OHSU Funding Alerts:
Week of Jan. 9, 2020

Internal Opportunities

Multidisciplinary || Oregon Partnership for Alzheimer’s Research Tax Checkoff Fund
What: Supports research to advance the understanding, treatment or prevention of Alzheimer’s in Oregon
Who should apply: Early-career investigators, especially ones new to Alzheimer’s research
Award: Up to $20,000/one year
Deadline: LOI due: Feb. 7, 2020, 5 p.m. PST; Full application due: April 21, 2020, 5 p.m. PST

Multidisciplinary || Friends of Doernbecher Grant Program
What: Funding to support clinical and research projects and programs at Doernbecher Children’s Hospital
Who should apply: Any employee of OHSU or Doernbecher proposing a pediatric-related research project or any program that impacts children’s health
Award: Up to $175,000/one year, though grants typically range from $20,000 to $75,000
Deadline: Feb. 14, 2020, 5 p.m. PST

Cancer || Cancer Early Detection Advanced Research Center Full Project Award
What: Funds CEDAR-relevant cancer early detection work for up to 18 months
Who should apply: All employees
Award: No minimum or maximum amount
Deadline: Applications accepted anytime

Limited Submission Opportunities

Allergy and Infectious Disease || NIAID Immune Tolerance Network (UM1 Clinical Trial Required)
What: Develops tolerogenic approaches for the treatment and prevention of disease in asthma and allergic diseases, autoimmune diseases and immune-mediated consequences of allotransplantation
Who should apply: Anyone with a research interest tolerogenic approaches to allergies and immune diseases
Award: $27 million/seven years
Deadline: Internal submission deadline: Jan. 10, 2020; LOI due: Feb. 3, 2020 (LOI not required but highly encouraged); Application due: March 3, 2020, 5 p.m. PST

Click here to apply through the limited submissions portal

Multidisciplinary || American Federation for Aging Research Medical Research Postdoctoral Fellowships in Aging Research
What: Fellowships to provide research and training support to help postdoctoral fellows become established in the aging field
Who should apply: Postdoctoral fellows with a career interest in aging
Award: $60,000/one year
Deadline: LOI due: Jan. 22, 2020, 2 p.m. PST; Application due: Mid-May 2020

Obstetrics and Gynecology || Buck Institute Postdoctoral Fellowships
What: Fellowships to facilitate the institute’s efforts to build the reproductive aging field and provide both training and networking opportunities for trainees
Who should apply: Junior scientists pursuing a career in female reproductive science
Award: $200,000/two years
Deadline: Feb. 3, 2020
Cancer || NCI Pathway to Independence 
Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00 Independent Clinical Trial Required and K99/R00 Independent Clinical Trial Not Allowed) 
What: Funding to facilitate a timely transition of recent postdoctoral fellows from their mentored research positions to independent, tenure-track or equivalent faculty positions. Applicants must choose to apply for clinical trial funding or non-clinical trial research 
Who should apply: Postdoctoral fellows with research or clinical doctoral degrees who do not require an extended period of mentored research training beyond their degrees 
Award: Up to $100,000/five years toward salary; up to $249,000/five years for R00 phase; and $30,000/five years for research development 
Deadlines: Internal submission deadline: Jan. 15, 2020; LOI due: Jan. 26, 2020 (LOI not required but highly encouraged); Application due: Feb. 26, 2020, 5 p.m. PST 
Click here (for clinical trial) and here (for no clinical trial) to apply through the limited submissions portal

Endocrinology || NIDDK Type 1 Diabetes in Acute Pancreatitis Consortium - Data Coordinating Center (T1DAPC-DCC) (U01 Clinical Trial Optional) 
What: Funds one data coordinating center to conduct studies on diabetes mellitus, particularly Type 1 diabetes that occurs after or as a consequence of one or more episodes of acute pancreatitis 
Who should apply: Anyone with the specific knowledge and capacity to head a diabetes mellitus clinical center 
Award: Up to $750,000/year for up to five years 
Deadline: Internal submission deadline: Jan. 17, 2020; LOI due: Feb. 13, 2020 (LOI not required but highly encouraged); Application due: March 13, 2020, 5 p.m. PST 
Click here to apply through the limited submissions portal

Neuroscience || Multiple NIH Organizations Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32 Clinical Trial Not Allowed) 
What: Supports broad research training in the neurosciences with a curriculum that provides a foundation in experimental design, statistical methodology and quantitative reasoning 
Who should apply: Established investigators in a scientific area who want to conduct a training program in that area 
Award: No minimum or maximum amount for up to five years 
Deadline: Internal submission deadline: Feb. 28, 2020; LOI due: April 26, 2020 (LOI not required but highly encouraged); Application due: May 26, 2020, 5 p.m. PST 
Click here to apply through the limited submissions portal

Cardiology || Vascular Cures Wylie Scholar Program 
What: Provides three-year development grants for initial vascular research to enable future research funding 
Who should apply: Early-career vascular surgeon-scientists 
Award: $150,000/three years 
Deadline: Internal submission deadline: Jan. 10, 2020; Application due: March 2, 2020 
Click here to apply through the limited submissions portal
Merit Prizes and Awards

Multidisciplinary || NOSTER and Science Microbiome Prize
What: Rewards research by young investigators studying functional attributes of microbiota that have potential to increase understanding of health and disease
Who should apply: MDs and PhDs under 35 who received their degree in the last 10 years and performed microbiome research in the past three
Award: $25,000, a five-year subscription to Science and winning essay published in Science
Deadline: Jan. 24, 2020

