



Oregon State University

Carlson College of Veterinary Medicine

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RESEARCH RELATED TOPICS

JUNE 2019 EDITION

Biomedical Sciences Seminar Series

Tuesday, June 4, 2019

Tuesday, June 4, 2019, 12:00-1:00pm, Magruder 102, Jennifer Johns, D.V.M., Ph.D., Assistant Professor - Clinical Pathology, Carlson College of Veterinary Medicine, "Mesenchymal stem cells: Clinical importance and research on osteosarcoma interactions".

Department of Clinical Sciences, Carlson College of Veterinary Medicine

Friday, May 31, 2019

Friday, May 31, 2019, 12:00pm/Noon, Magruder 269, Marcus Weinman, MS Candidate Thesis Defense, "Going Platinum: The Role of Exosomes in the Development of Carboplatin Resistant Canine Osteosarcoma".

Biochemistry and Biophysics Seminar Series

Friday, June 7, 2019

Friday, June 7, 2019, 3:00pm, ALS 4001, Lillian Padgitt-Cobb, Oregon State University Third Year Student Seminar, "Assessing haplotype variation and visualizing synteny in a draft phased assembly of the hop (*Humulus lupulus*) genome".

Friday, June 14, 2019

Friday, June 14, 2019, 3:00pm, ALS 4001, ***Rotation talks*** Miranda Leek: Synergy or independence? A thermodynamic investigation into the WW domains of Yes-associated protein, Jesse Howe: "Exploring the interactions of ferlins with simPULL", Patrick Morar: Multivalency in Disordered LC8 Binders", Oregon State University.

College of Public Health & Human Sciences

Friday, May 31, 2019

Friday, May 31, 2019, 1:00-2:00pm, Tammy Bray Leadership Conference Room, (Hallie Ford Center #115), Diana Tisnado, M.P.A., Ph.D., Associate Professor, Department of Health Science, California State University, Fullerton "TBA".

Sponsored by...President's Commission on the Status of Women, SORCE, Office of Institutional Diversity, Department of Integrative Biology, College of Earth, Ocean and Atmospheric Sciences

Thursday, June 13, 2019

Thursday, June 13, 2019, *LINC 128, Dr. Julie Posselt (USC), "Supporting Graduate Student Mental Health, What Faculty, Friends, and Family Can Do".

Department of Integrative Biology

Tuesday, June 4, 2019

Tuesday, June 4, 2019, 10:00am, ALS 4001, David S. Taylor Ph.D. Defense, Advisor: Dr. Rebecca Terry, "Linking space, time, and elevation through diet: stable isotope analysis of functionally diverse Rodents in the Great Basin".

Tuesday, June 11, 2019

Tuesday, June 11, 2019, 9:00am, ALS 4001, Leah Mupas Sequi Ph.D. Defense, Advisor: Mark Novak, "Stage-structured interactions and their consequences across levels of biological organization".

Upcoming Funding Deadlines

Deadline May 31, 2019

Pew Charitable Trusts - 2020 Pew Scholars Program in the Biomedical Sciences

<https://research.oregonstate.edu/program/pew-scholars-program-biomedical-sciences>

The Pew Scholars Program in the Biomedical Sciences provides funding to young investigators of outstanding promise in science relevant to the advancement of human health. The program makes grants to selected academic institutions to support the independent research of outstanding individuals who are in their first few years of their appointment at the assistant professor level. \$300,000.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 4, 2019

RFA-HL-19-015 Physician-Scientist (PS) Research Award for Early Stage Investigators (ESIs) (R01 - Clinical Trial Optional)

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-015.html>

Letter of Intent Due Date(s) 30 days before the application due date.

Application Due Date(s) June 4, 2019 and June 4, 2020, by 5:00 PM local time of applicant organization.

All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) September 10, 2020, by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

The Physician-Scientist Research Award for Early Stage Investigators is intended to support the independence of physician-scientist faculty committed to academic careers in heart, lung, and blood diseases and sleep disorders (HLBS) research, and related implementation science.

Deadline June 5, 2019

Telomeres in Wellness and Disease: A Biobehavioral Approach (R01 Clinical Trial Optional)

Application Due Date(s) [Standard dates \(June 5, 2019 and October 5, 2019\)](#) apply, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) [Standard AIDS dates](#) apply, by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates. **The first AIDS application due date for this FOA is May 7, 2019.**

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Companion Funding Opportunity [PA-19-073](#), [R21](#) Exploratory/Developmental Grant

<https://grants.nih.gov/grants/guide/pa-files/PA-19-074.html>

The purpose of this funding opportunity announcement (FOA) is to stimulate clinical research that examines the role of telomeres in wellness and disease, and to advance the incorporation of telomere studies into biobehavioral programs of research. A body of research has demonstrated the contribution of telomeres to health-related outcomes; however, additional studies are needed to achieve the full potential for incorporating telomere-guided approaches for maintaining wellness, reducing the risk and burden of disease, and for advancing symptom and self-management strategies.

Deadline June 5, 2019

PA-17-283 Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics (R01)

Application Due Date June 5, 2019 and October 5, 2019, apply by 5:00 PM local time of applicant organization. All [types of applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) Standard AIDS dates apply by 5:00 PM local time of applicant organization. All [types of applications](#) allowed for this funding opportunity announcement are due on these dates.

Announcement Type New. Related Notices None.

Companion Funding Opportunity [PA-17-282 R21 Exploratory/Developmental Grant](#).

<https://grants.nih.gov/grants/guide/pa-files/PA-17-283.html>

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications to support innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection.

Deadline June 5, 2019

PAR-17-244 Collaborative Research Projects to Enhance Applicability of Mammalian Models for Translational Research (Collaborative R01)

Announcement Type Reissue of [PAR-16-058](#).

<https://grants.nih.gov/grants/guide/pa-files/PAR-17-244.html>

Application Due Date June 5, 2019 and October 5, 2019, apply by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. AIDS Application Due Date(s) Not Applicable.

The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications for collaborative R01 projects from multi-disciplinary teams to expand, improve, or transform the reliability and utility of mammalian cancer and tumor models for translational research. For a linked set of collaborative R01s, each site has its own Program Director(s)/Principal Investigator(s), and the program provides a mechanism for cross-site coordination and communication. Collaborative studies are appropriate to address translational modeling research questions beyond the capacity of a single-site investigation, particularly to accommodate collaborations among sites with diverse expertise, perspectives, and contributions.

With this FOA, the NCI intends to encourage submission of multidisciplinary projects devoted to demonstrating that mammalian models or their derivatives used for translational research are robust representations of human biology, are appropriate to test questions of clinical importance, and provide reliable information for patients' benefit. These practical goals contrast with the goals of many mechanistic, NCI-supported R01 projects that employ mammals, or develop and use mammalian cancer models, transplantation tumor models, or models derived from mammalian or human tissues or cells for hypothesis-testing, non-clinical research. Among many other possible endeavors, teams of applicants in response to this FOA could propose demonstrations of how to overcome translational deficiencies of mammalian oncology models, define new uses of mammalian models or their genetics for unexplored translational challenges, advance standard practices for use of translational models, test approaches to validate and credential models, or challenge current practices for how models are used translationally.

