OHSU Funding Alerts:
Week of Nov. 21, 2019

Internal Opportunities

**Multidisciplinary || Circle of Giving 2020 Women’s Health Research Funding Opportunity**
What: Funds research that will lead to improvements in women’s health and lead to additional externally-funded research.
Who should apply: Lecturers and assistant, associate and full professors
Award: $125,000/one year
Deadline: Dec. 12, 2019

**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

**Multidisciplinary || OHSU School of Medicine Innovation Fund Pilot Program**
What: Subsidizes fees for use of OHSU research cores to develop pilot data for new grant applications.
Who should apply: School of Medicine faculty
Award: Up to $5,000
Deadline: Applications accepted anytime

**Limited Submission Opportunities**

**Cancer || St. Baldrick’s Foundation Spring Cycle Grants DUE TOMORROW**
What: Funds research to find cures for childhood cancers and help survivors. The following programs are available in the 2020 spring grant cycle:
• St. Baldrick’s Scholars for early-career researchers
• St. Baldrick’s International Scholars for researchers from low- and middle- income countries

**FEATURED OPPORTUNITIES**

**Multidisciplinary || Atomwise AiMS Award**
What: Assists with broadening the pool of scientists involved in the discovery of molecules for the treatment and investigation of human disease.
Who should apply: Researchers with interesting protein targets implicated in causing disease
Award: Support from Atomwise including virtual screens and 72 molecules predicted to bind to target proteins
Deadline: Dec. 9, 2019

**Pulmonology || American Lung Association Catalyst Award**
What: Supports investigators for research on the mechanisms of lung disease and general lung biology.
Who should apply: Early-career lung disease researchers with a faculty or equivalent appointment. Must have a mentor with demonstrated research experience
Award: $50,000/year for up to two years
Deadline: Dec. 12, 2019, 8:59 p.m. PST
• **Research Grants** for laboratory, clinical or epidemiological research
• **Supportive Care Research Grants** for research related to supportive care of children with cancer

**Who should apply:** Refer to grant links above for specific eligibility information.

**Award:** Amounts range from $50,000 to $110,000

**Deadline:** Internal due: Nov. 22, 2019; LOI due: Jan. 31, 2020; Full application due: March 31, 2020

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**Neuroscience** || **Michael J Fox Foundation and Edmond J Safra Foundation Fellowship in Movement Disorders**

**What:** Funds training for new movement disorder clinician-researchers. Centers will apply and, if selected, nominate fellows.

**Who should apply:** Open to established movement disorder centers worldwide. **Not open to individuals**

**Award:** $180,000/two years

**Deadline:** December 13, 2019

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**Cancer** || **Limited Submission: NCI Biospecimen Bank to Support NCI Early-Phase and Experimental Clinical Trials (U24 Clinical Trials Not Allowed)**

**What:** Continues building the biobanking infrastructure and operations for NCI-sponsored early-stage and experimental clinical trials.

**Who should apply:** PIs who are pathologists or laboratory scientists with expertise in biospecimens and leadership experience in biospecimen banking in cancer clinical trials

**Award:** Up to $2 million/year

**Deadline:** Jan. 2, 2020, 5 p.m. PST

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**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:** March 2, 2020

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**Merit Prizes and Awards**

**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

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**Biomedical** || **Howard Hughes Medical Institute Investigator Program**

**What:** Awardees will become employees of HHMI on a seven-year renewable term and receive financial support for research and access to capital equipment funds. HHMI focuses on biomedical research areas.

**Who should apply:** Tenure or tenure-track faculty with between five and 15 years of professional experience and at least three years of PI experience on at least one active research grant as of April 1, 2020

**Award:** HHMI-provided salary and benefits

**Deadline:** March 18, 2020, noon PST

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**Private Opportunities**

**Multidisciplinary** || **Atomwise AIMS Award**

**What:** Assists with broadening the pool of scientists involved in the discovery of molecules for the treatment and investigation of human disease.