Psychiatry || American Psychiatric Association Foundation Awards for Advancing Minority Mental Health
What: Rewards health and mental health programs and organizations working to address minority mental health
Who should apply: Programs and organizations that have been operating for at least two years before the application deadline
Award: Not specified
Deadline: Feb 1, 2020

Multidisciplinary || Albert and Mary Lasker Foundation 2020 Lasker Medical Research Awards
What: The award honors individuals who have made significant contributions in basic or clinical research. Awards are given out for basic and clinical medical research and special achievement in medical science
Who should apply: Nominate anyone who you feel has made a significant contribution to medical research
Award: $250,000
Deadline: Feb. 3, 2020

Endocrinology || Lymphatic Education & Research Network Lifetime Achievement Award
What: Recognizes individuals who have made a significant contribution to the promotion and support of lymphatic research and/or finding treatments and cures for lymphatic diseases, lymphedema, lipedema and related disorders
Who should apply: Lymphatic researchers with more than 20 years of experience
Award: Not listed
Deadline: Feb. 7, 2020

Private Opportunities

Multidisciplinary || American Federation for Aging Research Medical Research Postdoctoral Fellowships in Aging Research
What: Fellowships to provide research and training support to help postdoctoral fellows become established in the aging field
Who should apply: Postdoctoral fellows with a career interest in aging
Award: $60,000/one year
Deadline: LOI due: Jan. 22, 2020, 2 p.m. PST; Application due: Mid-May 2020

Multidisciplinary || Michael J. Fox Foundation 2020 Researcher Hill Day
What: A day and a half event in Washington, D.C. where researchers learn about public policy process and speak to Congress about biomedical research funding
Who should apply: Any researcher who would
like an opportunity to advocate for research funding

**Endocrinology | Pfizer Addressing Knowledge Gaps in Growth Hormone Deficiency Competitive Grant Program**

**What:** Supports projects focused on the safety, efficacy, treatment outcomes and science of long-acting growth hormone

**Who should apply:** Anyone with a research interest in long-acting growth hormone

**Award:** Up to $300,000/duration not specified

**Deadline:** Jan. 27, 2020, 8:59 p.m. PST

**Pediatrics | Caplan Foundation for Early Childhood Seed Grants**

**What:** Supports development projects and research with potential to enhance the physical and mental health, safety, nutrition and/or quality of life of children from birth through seven years of age

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

**Award:** Not listed; previous projects’ maximum budget was $100,000

**Deadline:** LOI due: Jan. 31, 2020; Application due date not listed

**Transplantation | American Society of Transplant Surgeons Collaborative Scientist Grant**

**What:** Supports investigators and their scientific collaborators in solid organ transplantation research pursuits

**Who should apply:** ASTS member with an established research effort who are surgical faculty members at a UNOS-approved transplant center

**Award:** $100,000/two years

**Deadline:** Feb. 3, 2020

**Obstetrics and Gynecology | Buck Institute Senior Faculty Awards**

**What:** Supports young scientists as they establish their own labs to pursue ideas about female reproductive aging when they are more malleable in the direction of their research

**Who should apply:** Newly independent investigators

**Award:** $500,000/two years

**Deadline:** Feb. 3, 2020
Obstetrics and Gynecology || Buck Institute Postdoctoral Fellowships
What: Fellowships to facilitate the institute’s efforts to build the reproductive aging field and provide both training and networking opportunities for trainees
Who should apply: Junior scientists pursuing a career in female reproductive science
Award: $200,000/two years
Deadline: Feb. 3, 2020

Hematology || National Hemophilia Foundation Judith Graham Pool Postdoctoral Research Fellowships
What: Supports basic science and pre-clinical research on bleeding disorders such as the biochemical, genetic or hematologic aspects of hemophilia, von Willebrand disease or another inherited bleeding disorder
Who should apply: Anyone in a doctoral, postdoctoral, internship or residency training program with less than six years of experience from their doctoral training
Award: Up to $104,000/up to two years
Deadline: LOI due: Feb. 3, 2020, 8:59 p.m. PST; Application due: March 9, 2020, 8:59 p.m. PST

Nursing || National League for Nursing Nursing Education Research Grants
What: Funding for studies about the science of nursing education such as linking student learning to sentinel health indicators to promote health, prevent disease and manage the symptomatology of illness
Who should apply: NLN members with an interest in nursing education science
Award: Up to $30,000/one year
Deadline: Feb. 6, 2020

Orthopaedics || American Shoulder and Elbow Surgeons Research Grant
What: Seed and start-up funding for promising shoulder and elbow research projects
Who should apply: Orthopaedic surgeons who haven’t received an NIH R01 grant
Award: Up to $20,000/up to two years
Deadline: Feb. 8, 2020

Nephrology || National Kidney Foundation Young Investigator Grant Program
What: Supports patient-centered kidney and urinary tract disease research such as development of new technologies, mechanisms of human disease and educational or therapeutic interventions
Who should apply: Full-time faculty and staff scientists who have held their current position for less than four years
Award: Up to $35,000/one year
Deadline: Feb. 10, 2020

