on the President’s List; submit a notice of intent form before applying

**December**

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

**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

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

**Pulmonology** || American Lung Association
**Innovation Award** Deadline: Dec. 10, 2020, 8:59 p.m. PT

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

**Multidisciplinary** || Foundation for a Smoke-free World
**COVID-19, Smoking, and Nicotine Research** Deadline: Dec. 15, 2020, 5 a.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

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

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

**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