OHSU Funding Alerts: Week of October 21, 2021

OHSU Funding Opportunities

Due tomorrow!

**Multidisciplinary ‖ OHSU Faculty Initiative Pool**

**What:** Supports OHSU faculty by providing one-time funds for faculty research or education projects, professional development, wellness, resiliency, or other similar endeavors

**Who should apply:** Faculty members with a paid primary faculty appointment at OHSU; if your primary paid appointment is at a different institution, you are not eligible. Faculty in the Research Series are eligible

**Award:** Awarded from a $2.5 million pool; individual award amounts will vary depending on projected expenses/up to one year

**Deadline:** Oct. 22, 2021

*Apply through the CAP*

Due tomorrow!

**Multidisciplinary ‖ OHSU and Kaiser Permanente NW Patient-Centered Learning Health Systems Science K12 Research Career Development Program**

**What:** Supports researchers pursuing a career in learning health systems with a focus on rapid and continuous learning and translation of findings into patient-centered care; program begins in March 2022

**Who should apply:** Faculty outside of OHSU including VA, Legacy, OCHIN, ORPRN, Central City Concern, PSU and OSU who can commit a minimum of 75 percent full-time professional effort to conducting research career development activities associated with award

**Award:** Up to $130,102 per year/not specified

**Deadline:** Oct. 22, 2021, 4 p.m. PT

*Apply through the CAP*

Cancer ‖ Knight Cancer Institute Knight Pilot Project Awards

**What:** Supports high-impact research conducted across the cancer continuum by assisting in generating preliminary data leading to peer-reviewed national funding; four categories of pilot awards are offered:

- Cancer Biology
- Cancer Prevention & Control
- Quantitative Oncology
- Translational Oncology

**Who should apply:** OHSU research and tenure-track faculty at the rank of assistant professor or higher; grants are intended to support innovative projects that venture into new areas of exploration rather than extensions of existing work

**Award:** $50,000 in direct costs/one year

**Deadline:** Nov. 1, 2021, midnight PT

*Apply through the CAP*


**What:** Supports research on how COVID-19-related relief and recovery policies and programs impact child health and well-being

**Who should apply:** Anyone with a research interest in COVID-19 and child well-being

**Award:** Up to $250,000/one and a half years

**Deadline:** Nov. 17, 2021, noon PT

*This organization is on the President’s List: submit a notice of intent form before applying*
inform ongoing and future research consistent with the ORCASTRAIT aims to substantially improve the science of Alzheimer’s disease and related dementia care provider interventions

Who should apply: ADRD researcher with work that will lead to innovative care provider intervention research advantaged or enhanced by technology

Award: Up to $95,000/one year
Deadline: LOI due: Dec. 10, 2021, 5 p.m. PT; Application due: Jan. 14, 2022, 5 p.m. PT
Send questions to Dara Wasserman; use LOI form

Multidisciplinary || Trunkey Center Research and Innovation Awards
What: Supports progress on clearly articulated, early-phase research and innovation projects by providing opportunities for pilot testing, preliminary data collection, prototype development, feasibility or needs assessments or similar activities

Who should apply: Teams of faculty, staff, and students/residents either from or outside OHSU; each project team must include at least one OHSU member who serves at PI or Co-PI

Award: Between $5,000 and $20,000/up to two years
Deadline: Jan. 14, 2022, midnight PT
Apply through the CAP

Cancer || CEDAR NIH Catalyst Funding
What: Funding designed to help scientists pursuing CEDAR relevant research address reviewer concerns and resubmit their proposals to the National Institutes of Health

Who should apply: Applicants to NIH awards who received a score but were not funded

Award: Up to $250,000/one year
Deadline: Applications accepted anytime

Multidisciplinary || OCTRI Mobile Apps for Clinical Studies (MACS)
What: Funding to leverage MyCap to create mobile apps that allow clinical study participants to report outcomes/data via a smartphone; the program aims to help fill the pipeline for BIP Digital Health through preliminary research

Who should apply: PIs who want to create a mobile app for clinical or commercial purposes

Award: Up to $5,000/typically one year
Deadline: Rolling; application will close when funding for the fiscal year is exhausted
Submit project intake form through REDCap

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

Public Health || OHSU-PSU School of Public Health Kickstarter Awards
What: Funding to support pre-award activities that advance the preparation of high-quality grant or contract applications

Who should apply: OHSU and PSU faculty with primary appointment in OHSU-PSU School of Public Health who have an extramural RFA or other opportunity identified

Award: From $500 to $5,000/up to six months
Deadline: Accepted on a rolling basis through March 31, 2022
Apply through the CAP

Multidisciplinary || OHSU School of Medicine Exploratory Research Seed Grants
What: Supports investigators who need to work with an OHSU core or with the Pacific Northwest National Laboratory (PNNL) to develop preliminary data for an application for extramural research support

Who should apply: School of Medicine faculty in the professorial series who have not received this award within the last year

Award: Up to $5,000/one year
Deadline: Applications accepted anytime
Apply through the CAP

Limited Submission Opportunities

Cancer || St. Baldrick’s Foundation 2022 Spring Cycle Grants
What: Funding for two cancer research
awards: International Scholar Awards, which train researchers from low- and middle-income countries (as classified by the World Bank) to prepare them to fill specific needs in an area of childhood cancer research upon returning to their country of origin, and Scholar (Career Development) Awards, which help develop the independent research of highly qualified individuals still early in their careers.