Multidisciplinary || Organization for Autism Research Graduate Research Grant Competition
What: Supports student research related to the assessment, intervention and support of learners with Autism Spectrum Disorder and their families
Who should apply: Graduate students with a research interest in autism
Award: $1,000 for master’s students and $2,000 for doctoral or postdoctoral students
Deadline: Feb. 10, 2020, 8:59 p.m. PST

Infectious Disease || Johnson & Johnson Invisible Shield QuickFire Challenge
What: Funds research to find solutions that provide protection for individuals and communities from respiratory pathogens including airborne viruses
Who should apply: Anyone with a research interest in respiratory pathogens
Award: Up to $200,000/duration not specified
Deadline: Feb. 14, 2020, 8:59 p.m. PST

Cardiology || AstraZeneca HealthCare Foundation Connections for Cardiovascular Health Next Generation
What: Supports community-based approaches to improving cardiovascular health in the US such as leveraging access for uninsured and underserved participants to improve cardiovascular knowledge and health
Who should apply: Anyone with a research interest in respiratory pathogens, although preference is given to applications from the top 20 states by cardiovascular disease mortality
Award: Between $125,000 and $150,000/one year
Deadline: Feb. 21, 2020, 2 p.m. PST
**Multidisciplinary || Orthopedic Research and Education Foundation OREF/Musculoskeletal Transplant Foundation Research Grant**

**What:** Supports research in the science of biologic allografts including stem cells for graft transplantation, especially multidisciplinary research

**Who should apply:** Orthopaedic surgeons and faculty who have not been the PI of an NIH R01 grant

**Award:** $98,000/two years

**Deadline:** Feb. 21, 2020, 8:59 p.m. PST

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**Cancer || Bladder Cancer Advocacy Network 2020 Young Investigator Award and Patient-Centered Clinical Research YIA**

**What:** Supports early career investigators who have demonstrated interest in understanding and treatment of bladder cancer and/or upper tract urothelial cancer research. Patient-centered award is specifically for studies of access to care, quality of care, quality of life, health disparities and patient-centered outcomes research

**Who should apply:** Senior postdoctoral fellows, instructors, research associates, assistant professors or equivalent within six years of their professional degrees

**Award:** $50,000/one year

**Deadline:** Feb. 24, 2020, 2 p.m. PST

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**Urology || Sexual Medicine Society of North America, Inc. SMSNA Pfizer Research Fellowship in Men’s Health**

**What:** Supports clinical and basic research in men’s sexual health and fosters development of expertise in the men’s health field

**Who should apply:** SMSNA members

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

**Deadline:** April 6, 2020

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**Federal Opportunities**

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**Multidisciplinary || Multiple NIH Organizations Engineering Next-Generation Human Nervous System Microphysiological Systems (R01 Clinical Trials Not Allowed)**

**What:** Supports research on developing next-generation human cell-derived microphysiological systems and related assays to enable future studies of complex nervous system development, function and aging in healthy and disease states. Must have preliminary data to support a project

**Who should apply:** Anyone with a research interest in microphysiological systems

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

**Deadline:** Feb. 16, 2020, 5 p.m. PST

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**Addiction || NIDA Notice of Special Interest: Modeling Social Contagion of Substance Use Epidemics**

**What:** NIDA has a special interest in research projects that use social network theory to study the social contagion of behaviors associated with substance use disorders that can provide insight into substance use epidemics

**Who should apply:** Anyone with a research interest in social contagion

**Award:** Dependent upon grant one chooses to apply through

**Deadline:** Applies to due dates on or after Feb. 5, 2020

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**Multidisciplinary || Multiple NIH Organizations Engineering Next-Generation Human Nervous System Microphysiological Systems (R21 Clinical Trials Not Allowed)**

**What:** Supports research on developing next-generation human cell-derived microphysiological systems and related assays to enable future studies of complex nervous system development, function and aging in healthy and disease states. Specifically supports early and conceptual stages of project development

**Who should apply:** Anyone with a research interest in microphysiological systems

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

**Deadline:** Feb. 16, 2020, 5 p.m. PST

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**Multidisciplinary || Multiple NIH Organizations BRAIN Initiative: Biology and Biophysics of Neural Stimulation and Recording Technologies (R01 Clinical Trials Optional)**

**What:** Funding to develop new and improved technologies suitable for recording from as well as controlling specified cell types and circuits to modulate and understand function in the central nervous system

**Who should apply:** Anyone with a research interest in neural stimulation and recording technologies

**Award:** Up to $275,000/one year

**Deadline:** Feb. 16, 2020, 5 p.m. PST
interest in neural stimulation and recording technologies

**Award:** No minimum or maximum amount for up to five years

**Deadline:** LOI due: Feb. 24, 2020 (LOI not required but highly encouraged); Application due: March 24, 2020, 5 p.m. PST

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**Enocrinology || NIDDK**

**Treating Diabetes Distress to Improve Glycemic Outcomes in Type 1 Diabetes (R01 Clinical Trial Required)**

**What:** Supports clinical trials dedicated to understanding whether lowering diabetes distress will improve glycemic control and quality of life

**Who should apply:** Anyone with a research interest in glycemics and type 1 diabetes

**Award:** Up to $500,000/year for up to five years

**Deadline:** LOI due: Feb. 26, 2020 (LOI not required but highly encouraged); Application due: March 26, 2020, 5 p.m. PST

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**Multidisciplinary || NCI and NIMHD**