Deadline June 5, 2019

PA-18-725 Generating New Insights and Mechanistic Understanding of Antibiotic Resistance Development (R01 Clinical Trial Not Allowed)

Application Due Date(s) June 5, 2019 and October 5, 2019 by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to

errors found in the application during the submission process by the due date. AIDS Application Due Date(s) Not Applicable.

https://grants.nih.gov/grants/guide/pa-files/PA-18-725.html?utm_campaign=+31822883&utm_content=&utm_medium=email&utm_source=govdelivery&utm_term=

Announcement Type New. **Related Notices** None.

Companion Funding Opportunity [PA-18-724](#), [R21](#) Exploratory/Developmental Grant.

The purpose of this Funding Opportunity Announcement (FOA) is to advance select areas of research recognized as critical in the National Action Plan for Combating Antibiotic-Resistant Bacteria (CARB), including research focused on understanding the nature of microbial communities, how antibiotics affect them, and how they can be harnessed to prevent disease, as well as research exploring combination therapies to address the emergence of resistance.

Deadline June 7, 2019

Alzheimer's Drug Discovery Foundation Diagnostics Accelerator: Digital Biomarkers RFP

https://www.alzdiscovery.org/research-and-grants/funding-opportunities/digital-biomarkers?utm_source=ADDF&utm_campaign=9d15eff5be-RFP_2019_4.3&utm_medium=email&utm_term=0_cc5f9da121-9d15eff5be-97079869

June 7, 2019 Letter of Intent This is the final deadline for applicants to submit letters of intent. Letters of intent will be accepted and reviewed on a rolling basis up until this deadline.

Invited Full Proposal: August 16, 2019

The Diagnostics Accelerator is a partnership of funders dedicated to accelerating the development of affordable and accessible biomarkers for Alzheimer's disease, frontotemporal degeneration, and other related dementias. The Diagnostics Accelerator supports research and development through translational research awards and access to consulting support from industry experts. The current RFP is soliciting projects to develop and validate digital biomarkers for Alzheimer's disease and related dementias. Digital biomarkers are defined as objective, quantifiable physiological and behavioral data that are collected, measured and analyzed by means of digital devices such as portables, wearables, or ambient sensors. Digital biomarkers range from computerized or app-based versions of traditional neurocognitive tests to novel technology platforms that combine multiple complex data sources into a phenotypic signature.

Proposals addressing a range of potential clinical uses are of interest, especially technologies for early assessment and those aiding in diagnosis and monitoring treatment response or rate of disease progression. Creative approaches to leverage new and existing software and hardware are encouraged. Importantly, the use of the digital technology should be driven by 1) an unmet patient or scientific need for a better assessment and/or 2) providing a more cost-effective, efficient, and less burdensome approach to diagnosis and monitoring in clinical practice and clinical trials.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 10, 2019

PAR-17-003 Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants (R01)

Letter of Intent Due Date(s) 30 days prior to the application due date (June 10, 2019).

Application Due Date(s) July 11, 2019; October 28, 2019, by 5:00 PM local time of applicant organization.

All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

<http://grants.nih.gov/grants/guide/pa-files/PAR-17-003.html>

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate the pace of translation of NCI-supported methods/assays/technologies (referred to as "assays") to the clinic. Specifically, the focus of this FOA is on the adaption and clinical validation of molecular/cellular/imaging markers (referred to as "markers" or "biomarkers") for cancer detection, diagnosis, prognosis, monitoring, and prediction of response to treatment, as well as markers for cancer control and prevention. Research applications may support

acquisition of well-annotated specimens from NCI-supported or other clinical trials or observational cohorts/consortia for the purpose of clinical validation of the assay. Research projects proposed for this FOA encourage multi-disciplinary interaction among scientific investigators, assay developers, clinicians, statisticians and clinical laboratory staff. Clinical laboratory scientist(s) and statistical experts are highly encouraged to comprise integral parts of the application. This FOA is not intended to support early stage development of technology or the conduct of clinical trials, but rather the adaption and validation of assays to the point where they could be integrated into clinical trials as investigational assays/tools/devices.

Deadline June 11, 2019

PAR-19-100 Limited Competition: Clinical and Translational Science Award (CTSA) Program: Exploratory Collaborative Innovation Awards (R21 Clinical Trial Optional)

Letter of Intent Due Date(s) 30 days prior to the application due date (June 11, 2019).

Application Due Date(s) July 11, 2019, November 9, 2019, March 8, 2020, July 11, 2020, November 9, 2020, March 8, 2021, July 11, 2021, November 9, 2021, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Announcement Type Reissue of [PAR-18-245](#).

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-100.html>

The Clinical and Translational Science Award (CTSA) Program Collaborative Innovation Award (CCIA) supports collaborative research activities that develop innovative solutions that will improve the efficiency, quality and impact of turning laboratory, clinic and community observations into interventions that improve the health of individuals and the public. This funding opportunity announcement (FOA) will support investigators from two or more CTSA Program hub institutions (see below under Eligible Individuals) to either: 1) form new collaborations, or to 2) significantly expand the scientific scope of existing collaborations, or to 3) engage new collaborators in pre-existing collaborations to solve a translational science problem no one hub can solve alone, or disseminate a solution to a translational science problem developed at one hub to other hubs, in so doing testing its robustness to different hub environments and structures and adapting it for further dissemination within outside the CTSA Program consortium if appropriate.

Deadline June 12, 2019

PA-19-132 Independent Scientist Award (Parent K02 - Independent Clinical Trial Not Allowed)

Application Due Date(s) [Standard dates \(June 12, 2019 and October 12, 2019\)](#) apply by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) [Standard AIDS dates](#) apply by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

<https://grants.nih.gov/grants/guide/pa-files/PA-19-132.html>

Reissue of [PA-18-371](#). Companion Funding Opportunity [PA-19-131](#).

The purpose of the NIH Independent Scientist Award (K02) is to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate.

This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by another investigator. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA ([PA-19-131](#)).

Deadline June 12, 2019

PA-19-124 Mentored Quantitative Research Development Award (Parent K25 - Independent Clinical Trial Not Allowed)

<https://grants.nih.gov/grants/guide/pa-files/PA-19-124.html>

Reissue of [PA-18-396](#)

Application Due Date(s) [Standard dates \(June 12, 2019 and October 12, 2019\)](#) apply by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) [Standard AIDS dates](#) apply by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

The purpose of the Mentored Quantitative Research Career Development Award (K25) is to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. The K25 award will provide support and "protected time" for a period of supervised study and research for productive professionals with quantitative (e.g., mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry) and engineering backgrounds to integrate their expertise with NIH-relevant research.