Who should apply: Early-career researchers; International Scholars are typically junior faculty who have been in their position for less than five years and Career Development Scholars must be full-time faculty who have held their position for less than seven years. Extensive eligibility information in both program announcements, linked above.

Award: Up to $560,000 (International) or $565,000 (Career)/up to five years
Deadline: 
- Internal submission due: Oct. 27, 2021;
- LOI due: Dec. 3, 2021, 2 p.m. PT;
- Application due: Feb. 18, 2022, 2 p.m. PT

Apply through the CAP

New this week!

Neuroscience || Brain Research Foundation

2022 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. 15, 2021;
- LOI due: Jan. 15, 2022 (LOI not required but highly encouraged); Application due: Feb. 15, 2022, 5 p.m. PT

Apply through the CAP

Immunology || NIAID SUNBEAM - Analysis and Bioinformatics Center (ABC) (UM1 Clinical Trial Not Allowed)

What: Funding for a center that will assay biologic samples collected within the SUNBEAM cohort using omics and systems biology approaches to identify determinants of atopic disease, focusing on food allergy and atopic dermatitis in newborns, infants and very young children.

Who should apply: Anyone with a research interest in analysis and bioinformatics concerning atopic disease.

Award: Up to $1.8 million/up to five years
Deadline: 
- Internal submission due: Nov. 15, 2021;
- LOI due: Jan. 15, 2022 (LOI not required but highly encouraged); Application due: Feb. 15, 2022, 5 p.m. PT

Apply through the CAP

Multidisciplinary || NIDDK Silvio O. Conte Digestive Diseases Research Core Centers (P30 Clinical Trial Optional)

What: Centers that aim to bring together basic and clinical investigators to enhance communication, collaboration and effectiveness of ongoing digestive and liver disease research within the NIDDK's mission.

Who should apply: Institutions that have a strong ongoing base of digestive and/or liver diseases-relevant research that relates to the proposed theme of the Center; see more eligibility info in FOA.

Award: Up to $3.75 million/up to five years
Deadline: 
- Internal submission due: Nov. 17, 2021;
- LOI due: Jan. 17, 2022 (LOI not required but highly encouraged); Application due: Feb. 17, 2022, 5 p.m. PT

Apply through the CAP

Genomics || NHGRI Genomic Curriculum Development for Medical Students (R25
Clinical Trial Not Allowed
What: Supports curriculum development programs for Master of Science degree programs in genomics, genomic medicine and genomic informatics for medical students
Who should apply: Established investigators in the scientific area in which the application is targeted who are capable of providing both administrative and scientific leadership and able to demonstrate expertise in applying genomics in research and patient care
Award: Up to $450,000/up to three years
Deadline: Internal submission due: Nov. 23, 2021; Application due: Jan. 25, 2022, 5 p.m. PT
Apply through the CAP

Cancer ‖ Damon Runyon Cancer Research Foundation Clinical Investigator Award
What: Supports young physician scientists studying cancer to address the lack of training in the discipline and methodologies of clinical investigation and encourage more researchers to pursue clinical cancer research; OHSU can nominate up to five applicants
Who should apply: U.S. citizens or permanent legal residents who hold independent assistant professor positions or equivalent and are within the first five years of their initial full faculty appointment; see more eligibility info in program overview
Award: Up to $600,000 plus up to $100,000 in medical school debt repayment/up to three years
Deadline: Internal submission due: Dec. 1, 2021; Application due: Feb. 1, 2021, 1 p.m. PT
Apply through the CAP

Endocrinology ‖ NIDDK Diabetes Research Centers (P30 Clinical Trial Optional)
What: Supports Diabetes Research Centers that are designed to support and enhance the national research effort in diabetes, its complications and related endocrine and metabolic diseases
Who should apply: PIs who have strong leadership abilities and demonstrated proficiency in managing large, multi-component programs
Award: Up to $6.25 million/up to five years
Deadline: Internal submission due: Dec. 8, 2021; LOI due: Feb. 8, 2022 (LOI not required but highly encouraged); Application due: March 8, 2022, 5 p.m. PT
Apply through the CAP

Merit Prizes and Awards

Multidisciplinary ‖ BII & Science Prize for Innovation
What: Recognizes researchers who are asking fundamental questions at the intersection of the life sciences and entrepreneurship and can show that they have combined outstanding basic science with an eye toward application in the marketplace
Who should apply: Researchers who have finished their Ph.D.-level education within the last 10 years; prizes are awarded based on work completed within the last three years
Award: $25,000 for grand prize winner and $10,000 for two runners up
Deadline: Nov. 1, 2021

Multidisciplinary ‖ Northwestern University Feinberg School of Medicine Mechthild Esser Nemmers Prize in Medical Science
What: Honors a physician-scientist whose body of research exhibits outstanding achievement in medical science as...
demonstrated by works of lasting significance