**Surgical Disparities Research (R01 - Clinical Trial Optional)**

**What:** Supports investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes within minority and health disparity populations

**Who should apply:** Anyone with a research interest in surgical disparities

**Award:** No minimum or maximum amount for up to five years

**Deadline:** LOI due: May 5, 2020 (LOI not required but highly encouraged); Application due: June 5, 2020, 5 p.m. PST

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**Previously Published Opportunities**

**Private**

**January**

**Urology || American Urological Association**

**Summer Medical Student Fellowship**

**Deadline:** Jan. 9, 2020, 2 p.m. PST

**Multidisciplinary || Johnson & Johnson**

**Diversity in Innovation QuickFire Challenge**

**Deadline:** Jan. 9, 2020

**Multidisciplinary || Klingenstein Third Generation Foundation**

**Addressing Access to Care**

**Deadline:** Jan. 10, 2020, 8:59 p.m. PST

**Multidisciplinary || Simons Foundation Autism Research Initiative**

**2020 Research Award**

**Deadline:** Jan. 10, 2020

**Dermatology || National Psoriasis Foundation**

**Milestones to a Cure Grant**

**Deadline:** Jan. 13, 2020, 5 p.m. PST

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**Orthopaedics || Orthopaedic Trauma Association**

**OTA Member Full Research Grant**

**Pre-proposal due:** Jan. 13, 2020; Full application due: Mid June 2020

**Orthopaedics || Orthopaedic Trauma Association**

**OTA/AOTNA Joint Research Grant**

**Deadline:** Jan. 13, 2020

**Orthopaedics || Orthopaedic Trauma Association**

**Resident Research Grant**

**Deadline:** Jan. 13, 2020

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**Pediatrics || American Academy of Pediatrics**

**Community Access to Child Health (CATCH) Planning and Implementation Grant**

**Deadline:** Jan. 15, 2020, 1 p.m. PST

**Pediatrics || American Academy of Pediatrics**

**Community Access to Child Health (CATCH) Resident Grant**

**Deadline:** Jan. 15, 2020, 1 p.m. PST
Cancer || Bladder Cancer Advocacy Network 2020 Research Innovation Award LOI due: Jan. 15, 2020, 2 p.m. PST; Application due: Not listed

Multidisciplinary || Burroughs Wellcome Fund Postdoctoral Enrichment Program Deadline: Jan. 15, 2020
This organization is on the President’s List; submit a notice of intent form before applying

Neurology || Alzheimer’s Drug Discovery Foundation Drug Development Program LOI due: Jan. 17, 2020, 2 p.m. PST
This organization is on the President’s List; submit a notice of intent form before applying

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

Multidisciplinary || American College of Sports Medicine NASA Space Physiology Research Grant Deadline: Jan. 17, 2020, 8:59 p.m. PST

Sports Medicine || American College of Sports Medicine Research Endowment Deadline: Jan. 17, 2020, 8:59 p.m. PST

HIV/AIDS || amfAR Target Grants To submit an LOI: Request login credentials by Jan. 17, 2020, noon PST; LOI due: Jan. 28, 2020, noon PST;

Application due: April 17, 2020

Neurology || Michael J. Fox Foundation Ken Griffin Alpha-synuclein Imaging Competition Deadline: Jan. 17, 2020

Dermatology || National Psoriasis Foundation and Arthritis National Research Foundation Psoriatic Arthritis Research Grant Deadline: Jan. 17, 2020

Cancer || ASCO Foundation Conquer Cancer Research Professorship in Breast Cancer Disparities Deadline: Jan. 21, 2020

Neurology || Parkinson’s Foundation Clinical Research Award LOI due: Jan. 21, 2020; Application due: April 6, 2020

Multidisciplinary || Glenn Foundation for Medical Research and American Federation for Aging Research Postdoctoral Fellowships in Aging Research LOI due: Jan. 22, 2020, 2 p.m. PST; Application due: mid-May 2020

Multidisciplinary || American Institute for Cancer Research Investigator-Initiated Research Grant Program LOI due: Jan. 24, 2020; Application due: May 15, 2020

Rheumatology || Pfizer Rheumatology Competitive Grant Program Deadline: Jan. 27, 2020, 8:59 p.m. PST

Psychology || American Psychological Foundation Diane J. Willis Early Career Award Deadline: Jan. 31, 2020

Multidisciplinary || Herb Society of America Research Grant Deadline: Jan. 31, 2020

Multidisciplinary || L’Oréal USA For Women in Science Fellowship Deadline: Jan. 31, 2020

Cancer || Sarcoma Foundation of America 2020 Research Grants Deadline: Jan. 31, 2020, 2 p.m. PST

February

Neurology || International Parkinson and Movement Disorder Society
Disorders School for Neurology Residents  
Deadline: Feb. 3, 2020

Multidisciplinary  PhRMA Foundation Pharmacoeconomics, Real World Data and Health Outcomes Program  Deadline: Feb. 3, 2020, 8:59 p.m. PST

Multidisciplinary  Chan Zuckerberg Initiative Essential Open Source Software for Science, Cycle 2  Deadline: Feb. 4, 2020, 5 p.m. PST

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

Neurology  National Multiple Sclerosis Society Research Grants  LOI due: Feb. 5, 2020; Application due: Feb. 12, 2020, 2 p.m. PST