This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator should apply to the companion FOA ([PA-19-125](#)).

Deadline June 12, 2019

Robert Wood Johnson Foundation - Understanding and Supporting Anchor Businesses to Build a Culture of Health

<https://www.rwjf.org/content/rwjf/en/library/funding-opportunities/2019/understanding-and-supporting-anchor-businesses-to-build-a-culture-of-health.html>

This call for proposals will focus on supporting empirical research to understand the ways that for-profit anchors advance health and well-being in the communities where they are located. Funded studies are expected to include rigorous empirical research that will inform the business case for why and how more companies serve as anchor institutions in their immediate surrounding geographies. Studies will also inform future RWJF strategies to motivate companies to act in a way that promotes health and well-being. RWJF is especially interested in for-profit anchors in small and mid-sized cities (less than 500,000) and is open to headquarters or local operations of companies. Recommended project funding is up to \$250,000 each to accommodate studies of up to 18 months.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 15, 2019

The Retirement Research Foundation Research Grants

<https://www.rrf.org/grants/responsive-grants/research#overview>

The Retirement Research Foundation funds research projects that have a regional or national impact on older Americans. Of particular interest are projects that: Seek causes and solutions to significant problems facing older adults, ages 65 and older, through support of applied and policy research for which federal funding is not available. Does not fund: - Biomedical, theory development, or dissertation research - Research that is not specifically focused on aging - Conferences or fundraising events - Governmental agencies, except for state universities, area agencies on aging, and programs of the Veterans Administration. Amount of award varies. LOI required.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 16, 2019

PA-17-282 Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics (R21)

Application Due Date June 16, 2019, apply by 5:00 PM local time of applicant organization. All [types of applications](#) allowed for this funding opportunity announcement are due on these dates. **AIDS Application Due Date(s) June 16, 2019 Standard AIDS dates, apply by 5:00 PM local time** of applicant organization. All [types of applications](#) allowed for this funding opportunity announcement are due on these dates. <https://grants.nih.gov/grants/guide/pa-files/PA-17-282.html>

The purpose of this funding opportunity announcement (FOA) is to invite applications to support innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection. The goal will be to support research to identify and elucidate the pathogenic mechanisms underlying the interactions among TB, T2DM (as well as pre-diabetes), and HIV, their role in immune dysregulation, and their impact on disease development, progression, and treatment outcomes. Understanding the basis of this dysregulation will allow identification and development of targeted therapies to improve treatment options among those with TB and T2DM with and without HIV. People living with HIV are well recognized to be at increased risk for developing TB, in large part due to the loss of CD4 T cells. However, even under anti-retroviral therapy treatment HIV+ individuals are still at an increased risk of developing active TB, as are individuals with T2DM. Chronic HIV infection is also associated with metabolic abnormalities such as insulin resistance, impaired glucose tolerance, and metabolic syndrome. The immunopathogenic effects of T2DM also result in significantly increased risk of TB activation and make TB therapy less effective, resulting in higher failure, relapse, and death rates. Additionally, pre-diabetes, where blood glucose levels are elevated but not to levels defined as T2DM, has also been reported to suppress immunity to TB, significantly increasing the risk of developing active TB. The mechanisms behind the increased risk of TB for T2DM and HIV co-infection, and their potential overlap, are yet to be fully elucidated. A chronic “metainflammatory” state and immuno-metabolic dysregulation have been implicated. T2DM and HIV subvert essential immune cell functions for TB by dysregulating cell regulatory signaling pathway, often altering cellular metabolic activity.

Deadline June 16, 2019

PAR-19-149 Exploratory/Developmental Bioengineering Research Grants(EBRG) (R21 Clinical Trial Not Allowed)

Open Date (Earliest Submission Date) January 16, 2019.
Letter of Intent Due Date(s) Not applicable.

Application Due Date(s) [Standard dates \(June 16, 2019 and October 16, 2019\)](#) apply by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

AIDS Application Due Date(s) [Standard AIDS dates \(May 7 and September 7, 2019\)](#) apply by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

Reissue of [PA-18-286](#), [PAR-19-150](#), [R21](#) Exploratory/Developmental Grant.
<https://grants.nih.gov/grants/guide/pa-files/PAR-19-149.html>

The purpose of this engineering-oriented funding opportunity announcement (FOA) is to encourage submissions of exploratory/developmental Bioengineering Research Grant (EBRG) applications to demonstrate feasibility and potential utility of new capabilities or improvements in quality, speed, efficacy, operability, costs, and/or accessibility of solutions to problems in basic biomedical, pre-clinical, or clinical research, clinical care delivery, or accessibility.

Deadline June 21, 2019 LOI

Epilepsy Innovation Institute (Ei²) - My Brain Map Initiative

Please see Letter of Intent section under Applicant Instructions for more details. Note that Letter of Intent submissions are due **June 21, 2019**.

Full grant applications will be due on November 29, 2019.

<https://www.epilepsy.com/sites/core/files/atoms/files/26Feb19%20RFP%20My%20Brain%20Map.pdf>

Funding for pilot studies that propose novel exploratory ways to model seizure propagation in a personalized brain network model. We are looking for proposals that seek to test novel, unconventional hypotheses or pursue major methodological or technical challenges in network modeling for epilepsy. We are interested in funding innovative multi-scale approaches to brain mapping. Therefore, we encourage proposal submissions that can begin to correlate standard measures of macro-network activity (i.e. EEG and/or fMRI) with microphysiological mechanisms (such as oxygen, microdialysis of extracellular fluids, local field potentials, etc). Our ultimate end-goal is to create a user-friendly data visualization tool for seizure propagation personalized to the individual's brain network. This request for proposals will be used to fund the preliminary exploratory work needed to develop a prototype visualization tool. The following will be prioritized: Investigators who propose employing new technologies and/or new analytical methods on existing data sets already collected.

Successful applicants would be awarded up to a one year 200,000-dollar grant as seed funding to generate preliminary data that could then be used to secure further follow on funding at other funding agencies. Note that if the proof of concept exploratory project is funded and is extremely successful, there may also be opportunities to apply for follow on funding from Ei2 to validate the work in the clinic.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 25, 2019

American Kennel Club Canine Health Foundation - Reproductive Conditions & Disease

<http://www.akcchf.org/research/application-process/program-area-rfps/2019-reproductive-conditions.html>

The deadline for online applications is June 25, 2019 at 11:59 PM Eastern. Grant proposals that can be completed within the budget will be accepted for review. **Funding limit is up to \$30,000 including 8% maximum indirect costs.**

All work completed under this funding must strictly adhere to the Foundation's eligibility requirements and policies, including the [Humane Use of Animals Policy](#).