Who should apply: Physician-scientists; individuals of all nationalities and institutional affiliations are eligible except current or recent Northwestern University faculty members and recipients of the Nobel Prize
Award: $200,000
Deadline: Nov. 1, 2021

**Multidisciplinary | Warren Alpert Foundation Prize**

What: Recognizes scientists whose scientific research achievements have led to the prevention, cure or treatment of human diseases or disorders and/or whose research constitutes a seminal scientific finding that holds great promise of ultimately changing our understanding or ability to treat disease

Who should apply: Physicians and scientists should nominate anyone who meets the above description; self-nominations are not allowed

Award: $500,000
Deadline: Nov. 2, 2021

**COVID-19 Opportunities**

Due to the decline in new funding opportunities related to COVID-19, we are transitioning the separate COVID-19 Funding Alerts to this space. You can still view the archive of COVID-19 Funding Alerts, and a list of still-open opportunities will be updated weekly.

**Multidisciplinary | FDA Innovation Award: COVID-19 and Health Equity (U01) Clinical Trials Optional**

What: Supports proposals that focus on advancing racial and ethnic minority participation in COVID-19/COVID-19 variant clinical trials or contribute to informing the continued evaluation of the safety and efficacy of FDA approved products or products subject to EUAs/EUA expansion for the treatment, prevention or diagnosis of COVID-19

Who should apply: Anyone with a research interest in COVID-19 and health equity

Award: Up to $1 million/up to one year
Deadline: LOI due: Nov. 2, 2021 (LOI not required but highly encouraged); Application due: Nov. 29, 2021, 8:59 p.m. PT


What: Supports research on how COVID-19-related relief and recovery policies and programs impact child health and well-being

Who should apply: Anyone with a research interest in COVID-19 and child well-being

Award: Up to $250,000/up to one and a half years
Deadline: Nov. 17, 2021, noon PT

**NIH Federal Opportunities**

This week the NIH released funding opportunities concerning cancer, mental health and diabetes. We’ve highlighted some opportunities of potential interest below.

**Obstetrics and Gynecology | NICHD and ORWH Pelvic Floor Disorders Network (UG1 Clinical Trial Required)**

What: Supports applications from institutions/organizations interested in participating with the NICHD in an ongoing multicenter clinical program, the Pelvic Floor Disorders Network, which is designed to study clinical and health aspects of pelvic floor disorders in adult women; see also Pelvic Floor Disorders Network (U24 Clinical Trial Required)

Who should apply: PIs who can demonstrate the ability to treat urinary urgency/frequency, urinary incontinence, fecal incontinence and pelvic organ prolapse as well as other pelvic floor disorders both surgically and nonsurgically

Award: Up to $850,000/up to five years
Deadline: LOI due: Nov. 9, 2021 (LOI not required but highly encouraged); Application due: Dec. 9, 2021, 5 p.m. PT

**Multidisciplinary | Multiple NIH Organizations NIH Blueprint for Neuroscience Research Short Courses in Neurotherapeutics Development (R25 Clinical Trial Not Allowed)**
**What:** Supports applications to develop and implement short courses on neurotherapeutics development for academic neuroscientists

**Who should apply:** Established investigators in the scientific area in which the application is targeted who are capable of providing both administrative and scientific leadership to the development and implementation of the proposed program

**Award:** Up to $1.25 million/up to five years

**Deadline:** LOI due: Nov. 9, 2021 (LOI not required but highly encouraged); Application due: Dec. 9, 2021, 5 p.m. PT

**Multidisciplinary | Multiple NIH Organizations | NIH Health Care Systems Research Collaboratory - Pragmatic and Implementation Trials of Embedded Interventions (UG3/UH3, Clinical Trials Optional)**

**What:** Supports phased cooperative research applications to conduct efficient, large-scale pragmatic or implementation trials to improve health and care delivery with a particular focus on health care systems with less historical involvement in research studies focused on improving health outcomes for US patient populations

**Who should apply:** Anyone with a research interest in health care delivery system improvements

**Award:** Up to $4.5 million/up to five years

**Deadline:** LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT

**Infectious Disease | NIAID Advancing Group A Streptococcus Vaccine Discovery (R01 Clinical Trial Not Allowed)**

**What:** Supports discovery and design of novel Group A Streptococcus (GAS) vaccine candidates and their advancement into preclinical evaluation for broad protection against GAS infections

**Who should apply:** Anyone with a research interest in Group A Streptococcus vaccine candidates

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

**Deadline:** LOI due: Jan. 18, 2022 (LOI not required but highly encouraged); Application due: Feb. 18, 2022, 5 p.m. PT

**Multidisciplinary | NHLBI, NIA and NINDS Notice of Special Interest (NOSI): Promoting research to understand vascular contributions to cognitive impairment and dementia (VCID)**

**What:** States the NHLBI, NIA and NINDS’ special interest in research to understand mechanisms of vascular contributions to cognitive impairment and dementia (VCID) and to develop new approaches for the treatment of VCID