**Who should apply:** Researchers with interesting protein targets implicated in causing disease

**Award:** Support from Atomwise including virtual screens and 72 molecules predicted to bind to target proteins

**Deadline:** Dec. 9, 2019

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**Allergy and Immunology** || **American Lung Association Allergic Respiratory Diseases Research Award**

**What:** Supports research that advances understanding of allergic respiratory disease.

**Who should apply:** Primary faculty in the Division of Allergy and Immunology with a project related to allergic respiratory disease

**Award:** $75,000/year for up to two years

**Deadline:** Dec. 12, 2019, 8:59 p.m. PST

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**Pulmonology** || **American Lung Association Catalyst Award**

**What:** Supports investigators for research on the mechanisms of lung disease and general lung biology.
What: Public Policy Research Award
Pulmonology || American Lung Association
Dalsemer Research Grant
Who should apply: Early-career lung disease researchers with a faculty or equivalent appointment. Must have a mentor with demonstrated research experience
Award: $50,000/year for up to two years
Deadline: Dec. 12, 2019, 8:59 p.m. PST

What: Innovation Award
Pulmonology || American Lung Association
Who should apply: Early-career lung disease researchers with a faculty or equivalent appointment. Must have a mentor with demonstrated research experience
Award: $50,000/year for up to two years
Deadline: Dec. 12, 2019, 8:59 p.m. PST

What: Dalsemer Research Grant
Pulmonology || American Lung Association
Who should apply: Researchers with a faculty or equivalent appointment who are pursuing a career in public policy research
Award: $50,000/year for up to two years
Deadline: Dec. 12, 2019, 8:59 p.m. PST

Dermatology || National Psoriasis Foundation
Psoriasis Prevention Initiative
What: Funding for a multidisciplinary team to identify an intervention that will prevent the onset of psoriatic disease.
Who should apply: Teams with co-investigators from a minimum of two institutions and three different disciplines
Award: Up to $250,000/first year, possibility of renewal up to $1.5 million/year for up to five years total
Deadline: LOI due: Dec. 13, 2019; Full application due: April 1, 2020

Neuroscience || McKnight Foundation
Scholar Awards
What: Funds early-career investigators to develop their work on critical problems in brain science.
Who should apply: Assistant professors in the neuroscience field with less than four years’ experience as assistant professors
Award: $225,000/three years
Deadline: Jan. 1, 2020

Neurology || National Multiple Sclerosis Society
Effects of Aging on Multiple Sclerosis
What: Funds research to advance the understanding of how aging contributes to the pathogenesis and natural history of MS progression.

Who should apply: Post-graduate researchers with an interest in MS
Award: $50,000/year
Deadline: Pre-application due: Jan. 6, 2020;
Full application due: Jan. 8, 2020

Multidisciplinary || Doris Duke Charitable Foundation
Physician Scientist Fellowship
What: Provides grants to physician scientists at the subspecialty fellowship level who want to conduct additional years of research beyond their subspecialty requirement.
Who should apply: Researchers in a fellowship program leading to certification in an ABMS approved clinical subspecialty who have completed the majority of the clinical training portion of an ACGME accredited fellowship
Award: Up to $220,000/two years
Deadline: Jan. 7, 2020, noon PST

Neurology || Aligning Science Across Parkinson’s Collaborative Research Network
What: Supports international, multidisciplinary, multi-institutional research teams addressing knowledge gaps in the mechanisms that contribute to PD development and progression.
Who should apply: Teams with three to five PIs representing at least two institutions and disciplines with at least one early-career co-PI
Award: Up to $9 million/three years
Deadline: Pre-application due: Jan. 8, 2020;
Full application due: April 15, 2020

Dermatology || National Psoriasis Foundation
Discovery Grant
What: Funds psoriatic researchers exploring preliminary ideas and conducting proof-of-concept experiments.
Who should apply: Anyone with a research interest in psoriatic disease
Award: Up to $75,000/year
Deadline: Jan. 13, 2020, 5 p.m. PST