AKC Canine Health Foundation (CHF) supports basic science discovery and clinical research into the diagnosis, prevention and treatment of canine reproductive health concerns through their Reproductive Conditions and Disease Research Program Area. This research program supports research into canine reproductive tract biology, physiology, endocrinology and neuroendocrinology as it relates to reproductive health and disease. CHF is focused on funding research with an emphasis on mechanisms of and molecular basis of disease, pathophysiology, and clinical application of research findings. These proposals may address but are not limited to the following topics: male and female fertility/infertility, cryptorchidism, dystocia, infectious disease including Brucellosis, pyometra, and disorders of the male and female reproductive tract.

The mission of CHF is to advance the health of all dogs and their owners by funding sound scientific research and supporting the dissemination of health information to prevent, treat and cure canine disease. CHF supports a One Health model as a critical tool to achieving this vision, with a multidisciplinary approach to addressing the health needs of all dogs and their people.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 25, 2019 LOI

RFA-DA-18-020 NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders (UG3/UH3 Clinical Trial Optional)

Letter of Intent Due Date(s) (June 25, 2019) 30 days prior to the application due date.

Application Due Date(s) July 25, 2019 and July 25, 2020, by 5:00 PM local time of applicant organization.

All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) September 7, 2020 by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Activity Code [UG3/UH3](#) Exploratory/Developmental Phased Award Cooperative Agreement

Announcement Type Reissue of [RFA-DA-18-003](#).

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-18-020.html>

The purpose of this award is to support outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. The ultimate goal of this FOA is to bring molecules closer to FDA approval. The UG3/UH3 Phased Innovation Awards Cooperative Agreement involves 2 phases. The UG3 will support a project with specific milestones to be accomplished at the end of the 2-year period. The UH3 will provide funding for 3 years to a project that successfully completed the milestones set in the UG3. UG3 projects that have met their milestones will be administratively considered by NIDA and prioritized for transition to the UH3 phase. Investigators responding to this FOA must address both UG3 and UH3 phases. Through this FOA, NIDA seeks to attract exceptionally talented investigators to the mission of expanding the number and breadth of lead molecules in the pipeline for drug addiction treatment, optimizing these leads, and/or advancing them to clinical testing.

Deadline June 28, 2019

Amgen Invites Applications for Competitive Grant Program in Bone Research

<https://www.amgenscientificgrants.com/bone/>

The Amgen Competitive Grant Program in Bone Research supports innovative research focused on improving the quality of osteoporosis care and patient outcomes.

Specific areas of research eligible for funding through the program include longitudinal data describing long-term (5+ years) osteoporosis care relative to the diverse guidelines; effectiveness of post-fracture care programs demonstrated at a regional or global level (e.g., successfully implemented approaches and techniques, cost savings realized); delivery of optimal care for osteoporosis in the primary care setting (e.g., patient/physician dialogue, patient disease education, disease recognition); impact of osteoporosis on patient quality of life, including loss of independence; health system interventions to improve screening rates in high-risk osteoporosis patients; novel tools and approaches beyond bone-density scanning (dual X-ray absorptiometry) to identify high-risk osteoporosis patients; and solutions to improve patient adherence to their osteoporosis care regimen (e.g., ways to recognize and correct non-compliance).

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline July 1, 2019

National Academies of Sciences, Engineering, and Mathematics (NASEM) Rita

Allen Foundation - Building Capacity for Communication Partnership Awards

http://sites.nationalacademies.org/cs/groups/dbassesite/documents/webpage/dbasse_191996.pdf

The National Academies of Sciences, Engineering, and Mathematics (NASEM), with support from the Rita Allen Foundation, is offering awards in support of new collaborations between science communication researchers and practitioners.

project. Proposals focused on underserved populations will receive priority consideration.

Support may be given to projects at various stages of project planning or execution: Catalyst awards of up to \$12,000 shall be used to facilitate the development of new collaborative partnerships or projects. Their purpose is to allow prospective partners to meet in person, to establish a productive collaboration, and to develop a preliminary project plan, which may then be used to secure external funding.

Partnership support awards of up to \$50,000 shall be used to support the design, execution, and the evaluation of the first stages of a collaborative project.

To apply for these awards, partners will submit a joint proposal that describes the rationale for their partnership, the focus of the collaborative work (i.e., the science communication problem and the science topical focus of the collaboration) that will be addressed through the partnership, a workplan for conducting the project collaboratively at all phases, an evaluation plan and an outline of how the work will improve the way in

which science is communicated or used in applied settings. Proposals that have a focus on 1) Standing Committee on Advancing Science Communication Research and Practice
2) underserved populations will receive priority consideration.

For any additional questions, please contact: partnershipawards@nas.edu.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline July 9, 2019

Tuberous Sclerosis Complex Research Program Department of Defense Hypothesis Development Award

Investigators at or above postdoctoral fellow (or equivalent).

Pre-Application Submission Deadline: 5:00 p.m. Eastern time (ET), July 9, 2019

Application Submission Deadline: 11:59 p.m. ET, July 25, 2019

End of Application Verification Period: 5:00 p.m. ET, July 30, 2019

<https://cdmrp.army.mil/pubs/press/2019/19tscrppreann>

Supports the initial exploration of innovative, high-risk, high gain, and potentially groundbreaking concepts in the TSC research field.

- Projects involving human subjects or human biological substances must be exempt under 32 CFR 219.101(b)(4) or eligible for expedited review under 32 CFR 219.110 or 21 CFR 56.110.
- Preliminary data are not required.
- Research projects must be innovative, feasible, and supported by a strong rationale.
- Innovation is an important review criterion.
- Clinical trials are not allowed.

Maximum funding of **\$150,000** for direct costs (plus indirect costs). Maximum period of performance is **2** years.

Deadline July 25, 2019

Deadline July 9, 2019

Tuberous Sclerosis Complex Research Program Department of Defense Idea Development Award

Pre-Application Submission Deadline: 5:00 p.m. Eastern time (ET), July 9, 2019

Application Submission Deadline: 11:59 p.m. ET, July 25, 2019

<https://cdmrp.army.mil/funding/pa/FY19-TSCRP-IDA.pdf>

Established Investigators: Independent investigators at or above the level of Assistant Professor (or equivalent); **or New Investigators:** Independent investigator at or below the level of Assistant Professor (or equivalent); or Established independent investigator in an area other than TSC at or above the level of Assistant Professor seeking to transition to a career in TSC, thereby bringing his/her expertise to the field.

Must not have received more than \$300,000 in total direct costs for previous or concurrent TSC research as a Principal Investigator of one or more Federally funded, non-mentored peer-reviewed grants. (National Institutes of Health K/R00 Awardees are eligible to apply.)

- Supports new ideas that have the potential to yield high-impact findings and new avenues of investigation.
- Preliminary data are expected.
- Impact and Innovation are important review criteria.
- Clinical trials are not allowed.
- **New Investigator Option** supports the continued development of promising independent investigators that are early in their faculty appointments and/or the transition of established investigators from other research fields into a career in TSC research.