Nursing  National League for Nursing Nursing Education Research Grants  Deadline: Feb. 6, 2020

Multidisciplinary  Emergency Medicine Foundation EMF/SAEMF Medical Student Research Grant  Deadline: Feb. 7, 2020

Cancer  Johnson & Johnson Nurses Innovate QuickFire Challenge in Oncology  Deadline: Feb. 7, 2020, 11:59 p.m. PST

Otolaryngology  Hearing Health Foundation Emerging Research Grants  Deadline: Feb. 10, 2020

Multidisciplinary  Human Animal Bond Research Institute Addressing Evidence-Based Health Benefits of Human-Animal Interaction  Deadline: Feb. 13, 2020, 8:59 p.m. PST

Multidisciplinary  Danone North America Gut Microbiome, Yogurt and Probiotics Fellowship Grant  Deadline: Feb. 14, 2020


Psychology  American Psychological Foundation Dr. Christine Blasey-Ford Grant  Deadline: Feb. 15, 2020

Infectious Disease  Bay Area Lyme Foundation Emerging Leader Award  Deadline: Feb. 17, 2020

Anesthesiology  Anesthesia Patient Safety Foundation Annual Investigator Initiated Research Grants  LOI due: Feb. 18, 2020, 2 p.m. PST; Application due: Early August 2020

Chronic Pain  Rita Allen Foundation Award in Pain  Deadline: Feb. 19, 2020, 8:59 p.m. PST

Neurology  International Progressive MS Alliance Challenges in Progressive MS Award  LOI due: Feb. 2020; Application due: May 2020

March

Psychology  American Psychological Foundation F.J. McGuigan Early Career Investigator Research Grant on Understanding the Human Mind  Deadline: March 1, 2020

Cardiology  Society for Vascular Surgery Community Awareness and Prevention Project Grant  Deadline: March 1, 2020

Multidisciplinary  McKnight Foundation Neurobiology of Brain Disorders Award  LOI due: March 2, 2020; Application due: Sep. 7, 2020

Autism  Simons Foundation Autism Research Initiative Bridge to Independence Award  Deadline: March 2, 2020, 2 p.m. PST

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

Multidisciplinary  Arnold and Mabel Beckman Foundation Instrumentation Grant for Advanced Light-Sheet Microscopy and Data Science  Pre-proposal due: March 6, 2020, 5 p.m. PST; Full proposal due: Sep. 18, 2020, 5 p.m. PST

Cancer  Colorectal Cancer Alliance Health Disparities Research Grant  Deadline: March 16, 2020, 11:59 p.m., time zone not specified
Cancer || Colorectal Cancer Alliance Young-Onset Colorectal Cancer Research Grant
Deadline: March 16, 2020, 11:59 p.m., time zone not specified

Pediatrics || Thrasher Research Fund Early Career Awards
Concept paper due: March 17, 2020, 11 a.m. PST; Proposal due: May 8, 2020, 11 a.m. PST

Open

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

Federal

January

Infectious Disease || NIAID Notice of Special Interest: Development of Nucleic Acid-based Vaccines Against Seasonal and/or Pandemic Influenza
Deadline: Applies to due dates on or after Jan. 5, 2020

Multidisciplinary || NIAID and NIBIB Notice of Special Interest: Advancing Development of Rapid Point-of-Care Hepatitis C Virus Diagnostics
Deadline: Applies to due dates on or after Jan. 5, 2020

Biomedical Imaging || NIBIB Notice of Special Interest: Technological Innovations for Advancing Clinical SPECT Imaging
Deadline: Applies to due dates on or after Jan. 5, 2020

Multidisciplinary || NIMH NIMH Instrumentation Program (S10 Clinical Trial Not Allowed)
LOI due: Jan. 10, 2020 (LOI not required but highly encouraged); Application due: Feb. 10, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest: Investigation of Co-occurring conditions across the Lifespan to Understand Down syndrome (INCLUDE) Clinical Trial Readiness (R21 Clinical Trial Not Allowed)
LOI due: Jan. 14, 2020 (LOI not required but highly encouraged); Application due: Feb. 14, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Transformative Research Award for the INCLUDE (Investigation of Co-occurring Conditions across the Lifespan to Understand Down syndrome) Project (R01 Clinical Trial Not Allowed)
LOI due: Jan. 14, 2020 (LOI not required but highly encouraged); Application due: Feb. 14, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Small Research Grants for Analyses of Down Syndrome-related Research Data for the INCLUDE Project (R03 Clinical Trial Not Allowed)
LOI due: Jan. 14, 2020 (LOI not required but highly encouraged); Application due: Feb. 14, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Development of the INCLUDE (Investigation of Co-occurring Conditions across the Lifespan to Understand Down syndrome) Project Data Coordinating Center (U2C)
LOI due: Jan. 14, 2020 (LOI not required but highly encouraged); Application due: Feb. 14, 2020, 5 p.m. PST
Multidisciplinary || NiGMS Maximizing Investigators’ Research Award (R35 - Clinical Trial Optional) Deadline: Jan. 17, 2020 by 5 p.m. PST

Pediatrics || NICHD Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed) LOI due: Jan. 16, 2020 (LOI not required but highly encouraged); Application due: Feb. 16, 2020, 5 p.m. PST

Multidisciplinary || AHRQ Improving Management of Opioids and Opioid Use Disorder in Older Adults (R18) LOI due: Jan. 21, 2020 (LOI not required but highly encouraged); Application due: Feb. 20, 2020, 5 p.m. PST