**Who should apply:** Anyone with a research interest in vascular contributions to cognitive impairment and dementia

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

**Deadline:** Open from Feb. 5, 2022 through May 8, 2025

**Neuroscience | NIA and NINDS Clinical Relevance of the Linkage between Environmental Toxicant Exposures and Alzheimer’s Disease and Related Dementias (R01 Clinical Trial Not Allowed)**

**What:** Supports mechanistic and early translational research focused on a more rigorous in-depth examination of the potential interactions of environmental toxins with genetic and non-genetic molecular targets known to influence Alzheimer’s disease and Alzheimer’s disease related dementias

**Who should apply:** Anyone with a research interest in AD/ADRD and environmental toxins

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

**Deadline:** LOI due: Feb. 11, 2022 (LOI not required but highly encouraged); Application due: March 11, 2022, 5 p.m. PT

**Cancer | NCI Exploratory Grants in Cancer Control (R21 Clinical Trial Optional)**

**What:** Supports research focused on different aspects of cancer control by modifying behavior, screening, and understanding etiologic factors contributing to the development of cancer and developing ways to control cancer

**Who should apply:** Anyone with a research interest in cancer control

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

**Deadline:** LOI due: May 7, 2022 (LOI not required but highly encouraged); Application due: June 7, 2022, 5 p.m. PT
Requests for Information

Multidisciplinary || NHLBI Request for Information (RFI) Related to Addressing the Shortage of Donor Hearts and Lungs for Transplantation Using Donation Following Circulatory Declaration of Death (DCDD)

Other Federal Opportunities

Biology || NSF Research and Mentoring for Postbaccalaureates in Biological Sciences (RaMP)
What: Funding to establish networks to support full-time research, mentoring and training for recent college graduates who have had few or no research or training opportunities during college in research fields typically supported by the Directorate of Biological Sciences
Who should apply: Anyone with an interest in supporting biological research by recent college graduates
Award: Participants will receive a stipend of at least $32,500 per year and approximately 30 participants are expected/participants will be supported for three years
Deadline: Jan. 20, 2022, 5 p.m. PT

Neuroscience || National Multiple Sclerosis Society Pathways to Cures Roadmap
What: Supports projects focused on stopping multiple sclerosis disease activity, restoring function by reversing damage and symptoms and ending MS by preventing new cases
Who should apply: Multiple sclerosis researchers who are considered eligible by their institution to apply for grant support
Award: Up to $600,000/up to three years
Deadline: LOI due: Nov. 10, 2021, 2 p.m. PT; Application due: Nov. 17, 2021, 2 p.m. PT

Endocrinology || Pfizer Pediatric Growth Hormone Deficiency Education
What: Supports research projects that focus on improving the understanding of the safety and efficacy of growth hormone administered daily in managing patients with short stature
Who should apply: Pediatric endocrinologists and advanced practice providers who are involved in the care and treatment of patients with pediatric growth hormone deficiency
Award: Up to $80,000/not specified
Deadline: Nov. 23, 2022, 8:59 p.m. PT

Private Opportunities

Gastroenterology || American Gastroenterological Association Research Scholar Award

Multidisciplinary || American Association of University Women Research Publication Grants in Engineering, Medicine and Science
What: Provides funding to help women overcome publication barriers by funding research projects that will culminate in scholarly publications
Who should apply: US citizens or permanent residents who are faculty or new or established researchers who identify as women and who are conducting basic research in engineering, medicine or physical or biological sciences
Award: Up to $35,000/one year
Deadline: Dec. 1, 2021, 11:59 p.m. PT

Multidisciplinary || American Association of University Women Selected Professions Fellowships
What: Provides funding to women who intend to pursue a full-time course of study at accredited US institutions during the fellowship year in one of the designated degree programs where women’s participation traditionally has been low
Who should apply: US citizens or permanent residents who studying medicine and are women from ethnic minority groups historically underrepresented in certain fields within the United States
Award: Up to $18,000/one year
Deadline: Dec. 1, 2021, 11:59 p.m. PT
Surgery || Plastic Surgery Foundation Scott Spear Innovation in Breast Reconstruction Research Fellowship
What: Funding to nurture and expand the training and expertise of young academicians considering a career in breast reconstruction and patient care
Who should apply: Residents, fellows and plastics surgeons who wish to engage in research, have a full-time position at an institution and are a US citizen or foreign national with permanent resident status
Award: Up to $72,500/one year
Deadline: Dec. 1, 2021

Multidisciplinary || Pfizer Multidisciplinary Gene Therapy Education - Recombinant Adeno-Associated Virus (rAAV)
What: Supports projects that focus on improving the understanding of recombinant adeno-associated virus gene therapy to help prepare multidisciplinary teams for the integration of rAAV gene therapy into the treatment armamentarium of eligible patients with a rare disease
Who should apply: Members of multidisciplinary care teams for rAAV gene therapy including but not limited to pharmacists, specialty nurses, genetic counsellors, medical geneticists and other physicians
Award: Up to $50,000/not specified
Deadline: Dec. 21, 2022, 8:59 p.m. PT