Applications from New Investigators and Established Investigators will be peer and programmatically reviewed separately. Maximum funding of **\$450,000** for direct costs (plus indirect costs). Maximum period of performance is **3** years.

Tuberous Sclerosis Complex Research Program Department of Defense Clinical Translational Research Award

Independent investigators at or above the level of Assistant Professor (or equivalent).

- Supports studies that will move promising, well-founded preclinical and/or clinical research findings closer to clinical application, including diagnosis, prognosis, or treatment of TSC.
- Studies advancing clinical trial readiness through development of biomarkers, clinical endpoints, and validation of PK/PD are of particular interest.
- Preference will be given to studies that involve human samples, patients, or leverage existing clinical data and/or ongoing clinical studies.
- Preclinical studies may be appropriate but must include a clinical component.
- Projects that are exploratory and/or strictly animal research will not be considered for funding.
- Applications may include a small, pilot clinical trial intended to inform the next step in the continuum of translational research.
- Clinical Translational Potential is an important review criterion.
- Preliminary data are required.

Maximum funding of **\$600,000** for direct costs (plus indirect costs). Maximum period of performance is **3** years. A pre-application is required and must be submitted through the electronic Biomedical Research Application Portal (eBRAP) at <https://eBRAP.org> prior to the pre-application deadline. All applications must conform to the final Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website. The application package containing the required forms for each award mechanism will also be found on Grants.gov. A listing of all CDMRP and other USAMRMC extramural funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420.

Submission deadlines are not available until the Program Announcements are released. For email notification when Program Announcements are released, subscribe to program-specific news and updates under "Email Subscriptions" on the eBRAP homepage at <https://eBRAP.org>. For more information about the TSCR or other CDMRP-administered programs, please visit the [CDMRP website \(https://cdmrp.army.mil\)](https://cdmrp.army.mil).

Point of Contact: CDMRP Public Affairs, 301-619-9783 usarmy.detrick.medcom-cdmrp.mbx.cdmrp-public-affairs@mail.mil.

Deadline July 14, 2019

RFA-DA-18-019 NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1, Clinical Trial Optional)

Activity Code **DP1** NIH Director's Pioneer Award (NDPA). Announcement Type Reissue of [RFA-DA-18-001](#).

Letter of Intent Due Date(s) 30 days prior to the application due date (July 14, 2019).

Application Due Date(s) August 14, 2019 and August 14, 2020 by 5:00 PM local time of applicant organization. All **types of applications** allowed for this funding opportunity announcement are due on these dates. **AIDS Application Due Date(s) August 14, 2019 and August 14, 2020 by 5:00 PM local time** of applicant organization. All **types of AIDS and AIDS-related applications** allowed for this funding opportunity announcement are due on these dates.

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term "avant-garde" is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>.

The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV.

Deadline July 15, 2019

Burroughs Wellcome Fund

Investigators in the Pathogenesis of Infectious Disease

<https://www.bwfund.org/grant-programs/infectious-diseases/investigators-in-pathogenesis-of-infectious-disease>

The Investigators in the Pathogenesis of Infectious Disease (PATH) award provides \$500,000 over five years to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters. \$500,000.

Preproposal Information: https://www.bwfund.org/sites/default/files/media/files/grant-programs/2020_BWF_PATH_RFP.pdf

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline July 16, 2019

PD-16-004Y Science of Learning

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567

Deadline(s) for applications: January 16, 2019, and July 10, 2019.

The Science of Learning program supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The possibility of developing connections between proposed research and specific scientific, technological, educational, and workforce challenges will be considered as valuable broader impacts, but are not necessarily central to the intellectual merit of proposed research. The program will support research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling. Examples of general research questions within scope of the Science of Learning program include; How does learning transfer from one context to another or from one domain to another? How is learning generalized from specific experiences? What is the basis for robust learning that is resilient against potential interference from new experiences? How is learning consolidated and reconsolidated from transient experience to stable memory? How does the structure of the learning environment impact rate and efficacy of learning? For example, how do timing, content, learning context, developmental time point and type of engagement (e.g., active learning, group learning) impact learning processes and outcomes?; How can we integrate research findings and insights across levels of analysis, relating understanding of cellular and molecular mechanisms of learning in the neurons to circuit and systems-level computations of learning in the brain, to cognitive, affective, social, and behavioral processes of learning? What concepts, tools, or questions will provide the most productive linkages of across levels of analysis?; How can insights from biological learners contribute and derive new theoretic perspectives to computational learning systems, neuromorphic engineering, materials science, and nanotechnology? Biological and non-biological systems and social systems can all display learning. What can integration across these different domains contribute to a general understanding of learning? Award amount \$600,000.

Deadline August 8, 2019

Pfizer, Inc.- ADVANCE Global Awards for Advancing Chronic Pain Research

<https://www.advanceresearchawards-chronicpain.com/content/home>

Our mission is to fund innovative, novel research proposals that seek to advance the understanding and management of chronic pain. Proposals will be reviewed by an external multidisciplinary, Independent Review Committee comprising renowned, global experts in chronic pain. Proposals will be reviewed based on area of interest, originality, scientific merit, and feasibility. A total of US \$1,000,000 will be available to fund approximately 5 individual research proposals of between US \$50,000 and US \$200,000.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline August 9, 2019

RFA-HL-19-024 Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25 Clinical Trial Not Allowed)

Letter of Intent Due Date(s) 30 days prior to the application due date (August 9, 2019).

Application Due Date(s) September 10, 2019, February 26, 2020, September 10, 2020, February 26, 2021), **by 5:00 PM local time of applicant organization.**

All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

AIDS Application Due Date(s) May 8, 2019, September 10, 2019, May 8, 2020, September 10, 2020, May 6, 2021, **by 5:00 PM local time** of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-024.html>

Announcement Type Reissue of [RFA-HL-16-008](#).

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NHLBI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by providing research experiences and related opportunities that enrich the pool of individuals from nationally underrepresented groups who will be available to compete for research opportunities in the mission areas of importance to NHLBI. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences.

Deadline August 15, 2019

Medical Research Foundation (MRF) Emergency Interim Support Grant

<https://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/grants.cfm>

Through this award, the MRF supports established investigators who are in need of bridge funding. The grant provides funding for research programs that have lost national grant funding, enabling investigators to develop data supporting application renewals. The application must contain a clear explanation of current grant funding and the status of grants in revision.

Maximum grant award: \$40,000.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline August 15, 2019

Medical Research Foundation (MRF) New Investigator Grant

<https://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/grants.cfm>

Maximum grant award: \$40,000. Two to three grants awarded quarterly.

Application deadline dates: February, May 15, August 15, November 15.