Cancer || NCI Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed) LOI due: Jan. 21, 2020 (LOI not required but highly encouraged); Application due: Feb. 21, 2020, 5 p.m. PST

Cancer || NCI Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed) LOI due: Jan. 21, 2020 (LOI not required but highly encouraged); Application due: Feb. 21, 2020, 5 p.m. PST

Allergy and Infectious Disease || NIAID Investigator Initiated Program Project Applications (P01 Clinical Trial Not Allowed) Deadline: Jan. 24, 2020, 5 p.m. PST

Mental Health || NIMH Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations (R01 Clinical Trial Optional) LOI due: Jan. 24, 2020 (LOI not required but highly encouraged); Application due: Feb. 24, 2020, 5 p.m. PST

Mental Health || NIMH Safety and Feasibility Trials for Rapid-Acting Interventions for Severe Suicide Risk (R01 Clinical Trial Required) LOI due: Jan. 26, 2020 (LOI not required but highly encouraged); Application due: Feb. 26, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest: Research on the Health of Women of Understudied, Underrepresented and Underreported (U3) Populations (Admin Supp Clinical Trial Optional) Deadline: Jan. 28, 2020, 5 p.m. PST

Mental Health || NIMH Fine-Mapping Genome-Wide Associated Loci to Identify Proximate Causal Mechanisms of Serious Mental Illness (R01 Clinical Trial Not Allowed) LOI due: Jan. 28, 2020 (LOI not required but highly encouraged); Application due: Feb. 28, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest: Administrative Supplements for Research on Sex/Gender Influences (Admin Supp Clinical Trial Optional) Deadline: Jan. 31, 2020, 5 p.m. PST

Multidisciplinary || Multiple NIH Organizations Notice of Special Interest: Administrative Supplements for Research on Sexual and Gender Minority (SGM) Populations (Admin Supp Clinical Trial Optional) Deadline: Jan. 31, 2020, 5 p.m. PST

Multidisciplinary || NIEHS Notice of Special Interest: Administrative Supplements for Summer Research Experiences for Students and Science Teachers Deadline: Jan. 31, 2020, 5 p.m. PST
February

Multidisciplinary || NIH Common Fund 4DN Organization and Function in Human Health and Disease (U01 Clinical Trial Not Allowed) LOI due: Feb. 2, 2020 (LOI not required but highly encouraged); Application due: March 2, 2020, 5 p.m. PST

Multidisciplinary || NIH Common Fund New Investigator Projects on 4DN Organization and Function in Human Health and Disease (U01 Clinical Trial Not Allowed) LOI due: Feb. 2, 2020 (LOI not required but highly encouraged); Application due: March 2, 2020, 5 p.m. PST

Multidisciplinary || NIH Common Fund Tissue Mapping Centers for the Human BioMolecular Atlas Program (U54 Clinical Trial Not Allowed) LOI due: Feb. 2, 2020 (LOI not required but highly encouraged); Application due: March 3, 2020, 5 p.m. PST

Multidisciplinary || NIH Common Fund Transformative Technology Development for the Human BioMolecular Atlas Program (UG3/UH3 Clinical Trial Not Allowed) LOI due: Feb. 2, 2020 (LOI not required but highly encouraged); Application due: March 3, 2020, 5 p.m. PST

Multidisciplinary || NSF Growing Convergence Research Deadline: Feb. 3, 2020, 5 p.m. PST

Multidisciplinary || AHRQ Improving Quality of Care and Patient Outcomes During Care Transitions (R01) Deadline: Feb. 5, 2020, 5 p.m. PST

Multidisciplinary || NCCIH Notice of Special Interest: Exploring the Mechanisms Underlying Analgesic Properties of Minor Cannabinoids and Terpenes Deadline: Applies to due dates on or after February 5, 2020 through January 8, 2022

Cancer || NCI Program to Assess the Rigor and Reproducibility of Extracellular Vesicle-Derived Analytes for Cancer Detection (R01 Clinical Trial Not Allowed) Deadline: Feb. 5, 2020, 5 p.m. PST

Multidisciplinary || NICHHD Notice of Special Interest: Understanding the Biology of Iodine Nutrition, Assessment, and Outcomes (R01, R21, R03, R43/R44, R41/R42) Deadline: Feb. 5, 2020

Multidisciplinary || NICHHD Biophysical and Biomechanical Aspects of Embryonic Development (R01) Applies to due dates on or after February 5, 2020

Dental || NIDCR Improving oral health and reducing disparities in adolescents (R01 Clinical Trial Not Allowed and R21 Clinical Trial Not Allowed) Deadline: For R01: Feb. 5, 2020, 5 p.m. PST; For R21: Feb. 16, 2020, 5 p.m. PST

Endocrinology || NIDDK Notice of Special Interest: Addressing Health Disparities in NIDDK Diseases Deadline: Applies to due dates on or after Feb. 5, 2020

Hematology || NHLBI Notice of Special Interest: Development of Functional Assay Sites to Evaluate Candidate -Oomics Variants Associated with Heart, Lung, Blood, or Sleep Disease Deadline: Applies to due dates on or after Feb. 5, 2020