Dermatology || National Psoriasis Foundation Early Career Research Grant
What: Supports scientists at the early-career stage in conducting projects focused on psoriatic disease.
Who should apply: Early-career researchers such as postdoctoral researchers, fellows and graduate students with an interest in psoriatic disease
Award: Up to $50,000/year
Deadline: Jan. 13, 2020, 5 p.m. PST

Dermatology || National Psoriasis Foundation Milestones to a Cure Grant
What: Supports research focused on psoriatic treatment durability, remission/relapse, prevention and personalized medicine.
Who should apply: Postdoctoral researchers interested in conducting projects about psoriatic disease
Award: Up to $100,000/year
Deadline: Jan. 13, 2020, 5 p.m. PST

Dermatology || National Psoriasis Foundation Translational Research Grant
What: Funds research initiatives that focus on translation of basic scientific discoveries into clinical applications with a clear benefit for patients with psoriatic disease.

Who should apply: Anyone with a research interest in psoriatic disease
Award: Up to $100,000/year
Deadline: Jan. 13, 2020, 5 p.m. PST

Neurology || Michael J. Fox Foundation Ken Griffin Alpha-synuclein Imaging Competition
What: Funds work that will accelerate development of a selective alpha-synuclein PET tracer.
Who should apply: Multidisciplinary teams; preference is given to collaborations between academic and industry groups that have access to diverse compound libraries
Award: Up to $10 million/one-to-two years
Deadline: Jan. 17, 2020

Dermatology || National Psoriasis Foundation and Arthritis National Research Foundation Psoriatic Arthritis Research Grant
What: Supports early-career professionals such as assistant professors, instructors and senior post-docs studying psoriatic arthritis.
Who should apply: MD and/or PhD applicants at early stages in their career
Award: Up to $100,000/year
Deadline: Jan. 17, 2020

Federal Opportunities

Multidisciplinary || NIAID, NIAMS, NIMH, NINDS and NCCIH Advancing Research for Tickborne Diseases
What: Funds research relevant to the NIH Strategic Plan for Tickborne Disease Research
Who should apply: Anyone with a research interest in tickborne diseases

Award: Dependent upon which parent grant you apply for funding through
Deadline: Applies to due dates on or after Jan. 5, 2020 through Jan. 8, 2023

Cancer || NCI Program to Assess the Rigor and Reproducibility of Extracellular Vesicle-Derived Analytes for Cancer Detection (R01 Clinical Trial Not Allowed)
What: Funds research that isolates or characterizes extracellular vesicles and their cargo to discover biomarkers of early cancer.
Who should apply: Anyone with a research interest in extracellular vesicles and related subjects
Award: No minimum or maximum
Deadline: Feb. 5, 2020, 5 p.m. PST

Multidisciplinary || NIH BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed)
What: Facilitates the transition from postdoctoral work to faculty positions for investigators with diverse backgrounds. Research proposed should not involve leading an independent clinical trial.
Who should apply: Investigators from underrepresented groups with no more than five years of postdoctoral research experience
Award: For K99 phase, salary support provided; for R00 phase, up to $249,000/year; for both, up to $30,000 toward additional expenses
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 Required)

**What:** Facilitates the transition from postdoctoral work to faculty positions for investigators with diverse backgrounds. Research proposed should involve leading an independent clinical trial.

**Who should apply:** Investigators from underrepresented groups with no more than five years of postdoctoral research experience

**Award:** For K99 phase, salary support provided; for R00 phase, up to $249,000/year; for both, up to $30,000 toward additional expenses

**Deadline:** Feb. 10, 2020, 5 p.m. PST

Infectious Disease | NIAID Transgender People: Immunity, Prevention, and Treatment of HIV and STIs (R21 Clinical Trial Not Allowed)

**What:** Supports research on the biological and immunological impact of gender reassignment interventions and their impact on susceptibility to HIV and other sexually transmitted infections.