Through this award, the MRF supports promising new investigators in biomedical research. Principal investigators must be at the beginning of an independent career with a faculty position at one of Oregon's colleges or universities. A letter of support from the department chair or the institute director must accompany each application describing the independence of the principal investigator and the commitment of the unit to that investigator and their research program.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline August 15, 2019

PAR-18-437 Cutting-Edge Basic Research Awards (CEBRA) (R21-Clinical Trial Optional)

Application Due Date(s): August 20, 2019; December 20, 2019; August 20, 2020; and December 18, 2020
AIDS Application Due Date(s): August 20, 2019; December 20, 2019; August 20, 2020; and December 18, 2020

<https://grants.nih.gov/grants/guide/notice-files/NOT-DA-19-042.html>

<https://grants.nih.gov/grants/guide/pa-files/par-18-437.html>

The National Institute on Drug Abuse (NIDA) Cutting-Edge Basic Research Award (CEBRA) is designed to foster highly innovative or conceptually creative research related to the etiology, pathophysiology, prevention, or treatment of substance use disorders (SUDs). It supports high-risk and potentially high-impact research that is underrepresented or not included in NIDA's current portfolio. The proposed research should: (1) test an innovative and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would transform current thinking; and/or (2) develop, and/or adapt, revolutionary techniques or methods for addiction research or that show promising future applicability to SUD research.

Deadline September 6, 2019

PAR-17-174 Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Natural Products (Collaborative UG3/UH3)

Letter of Intent Due Date(s) 30 days prior to the application due date (September 6, 2019).

Application Due Date(s) New Applications: October 7, 2019.

Resubmission and Revision Applications: February 21, 2019, and October 21, 2019, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

AIDS Application Due Date(s) July 3, 2018; March 15, 2019; and November 4, 2019, by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

<https://grants.nih.gov/grants/guide/pa-files/PAR-17-174.html>

Companion Funding Opportunity [PAR-17-172 U24 Resource-Related Research Projects – Cooperative Agreements](#). [PAR-16-418, R61/R33 Exploratory/Developmental Phased Award](#). [PAR-16-419, R33 Exploratory/Developmental Grants Phase II](#). [PAR-17-216, U01 Research Project – Cooperative Agreements U01](#). Number of Applications See [Section III. 3. Additional Information on Eligibility](#).

This Funding Opportunity Announcement (FOA) encourages cooperative agreement applications for investigator-initiated multi-site clinical trials (Phase III and beyond) to study the effects of natural products in NCCIH designated areas of high research priority. Applicants should describe plans for a Clinical Coordinating Center to develop and implement the proposed multi-site clinical trial. The objective of the Clinical Coordinating Center is to provide the design scientific rationale and a comprehensive scientific and operational plan for the clinical trial. The Clinical Coordinating Center is expected to be responsible for project management, participant recruitment and retention strategies, performance milestones, scientific conduct, and dissemination of results. Clinical Coordinating Center applications submitted under this FOA will utilize a two-phase, milestone-driven cooperative agreement (UG3/UH3) funding mechanism.

In addition, an accompanying Data Coordinating Center application, submitted under [PAR-17-172](#), proposing a data analysis and data management plan for the clinical project is required. **Both a Clinical Coordinating Center application and a corresponding Data Coordinating Center (DCC) application need to be submitted simultaneously for consideration by NCCIH.**

Deadline September 7, 2019

PAR-17-172 Natural Product Multi-Site Clinical Trial Data Coordinating Center (Collaborative U24)

<https://grants.nih.gov/grants/guide/pa-files/PAR-17-172.html>

Letter of Intent Due Date(s) 30 days prior to the application due date (September 7, 2019).

Application Due Date(s) New Applications October 7, 2019.

Resubmission and Revision Applications: February 21, 2019 and October 21, 2019, by 5:00 PM local time of applicant organization. All **types of non-AIDS applications** allowed for this funding opportunity announcement are due on these dates.

AIDS Application Due Date(s) March 15, 2019 and November 4, 2019, by 5:00 PM local time of applicant organization. All **types of AIDS and AIDS-related applications** allowed for this funding opportunity announcement are due on these dates.

Components of Participating Organizations National Center for Complementary and Integrative Health (NCCIH).

This Funding Opportunity Announcement (FOA), utilizing the U24 grant funding mechanism, encourages applications for a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under [PAR-17-174](#). The DCC application must be specific to the collaborating Clinical Coordinating Center (CCC) application. The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a corresponding CCC application need to be submitted simultaneously for consideration by NCCIH. Trials for which this FOA applies must be relevant to the research mission of the NCCIH and considered a high priority by the Center. For additional information about the mission, strategic vision, and research priorities of the NCCIH, applicants are encouraged to consult the NCCIH website: (<http://www.nccih.nih.gov>). Applicants are encouraged to contact the appropriate the Scientific/Research contact for the area of science for which they are planning to develop an application prior to submitting to this FOA.

Deadline September 17, 2019

RFA-AG-20-025 Understanding Senescence in Brain Aging and Alzheimer's Disease (R01 Clinical Trial Not Allowed)

Open Date (Earliest Submission Date) September 17, 2019.

Letter of Intent Due Date(s) September 17, 2019.

Application Due Date(s) October 17, 2019, by 5:00 PM local time of applicant organization. All **types of non-AIDS applications** allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) Not Applicable.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-025.html>

The goal of this Funding Opportunity Announcement (FOA) is to support research focused on understanding the role of senescence in brain aging and in Alzheimer's disease (AD). This FOA encourages research projects addressing critical knowledge gaps in our understanding of the neurobiology of senescence through cutting-edge techniques, cross-disciplinary collaborations, and/or conceptual innovation, leveraging what is known about senescence in peripheral tissues to learn more about brain aging. Developing a clear understanding of the mechanisms driving aging processes in the brain, including senescence, is essential for combating age-related neurodegenerative diseases.

Deadline September 23, 2019

RFA-AG-20-040 Oscillatory Patterns of Gene Expression in Aging and Alzheimer's Disease (R01 Clinical Trial Not Allowed)

Open Date (Earliest Submission Date) September 23, 2019

Letter of Intent Due Date(s) September 23, 2019

Application Due Date(s) October 23, 2019, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on this date.

No late applications will be accepted for this Funding Opportunity Announcement. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-040.html>

Companion Funding Opportunity

None

This Funding Opportunity Announcement (FOA) invites applications that seek to enhance existing transcriptome and proteome data sets by revealing oscillatory patterns of gene expression in aging and in Alzheimer's disease (AD), by uncovering their molecular significance, and by identifying rhythmic gene and/or protein profiles associated with the risk for AD. Outcomes of this research may suggest novel opportunities for translational research to allow development of individualized, optimized treatment based on circadian phase and amplitude.