Cancer || NCI Co-infection and Cancer (R01 Clinical Trial Not Allowed and R21 Clinical Trial Not Allowed) For R01 LOI due: Feb. 6, 2020 (LOI not required but highly encouraged); Application due: March 6, 2020, 5 p.m. PST; For R21 LOI due: Feb. 17, 2020 (LOI not required but highly encouraged); Application due: March 17, 2020, 5 p.m. PST

Cancer || NCI Notice of Modifications of PA-18-842 "Administrative Supplements to Support Cancer Disparity Collaborative Research" Deadline: Feb. 10, 2020, 5 p.m. PST

Multidisciplinary || NIH BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed) Deadline: Feb. 10, 2020, 5 p.m. PST

Multidisciplinary || NIH BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed) Deadline: Feb. 10, 2020, 5 p.m. PST
**Award to Promote Diversity (K99/R00 Independent Clinical Trial Required)** Deadline: Feb. 10, 2020, 5 p.m. PST

**Multidisciplinary** | **NIMH Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuity Understanding of Mental Health Disorders (R21 Clinical Trial Optional and R01 Clinical Trial Optional)** Deadline: Feb. 10, 2020, 5 p.m. PST

**Infectious Disease** | **NIMH Novel Imaging Approaches for detection of Persistent HIV and Neuroimmune dysfunction associated with HIV In the Central Nervous System (R21 Clinical Trial Not Allowed) and (R01 Clinical Trial Optional)** LOI due: Feb. 11, 2020 (LOI not required but highly encouraged); Application due: March 11, 2020, 5 p.m. PST

**Multidisciplinary** | **Multiple NIH Organizations Methods and Measurement in Research with Sexual and Gender Minority (SGM) Populations (R21 Clinical Trials Not Allowed)** LOI due: Feb. 12, 2020 (LOI not required but highly encouraged); Application due: March 13, 2020, 5 p.m. PST

**Multidisciplinary** | **Notice of Special Interest (NOSI): Mentored Career Development Awards to Foster the Careers of Investigators Pursuing Research Related to Down syndrome as Part of the INCLUDE Project** Deadline: Feb. 12, 2020

**Dentistry** | **NIDCR Predoctoral to Postdoctoral Transition Award for a Diverse Dental, Oral and Craniofacial Research Workforce (F99/K00 Independent Clinical Trial Not Allowed)** Deadline: Feb. 12, 2020, 5 p.m. PST

**Multidisciplinary** | **National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0)** Deadline: Can be submitted between Feb. 12 to 26, 2020, 5 p.m. PST

**Multidisciplinary** | **NIDA Step Up for Substance Use Disorders: A Drug Target Initiative for Scientists Engaged in Fundamental Research (U18 - Clinical Trial Not Allowed)** Deadline: Feb. 13, 2020, 5 p.m. PST

**Biology** | **NSF Semiconductor Synthetic Biology for Information Storage and Retrieval (SemiSynBio-II)** Deadline: Can be submitted between Feb. 14, 2020 and March 16, 2020, 5 p.m. PST

**Multidisciplinary** | **NIA Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)** Deadline: Feb. 16, 2020, 5 p.m. PST

**Multidisciplinary** | **NIA Research Infrastructure Development for Interdisciplinary Aging Studies (R21/R33 - Clinical Trial Optional)** Deadline: Feb. 16, 2020, 5 p.m. PST

**Multidisciplinary** | **NICHD Biophysical and Biomechanical Aspects of Embryonic Development (R21)** Applies to due dates on or after February 16, 2020

**Multidisciplinary** | **NICHD, NIAAA, NIDCR and NIEHS Small Research Grants for Establishing Basic Science-Clinical Collaborations to Understand Structural Birth Defects (R03 Clinical Trial Not Allowed)** Deadline: Feb. 16, 2020, 5 p.m. PST

**Multidisciplinary** | **NIH Common Fund 4DN Centers for Data Integration, Modeling and Visualization (UM1 Clinical Trial Not Allowed)** LOI due: Feb. 17, 2020 (LOI not required but highly encouraged); Application due: March 17, 2020, 5 p.m. PST

**Multidisciplinary** | **NIH Common Fund Real Time Chromatin Dynamics and Function (U01 Clinical Trial Not Allowed)** LOI due: Feb. 17, 2020 (LOI not required but highly encouraged); Application due: March 17, 2020, 5 p.m. PST

**Multidisciplinary** | **NIH Common Fund Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)** Deadline: Feb. 19, 2020, 5 p.m. PST

**Hematology** | **NHLBI Secondary Analysis of Existing Datasets in Heart, Lung, and Blood Diseases and Sleep Disorders (R21 Clinical Trial Not Allowed)**
**Trial Not Allowed** Deadline: Feb. 26, 2020, 5 p.m. PST

**Multidisciplinary** | NHLBI, NCI, NIAID, NIDA, NEHS and NCATS Administrative and Revision Supplements to Expand Vaping Research and Understand EVALI Deadline: Feb. 27, 2020, 5 p.m. PST

**Multidisciplinary** | NICHD Developmental Mechanisms of Human Structural Birth Defects (P01 Clinical Trial Not Allowed) LOI due: Feb. 29, 2020 (LOI not required but highly encouraged); Application due: March 31, 2020, 5 p.m. PST

**Multidisciplinary** | NICHD National Centers for Translational Research in Reproduction and Infertility (P50 Clinical Trial Optional) LOI due: Feb. 29, 2020 (LOI not required but highly encouraged); Application due: March 31, 2020, 5 p.m. PST