Cancer || Rivkin Center for Ovarian Cancer Pilot Study Awards
What: Supports investigator-initiated projects in all areas of ovarian cancer research
Who should apply: Cancer investigators at the assistant, associate or full professor level (or equivalent)
Award: Up to $100,000/up to two years
Deadline: Dec. 1, 2021, 2 p.m. PT

Nursing || Sigma Rosemary Berkel Crisp Research Award
What: Supports nursing research in the critical areas of women’s health, oncology and pediatrics
Who should apply: Registered nurses with current license who are Sigma members and have at least a master’s in nursing
Award: Up to $5,000/up to one year
Deadline: Dec. 1, 2021

Dermatology || National Psoriasis Foundation Research Funding
What: Supports psoriatic disease research that could also answer basic questions about underlying disease mechanisms, comorbidities and public health; grants offered include early career, bridge and translational research and seven funding opportunities total available
Who should apply: Eligibility is dependent upon funding opportunity
Award: Between $5,000 and $200,000/between 10 weeks and two years
Deadline: Jan. 21, 2022, 5 p.m. PT

Previously Published Opportunities

Federal
October 2021

Multidisciplinary || NIA and NINDS Multi-Disciplinary Collaborations to Understand Mechanisms of Systemic Immune Signaling and Inflammation in ADRD and its Progression (R01 Clinical Trial Not Allowed)
Application due: Oct. 22, 2021, 5 p.m. PT

Infectious Disease || NIAID Promoting Bunyavirales Basic Science Research (R01 Clinical Trial Not Allowed)
Application due: Oct. 22, 2021, 5 p.m. PT
Neuroscience | Multiple NIH Organizations
BRAIN Initiative: Targeted BRAIN Circuits Projects - TargetedBCP (R01 Clinical Trial Not Allowed) LOI due: Oct. 23, 2021 (LOI not required but highly encouraged); Application due: Nov. 23, 2021, 5 p.m. PT

Multidisciplinary | Multiple NIH Organizations
Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity (K99/R00 - Independent Basic Experimental Studies with Humans Required (BESH)), (K99/R00 Independent Clinical Trial Not Allowed) and (K99/R00 - Independent Clinical Trial Required) Deadline: Oct. 27, 2021, 5 p.m. PT

Aging | NIA
Transformative Artificial Intelligence and Machine Learning Based Strategies to Identify Determinants of Exceptional Health and Life Span (R21/R33 Clinical Trial Not Allowed) Application due: Oct. 28, 2021, 5 p.m. PT

Aging | NIA and NIAMS
Leveraging Existing Large Databases and Cohorts to Better Understand the Risks and Benefits of Long-Term Osteoporosis Therapy and Drug Holiday (R01 Clinical Trial Not Allowed) Application due: Oct. 28, 2021, 5 p.m. PT

Neuroscience | NIA and NINDS
Role of Adaptive Immunity in Etiology of Alzheimer’s Disease and Alzheimer’s Disease-Related Dementias (R01 Clinical Trial Optional) Application due: Oct. 28, 2021, 5 p.m. PT

Pediatrics | NICHD
Impact of Technology and Digital Media (TDM) Exposure/Usage on Child and Adolescent Development (P01 Clinical Trial Optional) LOI due: Oct. 29, 2021 (LOI not required but highly encouraged); Application due: Nov. 29, 2021, 5 p.m. PT

Neuroscience | NICHD
Learning Disabilities Innovation Hubs (P20 Clinical Trial Optional) LOI due: Oct. 30, 2021 (LOI not required but highly encouraged); Application due: Nov. 30, 2021, 5 p.m. PT

November 2021

Cancer | NCI
Acquired Resistance to Therapy Network (ARTNet; US4 Clinical Trial Not Allowed) Application due: Nov. 1, 2021, 5 p.m. PT

Cancer | NCI
Research Specialist (Core-based Scientist) and (Laboratory-based Scientist) Award (R50 Clinical Trial Not Allowed) Application due: Nov. 1, 2021, 5 p.m. PT

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

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

Multidisciplinary | Multiple NIH Organizations
Investigation of Co-occurring conditions across the Lifespan to Understand Down syndromeE (INCLUDE) Exploratory/Developmental Research Grant Award (R21 Clinical Trial Not Allowed) Deadline: Nov. 3, 2021, 5 p.m. PT

Multidisciplinary | Multiple NIH Organizations
HEAL Initiative: Interdisciplinary Teams to Elucidate the Mechanisms of Device-Based Pain Relief (RM1 Clinical Trial Optional) Application due: Nov. 3, 2021, 5 p.m. PT

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

Endocrinology | NIDDK
Characterization of Islet-derived Extracellular Vesicles for Improved Detection, Monitoring, Classification, and Treatment of Type 1 Diabetes (R01 Clinical Trial Not Allowed) Application due: Nov. 3, 2021, 5 p.m. PT