**Who should apply:** Anyone with a research interest in immunity, prevention and treatment of STIs in transgender people

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

**Deadline:** May 11, 2020, 5 p.m. PST

Multidisciplinary | NIAAA Neurobehavioral Mechanisms of Social Isolation and Alcohol Use Disorder

**What:** Supports integrative research studies focusing on the mechanisms underlying interactions between social isolation and alcohol use disorder.

**Who should apply:** Anyone with a research interest in alcohol use disorder and/or social isolation

**Award:** No minimum or maximum

**Deadline:** Applies to due dates on or after June 5, 2020 through Sep. 8, 2022

Previously Published Opportunities

**Private**

**DUE TOMORROW** Robert Wood Johnson Foundation Aligning Systems for Health Brief proposals due: Nov. 22, 2019; Full proposals due: Feb. 5, 2020. This organization is on the President’s List; submit a notice of intent form before applying.

Damon Runyon Physician-Scientist Training Award **Due:** Dec. 2, 2019, 1 p.m. PST

Prostate Cancer Foundation and Pfizer, Inc. Global Challenge Award **Due:** Dec. 10, 2019, 1 p.m. PST

Basser Center for BRCA 2020 External Research Grant Program **LOI due:** Dec. 16, 2019; Full application due: Jan. 27, 2020

National Multiple Sclerosis Society Therapeutic Development Opportunities for Symptom Management in Multiple Sclerosis Pre-application due: Jan. 8, 2020; Full application due: Jan. 15, 2020

Simons Foundation Autism Research Initiative 2020 Research Award **Due:** Jan. 10, 2020

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

Federal

NHGRI Initiative to Maximize Research Education in Genomics: Diversity Action Plan (R25) LOI due: Nov. 25, 2019; Full application due: Jan. 25, 2020

NIA Collaborative Network to Optimize Emergency Care of Older Adults with Alzheimer’s Disease and Related Dementias (R61/R33 Clinical Trials Optional) LOI due: Jan. 3, 2020; Application due: Feb. 3, 5 p.m. PST

NIA Innovations to Foster Healthy Longevity in Low-Income Settings (R03 Clinical Trial Not Allowed) LOI due: Jan. 3, 2020; Application due: Feb. 3, 5 p.m. PST

NCATS Ethical Issues in Translational Science Research (R01 Clinical Trial Optional) LOI due: Jan. 6, 2020; Application due: Feb. 6, 5 p.m. PST

NIDDK Bioinformatics Interdisciplinary Predoctoral Fellowship in Diabetes, Endocrinology and Metabolic Diseases (F31) Due: Jan. 7, 2020, 5 p.m. PST

NIDDK Bioinformatics Interdisciplinary Postdoctoral Fellowship in Diabetes, Endocrinology and Metabolic Diseases (F32) Due: Jan. 7, 2020, 5 p.m. PST

NIAID, NIMH and NICHD Getting To Zero: Understanding HIV Viral Suppression and Transmission in the United States (R01 Clinical Trial Optional) Due: Jan. 7, 2020, 5 p.m. PST

NIMH, NIAAA and NIDA Identification, Validation, and Manipulation of Neural Circuits Related to Mental Illness and Alcohol and Substance Use Disorders in Non-human Primates (R01 Clinical Trial Not Allowed) LOI due: Jan. 10, 2020; Application due: Feb. 10, 5 p.m. PST

NIGMS Maximizing Investigators’ Research Award (R35 - Clinical Trial Optional) Due: Jan. 17, 2020 by 5 p.m. PST

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

NICHHD Biophysical and Biomechanical Aspects of Embryonic Development (R21) Due: Applies to due dates on or after February 16, 2020

NHLBI, NCI, NIAID, NIDA, NIEHS and NCATS Administrative and Revision Supplements to Expand Vaping Research and Understand EVALI Due: Feb. 27, 2020, 5 p.m. PST

NIDCR Administrative Supplement for Collaborative Science Due: March 20, 2020, 5 p.m. PST

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

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

National Science Foundation Cellular and Biochemical Engineering Due: Applications accepted anytime

National Science Foundation Biophotonics Due: Applications accepted anytime