Deadline LOI October 6, 2019

National Science Foundation

Advanced Informal STEM Learning (AISL) NSF 17-573

LOI Intent deadline October 6, 2019 5pm pacific standard time. research.development@oregonstate.edu

[NSF Advanced Informal STEM Learning \(AISL\)](#)

Next due dates are: November 06, 2019.

NSF Advanced Informal STEM Learning (AISL) is now limited.

Note the changes: The number of proposals for which an organization may be the lead is limited to three (3); and The number of proposals for which one can be PI/Co-PI is limited to three (3); and The minimum one-year budget amount is \$75,000 for an organization in collaborative proposals uploaded as separate submissions from multiple organizations.

Interested - please email research.development@oregonstate.edu

Deadline October 10, 2019

American Heart Association – Established Investigator Award

Letter of Intent Due October 10, 2019

Deadline for Applicants Invited to Submit Full Application: Wednesday, January 15, 2020

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp

Supports mid-career healthcare and academic investigators with unusual promise and in rapid growth phase, who have established records of accomplishments, and demonstrated commitment to questions related to cardiovascular or cerebrovascular science. Research broadly related to cardiovascular function and disease and stroke, or to related clinical, translational, population or basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts.

Deadline October 15, 2019

American Heart Association – Career Development Award

Application Deadline: Tuesday, October 15, 2019

https://professional.heart.org/professional/ResearchPrograms/UCM_495968_Career-Development-Award.jsp

Supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist in the field of cardiovascular and stroke research. All basic, clinical, translational and population research broadly related to cardiovascular

function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems.

Deadline October 15, 2019

American Cancer Society Research Scholar Grants

<https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/research-scholar-grants.html>

The Research Scholar Grant (RSG) supports investigator-initiated projects across the cancer research continuum.

Who's Eligible: Independent investigators in the first 6 years of an independent research career or faculty appointment are eligible to apply. Eligibility is extended for 8 years for clinician scientists who remain active in clinical care.

Exception for Cancer Control and Prevention Research: RSG applicants to ONLY the Cancer Control and Prevention Research Program may be at any career stage provided that the focus of their project is either: 1) Health Policy/Health Services research or 2) Achieving Cancer Health Equity.

Grant Term and Budget: Awards are for up to 4 years, for up to \$165,000 a year for direct costs, plus 20% allowable indirect costs.

Exception for psychosocial/behavioral studies or health policy/health services: RSG applicants to the Cancer Control and Prevention Research Program for psychosocial and behavioral studies or health policy and health services research that are population based and focused on achieving health equity may be up to 5 years with a maximum budget of \$400,000 a year for direct costs, plus 20% allowable indirect costs.

Deadline October 22, 2019

American Heart Association – Innovative Project Award

Letter of Intent Due October 22, 2019.

Deadline for Applicants Invited to Submit Full Application: Wednesday, January 18, 2020

https://professional.heart.org/professional/ResearchPrograms/UCM_497202_Innovative-Project-Award.jsp

Funds ideas that may introduce new paradigms, challenge current paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities. Preliminary data is not required and not accepted as part of the proposal. However, a solid rationale for the work must be provided.

Deadline November 1, 2019

Spencer Organization - Small Research Grants Program

<https://www.pep-net.org/spencer-foundation-small-research-grants-program>

Deadlines: Small Research Grant proposals are accepted 4 times per year. **The next deadline is at 4:00pm CDT, November 1, 2019.** The following deadlines will fall on **November 1, 2019.**

<https://www.spencer.org/small-research-grants>

The Small Research Grants program aims to support smaller scale or pilot research projects that have budgets of \$50,000 or less. Proposals are encouraged from scholars across a variety of disciplines in an effort to fund field-initiated education research. In September 2017, ahead of the November deadline, we hosted an informational webinar in which we gave an overview of the program and proposal submission process. You can access the slides from the webinar and a recording of the webinar itself below, but please note that the dates mentioned are no longer applicable and the online application has been slightly updated.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline December 30, 2019

PAR-17-173 Mind and Body Intervention Multi-Site Clinical Trial Data Coordinating Center (Collaborative U24)

Letter of Intent Due Date(s) 30 days prior to the application due date (December 30, 2019).

Application Due Date(s) New Applications: January 31, 2020.

Resubmission and Revision Applications: June 14, 2019 and February 14, 2020 by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement

are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) May 27, 2019 LOI June 28, 2019 and February 28, 2020; by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Components of Participating Organizations National Center for Complementary and Integrative Health (NCCIH).

<https://grants.nih.gov/grants/guide/pa-files/PAR-17-173.html>

This Funding Opportunity Announcement (FOA), utilizing the U24 grant funding mechanism, encourages applications for a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under [PAR-17-175](#). The DCC application must be specific to the collaborating Clinical Coordinating Center (CCC) application. The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a corresponding CCC application need to be submitted simultaneously for consideration by NCCIH. Trials for which this FOA applies must be relevant to the research mission of the NCCIH and considered a high priority by the Center. For additional information about the mission, strategic vision, and research priorities of the NCCIH, applicants are encouraged to consult the NCCIH website: (<http://www.nccih.nih.gov>). Applicants are encouraged to contact the appropriate the Scientific/Research contact for the area of science for which they are planning to develop an application prior to submitting to this FOA.

Deadline January 23, 2020

American Heart Association - Transformational Project Award

https://professional.heart.org/professional/ResearchPrograms/UCM_497208_Transformational-Project-Award.jsp

Represents the second phase of a new idea; proposals should include preliminary data. Proposed work should be the next logical step of previous work and should already be revealing a high probability of revealing new avenues of investigation, if successful. All basic, clinical, translational and population research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems.

Deadline May 25, 2020

RFA-HG-18-002 Novel Nucleic Acid Sequencing Technology Development (R21 Clinical Trial Not Allowed)

Open Date (Earliest Submission Date) May 25, 2020.

Letter of Intent Due Date(s) 30 days prior to the application due date (May 27, 2019).

Application Due Date(s) June 26, 2020, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

AIDS Application Due Date(s) September 10, 2018; September 10, 2019; September 10, 2020 by 5:00 PM local time of applicant organization. All [types of AIDS and AIDS-related applications](#) allowed for this funding opportunity announcement are due on these dates.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-18-002.html>

This Funding Opportunity Announcement (FOA) solicits R21 grant applications to develop novel technologies that will enable substantive (no less than an order of magnitude) improvement in DNA sequencing, and practical methods for direct RNA sequencing. Applicants may propose to develop novel complete sequencing systems, investigate challenges underlying key novel system components, or propose improvements of at least an order of magnitude improvement to existing systems. Exploration of methods other than those currently in use is highly encouraged. High-risk/high-payoff applications are appropriate to achieve the goals of this FOA.