Cancer | NCI
Outstanding Investigator Award (R35 Clinical Trial Not Allowed) Deadline: Nov.
Multidisciplinary || NIMH and NINDS
Deciphering Immune-CNS interactions in HIV utilizing in-vitro and in-vivo model systems (R21 Clinical Trial Not Allowed) and Deciphering Immune-CNS interactions in people living with HIV on Anti-Retroviral therapy (R01 Clinical Trial Optional) LOI due: Nov. 7, 2021 (LOI not required but highly encouraged); Application due: Dec. 7, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
HIV-associated Non-Communicable Diseases Research at Low- and Middle-Income Country Institutions (R21 Clinical Trial Optional) LOI due: Nov. 8, 2021 (LOI not required but highly encouraged); Application due: Dec. 8, 2021, 5 p.m. PT

Cancer || NCI Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional) Deadline: Nov. 8, 2021, 5 p.m. PT

Neuroscience || NIA and NINDS
Selectively Target Technology Development to Understand How Changes or Dysfunction at the Capillary, Arterioles, and Small Lymphatic Vessels Level Can Have Long-term Impact on AD/ADRD (R01 Clinical Trial Not Allowed) LOI due: Nov. 8, 2021 (LOI not required but highly encouraged); Application due: Nov. 8, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
American Women: Assessing Risk Epidemiologically (AWARE) (R01 Clinical Trial Optional) LOI due: Nov. 9, 2021 (LOI not required but highly encouraged); Application due: Dec. 9, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
Autism Centers of Excellence: Centers (P50 Clinical Trial Optional) and Networks (R01 Clinical Trial Optional) Application due: Nov. 9, 2021, 5 p.m. PT

Neuroscience || Multiple NIH Organizations
BRAIN Initiative Cell Atlas Network (BICAN): Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases (U01 Clinical Trial Not Allowed) Application due: Nov. 9, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
Detecting Cognitive Impairment, Including Dementia, in Primary Care and Other Everyday Clinical Settings for the General Public and Health Equity, Pragmatic Clinical Trials (U01 Clinical Trial Required) Deadline: Nov. 10, 2021, 5 p.m. PT

Craniofacial || NIDCR and ORWH
Feasibility Studies that Explore Healthy and Diseased Temporomandibular Joints (TMJ) using Single Cell Multi-Omic Analyses (UH2/UH3 Clinical Trial Not Allowed) Application due: Nov. 10, 2021, 5 p.m. PT

Substance Use || NIDA
Fentanyl and its Analogs: Effects and Consequences for Treatment of Addiction and Overdose (UG3/UH3 Clinical Trial Optional) Application due: Nov. 10, 2021, 5 p.m. PT
Cancer || NCI Research Centers for Cancer Systems Biology (U54 Clinical Trial Not Allowed) Application due: Nov. 12, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21/R33 - Clinical Trial Optional) Application due: Nov. 15, 2021, 5 p.m. PT

Neuroscience || Multiple NIH Organizations NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00 Clinical Trial Not Allowed) LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT

Multidisciplinary || NCI Implementation Science for Cancer Control in People Living with HIV in Low- and Middle-Income Countries (U01 Clinical Trial Optional) LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT

Cancer || NCI The role of Epstein Barr virus (EBV) infection in Non-Hodgkin Lymphoma (NHL) and Hodgkin disease (HD) development with or without an underlying HIV infection (U01 Clinical Trial Optional) LOI due: Nov. 15, 2021 (LOI not required but highly encouraged); Application due: Dec. 15, 2021, 5 p.m. PT

Multidisciplinary || NIMH Understanding Oral Human Papillomavirus (HPV) Infection, Acquisition, and Persistence in People Living with HIV (R01 Clinical Trial Not Allowed) and (R21 Clinical Trial Not Allowed) Application due: Nov. 18, 2021, 5 p.m. PT

Multidisciplinary || NIH Common Fund Tissue Mapping Centers for the Human BioMolecular Atlas Program (U54 Clinical Trial Not Allowed) Application due: Nov. 19, 2021, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Interventions for Stigma Reduction to Improve HIV/AIDS Prevention, Treatment and Care in Low- and Middle- Income Countries (R01 - Clinical Trial Optional) LOI due: Nov. 20, 2021 (LOI not required but highly encouraged); Application due: Dec. 20, 2021, 5 p.m. PT

Biology || NSF Reproducible Cells and Organoids via Directed-Differentiation Encoding (RECODE) Preliminary proposal due: Nov. 22, 2021; Full proposal due: March 31, 2021, 5 p.m. PT

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

December 2021

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

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

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

January 2022

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

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

Cardiology || NHLBI Emerging Investigator Award (EIA) (R35 Clinical Trial Optional) and Outstanding Investigator Award (OIA) (R35 Clinical Trial Optional) LOI due: Jan. 15, 2022 (LOI not required but highly encouraged); Application due: Feb. 15, 2022, 5 p.m. PT

Multidisciplinary || NIDA High Priority HIV and Substance Use Research (R01 Clinical Trial Optional) LOI due: Jan. 15, 2022 (LOI not required but highly encouraged); Application due: Feb. 15, 2022, 5 p.m. PT

Gastroenterology || NIDDK High-Resolution Exploration of the Human Islet Tissue Environment [HIRN Human Pancreas Analysis Consortium (HPAC)] (U01 - Clinical Trial Not Allowed) LOI due: Feb. 3, 2022 (LOI not required but highly encouraged); Application due: March 3, 2022, 5 p.m. PT