**Pediatrics** | NICHD Pediatric Critical Care Conferences (R13 Clinical Trial Not Allowed) LOI due: Feb. 29, 2020 (LOI not required but highly encouraged); Application due: March 31, 2020, 5 p.m. PST

**March**

**Multidisciplinary** | Multiple NIH Organizations Notice of Special Interest: Administrative Supplement for Research on Bioethical Issues (Admin Supp Clinical Trial Optional) Deadline: March 1, 2020, 5 p.m. PST

**Multidisciplinary** | NIAID Novel Therapeutics Directed to Intracellular HIV Targets (R21 Clinical Trial Not Allowed) LOI due: March 1, 2020 (LOI not required but highly encouraged); Application due: April 1, 2020, 5 p.m. PST

**Multidisciplinary** | NINDS and NIA Clinical Trials Planning for Symptomatic Vascular Contributions to Cognitive Impairment and Dementia (VCID) (R34 Clinical Trial Not Allowed) LOI due: March 1, 2020 (LOI not required but highly encouraged); Application due: March 31, 2020, 5 p.m. PST

**Multidisciplinary** | CDER Transferring Harmonized Laboratory Data from Healthcare Institutions to Registries Using FHIR Protocol (U01) Clinical Trials Not Allowed Deadline: March 4, 2020, 8:59 p.m. PST

**Multidisciplinary** | Multiple NIH Organizations Notice of Special Interest: Alzheimer’s-focused administrative supplements for NIH grants that are not focused on Alzheimer’s disease Deadline: March 6, 2020, 5 p.m. PST

**Endocrinology** | NIDDK Clinical Trials to Test Artificial Pancreas Device Systems in Populations Challenging to Manage Type 1 Diabetes (T1D) (U01 Clinical Trial Required) LOI due: March 9, 2020 (LOI not required but highly encouraged); Application due: April 9, 2020, 5 p.m. PST

**Multidisciplinary** | AHRQ Mentored Research Scientist Career Development Award (K01) Deadline: March 12, 2020, 5:00 p.m. PST

**Cancer** | CDMRP Breast Cancer Research Program Breakthrough Award Level 1 LOI due: March 12, 2020; Application due: March 26, 2020

**Cancer** | CDMRP Breast Cancer Research Program Breakthrough Award Level 2 LOI due: March 12, 2020; Application due: March 26, 2020

**Cancer** | CDMRP Breast Cancer Research Program Era of Hope Scholar Award LOI due: March 12, 2020; Application due: March 26, 2020

**Cancer** | CDMRP Breast Cancer Research Program Breakthrough Award Level 3 Preproposal due: March 13, 2020; Invited application due: June 24, 2020

**Cancer** | CDMRP Breast Cancer Research Program Breakthrough Award Level 4 Preproposal due: March 13, 2020; Invited application due: June 24, 2020

**Cancer** | CDMRP Breast Cancer Research Program Innovator Award Preproposal due: March 13, 2020; Invited application due: June 24, 2020
Multidisciplinary || NIDCR **Administrative Supplement for Collaborative Science**  
*Deadline: March 20, 2020, 5 p.m. PST*

Multidisciplinary || Multiple NIH Organizations **Emotional Well-Being: High-Priority Research Networks (U24, Clinical Trial Optional)**  
*LOI due: March 22, 2020 (LOI not required but highly encouraged); Application due: April 22, 2020, 5 p.m. PST*

Multidisciplinary || NCMRR **Early Career Research Award (R03 Clinical Trial Optional)**  
*Deadline: March 30, 2020, 5 p.m. PST*

Multidisciplinary || NIH Common Fund **Notice of Special Interest: Availability of Administrative Supplements to Accelerate Dissemination of Emerging Glycoscience Tools through Collaborations Between Developers and Early Adopters**  
*Deadline: March 31, 2020, 5 p.m. PST*

April  

Multidisciplinary || NHLBI **Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE-2)**  
*LOI due: April 1, 2020 (LOI not required but highly encouraged); Application due: May 1, 2020, 5 p.m. PST*

May  

Infectious Disease || NIAID **Transgender People: Immunity, Prevention, and Treatment of HIV and STIs (R21 Clinical Trial Not Allowed)**  
*Deadline: May 11, 2020, 5 p.m. PST*

Multidisciplinary || NIDDK **The Physiology of the Weight Reduced State Data Coordinating Center (U24 Clinical Trial Not Allowed and UG3/UH3 Clinical Trial Required)**  
*LOI due: May 11, 2020 (LOI not required but highly encouraged); Application due: June 11, 2020, 5 p.m. PST*

Multidisciplinary || NHGRI **Administrative supplements for short-term research career enhancement in genomics for experienced investigators**  
*Deadline: May 15, 2020, 5 p.m. PST*

June  

Multidisciplinary || NIAAA **Neurobehavioral Mechanisms of Social Isolation and Alcohol Use Disorder**  
*Applies to due dates on or after June 5, 2020 through Sep. 8, 2022*

July  

Multidisciplinary || NSF **Faculty Early Career Development Program (CAREER)**  
*Deadline: July 27, 2020, 5 p.m. PST*

Open  

Biology || NSF **Biophotonics**  
*Applications accepted anytime*
Biology || NSF Cellular and Biochemical Engineering Applications accepted anytime

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