Endocrinology || NIDDK Pilot and Feasibility Studies to Improve Technology Adoption and Reduce Health Disparities in Type 1 Diabetes Mellitus (R01 Clinical Trial Required) LOI due: Feb. 3, 2021 (LOI not required but highly encouraged); Application due: March 3, 2021, 5 p.m. PT

Endocrinology || NIDDK Understanding and Targeting the Pathophysiology of Youth-onset Type 2 Diabetes – Clinical Centers (U01 Clinical Trial Not Allowed) LOI due: Feb. 3, 2022 (LOI not required but highly encouraged); Application due: March 3, 2022, 5 p.m. PT

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

Multidisciplinary || Multiple NIH Organizations Dyadic Interpersonal Processes and Biopsychosocial Outcomes (R01 - Basic Experimental Studies with Humans) and (R01 Clinical Trials Not Allowed) Deadline: Clinical R01 due: Feb. 5, 2022; Basic R01 due: March 5, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations Effectiveness of School-Based Health Centers to Advance Health Equity (R01 Clinical Trial Optional) Deadline: Feb. 5, 2022, 5 p.m. PT

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

Multidisciplinary || NCI, NHLBI and NICHD Notice of Special Interest (NOSI): Dietary, Physical Activity, Sedentary Behavior and Sleep Assessment Methodologies Among Infants and Young Children (Birth to 5 years) through Adults Deadline: Open from Feb. 5, 2022 through May 8, 2023

Multidisciplinary || NCI, NIDCR and NIMHD Notice of Special Interest (NOSI): Biologic Factors Underlying Dental, Oral, and Craniofacial Health Disparities Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025

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

Neuroscience || NINDS Notice of Special Interest: Biomarker Discover and Validation in Functional Neurological Disorders Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025
Scientist) Award (R50 Clinical Trial Not Allowed) Deadline: Feb. 8, 2021, 5 p.m. PT

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

May 2022

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

June 2022

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

Open

Hematology || DoD Bone Marrow Failure Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Breast Cancer Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Rheumatology || DoD Lupus Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Pancreatic Cancer Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Peer Reviewed Cancer Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Prostate Cancer Research Program Awards Deadline: Not announced yet; will be posted here again when deadline is announced

Substance Use || NIAAA NOSI: Advances in Research for the Treatment, Services, and Recovery of Alcohol Use Disorder Deadline: Open through Sept. 8, 2023

HIV/AIDS || NIMH Notice of Special Interest: Advancing Health Communication Research on HIV Prevention, Treatment and Cure Deadline: Open through March 1, 2024

Multidisciplinary || NHLBI and NIEHS NOSI: Stimulating Intervention Research to Reduce Cardiopulmonary Impacts of Particulate Matter in Air Pollution among High-Risk Populations Deadline: Open through Sept. 7, 2025

Genomics || NHGRI Center for Inherited Disease Research (CIDR) High Throughput Sequencing and Genotyping Resource Access (X01 Clinical Trial Not Allowed) Applications are accepted by continuous receipt

Biology || NSF Biophotonics Applications accepted anytime

Biology || NSF Cellular and Biochemical Engineering Applications accepted anytime

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

Multidisciplinary || NSF Dear Colleague Letter: Pilot Projects for Cyberinfrastructure Centers of Excellence Deadline: Rolling

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

Biology || NSF Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB) Deadline: Open

Multidisciplinary || NSF Enabling Discovery through GEnomic Tools (EDGE) Deadline: Open
November 2021

Biology || NSF Infrastructure Innovation for Biological Research (Innovation) Deadline: Open

Biology || NSF Transitions to Excellence in Molecular and Cellular Biosciences Research (Transitions) Deadline: Open

Private

October 2021

Nursing || American Nurses Foundation Reimagining Nursing (RN) Initiative Deadline: Oct. 25, 2021, 8:59 p.m. PT

Ophthalmology || BrightFocus Foundation National Glaucoma Research Grant Deadline: Oct. 26, 2021, 2 p.m. PT

Multidisciplinary || Pfizer Closing Knowledge Gaps in Moderate-to Severe Atopic Dermatitis for Allergists Deadline: Oct. 28, 2022, 8:59 p.m. PT

Multidisciplinary || Pfizer Geriatric Anorexia – Educational Needs Assessment Deadline: Oct. 28, 2021, 8:59 p.m. PT

Nursing || American Association of Critical-Care Nurses Impact Research Grants Deadline: Oct. 29, 2021

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

Endocrinology || American Diabetes Association Nutrition & Diabetes Postdoctoral Fellowship (PDFN) Deadline: Nov. 1, 2021, 2 p.m. PT

Psychology || American Psychological Foundation Roy Scrivner Memorial Research Grants Deadline: Nov. 1, 2021

Psychology || American Psychological Foundation Theodore Millon Grant in Personality Psychology Deadline: Nov. 1, 2021

Neuroscience || Biogen Medical Education Grants Deadline: Nov. 1, 2021

Neuroscience || BrightFocus Foundation Alzheimer’s Disease Research Grant Deadline: Nov. 1, 2021, 2 p.m. PT

Multidisciplinary || Fahs-Beck Fund for Research and Experimentation Doctoral Dissertation Grant Program Deadline: Nov. 1, 2021, 2 p.m. PT

Multidisciplinary || Fahs-Beck Fund for Research and Experimentation Faculty/Post-Doctoral Research Grant Program Deadline: Nov. 1, 2021, 2 p.m. PT

Physiology || Foundation for Physical Medicine and Rehabilitation Research Grants Deadline: Nov. 1, 2021

Women’s Health || Lalor Foundation Anna Lalor Burdick Program Deadline: Nov. 1, 2021

Genetics || Pelizaeus-Merzbacher Disease Foundation Research Grants Deadline: Nov. 1, 2021, 2 p.m. PT

Rheumatology || Rheumatology Research Foundation Lawren H. Daltroy Preceptorship in Health Communication Deadline: Nov. 1, 2021, 2 p.m. PT

Cancer || Melanoma Research Alliance Young Investigator and Pilot Awards Eligibility checklist for Young Investigator due: Nov. 3, 2021, 8:59 p.m. PT; Application due: Nov. 17, 2021, 8:59 p.m. PT

Multidisciplinary || Pfizer Advances in Atopic Dermatitis for Dermatologists and Allergists Deadline: Nov. 4, 2021, 8:59 p.m. PT

Cardiology || Alpha Phi Foundation Heart to Heart Grant Deadline: Nov. 5, 2021, midnight PT

Multidisciplinary || Pfizer 2021/2022 Global Obesity ASPIRE LOI due: Nov. 5, 2021, 8:59 p.m. PT; Full proposal due: February 2022

Multidisciplinary || Robert Wood Johnson Foundation Health Policy Fellows Reference letters due: Nov. 6, 2021, noon PT; Preliminary application due: Nov. 9, 2021, noon PT; Application due: Feb. 8, 2022, noon PT
This organization is on the President’s List; submit a notice of intent form before applying

Gastroenterology || American Gastroenterological Association AGA-Takeda Pharmaceuticals Research Scholar Award in Celiac Disease Deadline: Nov. 10, 2021

Multidisciplinary || Doris Duke Charitable Foundation Clinical Scientist Development Award Pre-proposal due: Nov. 12, 2021, noon PT; Full proposal due: March 11, 2022, noon PT

Cancer || Alex’s Lemonade Stand Foundation Innovation Grant LOI due: Nov. 15, 2021, 5 p.m. PT; Application due: April 4, 2022, 5 p.m. PT

Cancer || American Association of University Women Career Development Grants Deadline: Nov. 15, 2021

Multidisciplinary || American Association of University Women International Fellowships Deadline: Nov. 15, 2021

Mental Health || American Foundation for Suicide Prevention Innovation Grants Deadline: Nov. 15, 2021, 8:59 p.m. PT

Pediatrics || Gerber Foundation Research Grants LOI due: Nov. 15, 2021, 1 p.m. PT; Application due: Feb. 15, 2022, 1 p.m. PT

Neuroscience || Parkinson’s Foundation Stanley Fahn Junior Faculty Award LOI due: Nov. 16, 2021; Application due: March 7, 2022

Dermatology || Pfizer Emerging Therapies for Atopic Dermatitis and Alopecia Areata for Advanced Practice Providers Deadline: Nov. 16, 2022, 8:59 p.m. PT

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

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

December 2021


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

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

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

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

Neuroscience || Michael J. Fox Foundation Edmond J. Safra Fellowship in Movement Disorders Deadline: Dec. 9, 2021, 2 p.m. PT

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

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

**Multidisciplinary** || **Chan Zuckerberg Initiative**  
**Data Insights**  
Deadline: Dec. 14, 2021, 5 p.m. PT  
This organization is on the President's List; submit a notice of intent form before applying

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

**January 2022**

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

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

**Open**

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

**Neuroscience** || **Cure SMA**  
**Newborn Screening for Spinal Muscular Atrophy Program**  
Deadline: Rolling

**Pulmonology** || **Cystic Fibrosis Foundation**

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

**Multidisciplinary** || **Robert Wood Johnson Foundation**  
**Evidence for Action: Innovative Research to Advance Racial Equity**  
Deadline: Rolling; applicant webinar on Oct. 13, 2021, 10 a.m. PT  
This organization is on the President’s List; submit a notice of intent form before applying

**Multidisciplinary** || **Robert Wood Johnson Foundation**  
**Evidence for Action: Investigator-Initiated Research to Build a Culture of Health**  
Deadline: Open  
This organization is on the President’s List; submit a notice of intent form before applying

**Multidisciplinary** || **Robert Wood Johnson Foundation**  
**Pioneering Ideas: Exploring the Future to Build a Culture of Health**  
Deadline: Rolling  
This organization is on the President’s List; submit a notice of intent form before applying

**Neuroscience** || **SFARI**  
**Supplement to Enhance Equity and Diversity (SEED)**  
Deadline: Rolling  
This organization is on the President’s List; submit a notice of intent form before applying