At least 60 days prior to the Project/Program Start Date

Genentech Corporate Giving

<https://www.gene.com/good/giving/corporate-giving/imed>

We're proud to support the work of scientists, researchers, medical professionals and community-based organizations that are finding ways to help those in need and make a lasting, positive impact. Our charitable giving strategy focuses on three core objectives:

1. Advance Scientific Knowledge
2. Enhance Health Outcomes
3. Support Our Local Communities (Washington County)

Genentech provides funding for:

- ❖ Independent Medical Education
- ❖ [Healthcare-Related Charitable Support](#)
- ❖ Philanthropic Charitable Support
- ❖ Scientific Project Support
- ❖ Fellowships

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Rolling Deadline for Funding

E.W. "AI" Thrasher Award

<https://www.thrasherresearch.org/al-thrasher-award?lang=eng>

Ideal applications for the E.W. "AI" Thrasher Award address significant health problems that affect children in large numbers and offer the potential for practical solutions to these problems. Such solutions should be innovative and have the potential for broad applicability with low financial and/or technical barriers to implementation. Hypothesis-driven research is preferred over exploratory, hypothesis-generating research. Projects with a shorter distance to clinical applicability are given priority.

Principal Investigators must be qualified in terms of education and experience to conduct research. A doctoral-level degree is required. This award has a duration of up to three years and the median award amount is \$320,000.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Rolling Deadline for Funding

Patagonia World Trout Grants Program

The World Trout Initiative funds only groups and efforts working to restore and protect wild, self-sustainable trout, salmon and other fish species within their native range. This includes both indigenous freshwater and saltwater fish. We look for innovative groups that produce measurable results and work on long-term solutions to root causes of the problem. Proposed projects should be quantifiable, with specific goals, objectives and action plans, and should include measures for evaluating success. The funding range is typically between \$5,000 and \$15,000, depending on the specific needs of the project.

***OSU may submit only one proposal to Patagonia per year. If you are interested in applying, please contact Elizabeth Ocampo.**

Rolling LOI No Deadline Announcements for Funding

The G. Harold & Leila Y. Mathers Charitable Foundation Research Grants

<http://www.mathersfoundation.org/index.php/policies/>

The mission of the G. Harold and Leila Y. Mathers Foundation is to advance knowledge in the life sciences by sponsoring scientific research and applying learnings and discoveries to benefit mankind. Basic scientific research, some with potential translational application, is central to this goal and fundamental to our operating principles.

Rolling LOI No Deadline Announcements for Funding

Simons Foundation - Targeted Grants in Mathematics and Physical Sciences

<https://www.simonsfoundation.org/grant/targeted-grants-in-mps/>

The Targeted Grant in MPS program provides funding for up to five years. The funding level and duration is flexible and should be appropriate based on the type of support requested in the proposal. The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis.

No Deadline Announcements for Funding

FFAR – Rapid Outcomes from Agricultural Research (ROAR) (\$150,000/year)

Timeline: Ongoing Opportunity.

The Rapid Outcomes from Agricultural Research (ROAR) program, created by FFAR, provides nimble deployment of funds to support research and outreach in response to emerging or unanticipated threats to the nation's food supply or agricultural systems. ROAR participants, including but not limited to university researchers, farmers or producers, commodity groups and government officials, may apply for funds prior to an outbreak for development of diagnostics, monitoring and mitigation strategies, or enter into an agreement with FFAR that enables the quick release of funds should an outbreak occur. This funding opportunity will be open biannually for those groups wishing to apply to prepare for a pest or pathogen outbreak that is not already ongoing. Up to \$150,000 per one-year grant is available from FFAR, with the requirement that recipients provide equal or greater matching funds from non-U.S. federal sources.

Cycle 1 Posted Date: February 17, 2018. Responding to a Pest or Pathogen Outbreak

In the event of a pest or pathogen outbreak, submit a one-page concept note to FFAR outlining (1) the consortium members, including researchers, industry representatives and government officials, (2) the source and amount (up to \$150,000) of matching funds for the project and (3) a brief description of the pest or pathogen threat and why it should be considered for rapid funding. FFAR will use the concept note to decide whether or not to invite submission of a full application. This process is designed so that, if a qualifying emergency event occurs, the consortia may rapidly double their response budget (up to \$150,000).

Best approach for: Consortia who are in need of swift deployment of funding in response to a pest or pathogen outbreak.

Eligibility: *The following types of organizations are invited to apply:*

- Public and private institutions of higher education
- Nonprofit organizations
- For-profit organizations

Submit your concept note to Tim Kurt at tkurt@foundationfar.org. Meritorious concepts will be asked to submit a full proposal.

No Deadline Announcements for Funding

The G. Harold & Leila Y. Mathers Charitable Foundation

<http://www.mathersfoundation.org/index.php/policies/>

Life Sciences Research

The mission of the G. Harold and Leila Y. Mathers Foundation is to advance knowledge in the life sciences by sponsoring scientific research and applying learnings and discoveries to benefit mankind. Basic scientific research, some with potential translational application, is central to this goal and fundamental to our operating principles. Invited proposals from young investigators whose research fits within the Foundation's overall mission will be considered.

Applications are initially reviewed by the Foundation's Executive Director, and subsequently, by the Foundation's Executive Committee. Applications may also be examined by outside reviewers. A response, in the form of approval, rejection, or request for additional information, may be expected within 90-120 days of the submission of the requested information.

No Deadline Announcements for Funding

National Science Foundation – 15-516 Earth Sciences: Instrumentation and Facilities (EAR/IF)

<http://www.nsf.gov/pubs/2015/nsf15516/nsf15516.htm>

15-516 (replaces 11-544).

Proposals Accepted Anytime.

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious requests for infrastructure that promotes research and education in areas supported by the Division ([see http://www.nsf.gov/div/index.jsp?div=EAR](http://www.nsf.gov/div/index.jsp?div=EAR)). EAR/IF will consider proposals for: (1) Acquisition or Upgrade of Research Equipment that will advance laboratory and field investigations and student research training opportunities in the Earth sciences. The **maximum request is \$750,000**. The **maximum request for upgrade of research group computing facilities is \$75,000**. (2) Development of New Instrumentation, Techniques or Software that will extend current research and research training capabilities in the Earth sciences. The maximum request is \$750,000. (3) Support of National or Regional Multi-User Facilities that will make complex and expensive instruments, systems of instruments or services broadly available to the Earth science research and student communities. (4) Support for Early Career Investigators to facilitate expedient development and operation of new research infrastructure proposed by the next generation of leaders in the Earth Sciences. The Early Career opportunity specifically allows for submission of a proposal for Acquisition or Upgrade of Research Equipment or Development of New Instrumentation, Techniques or Software which may include additional budget line items associated with support of a new full-time technician who will be dedicated to manage, operate and maintain the instrument(s) being requested. Any request for technical support under this opportunity is limited to three years' duration. The maximum total request is \$1,000,000.

No Deadline Announcements for Funding

Small Business Technology Transfer Program (STTR)

<http://www.sba.gov/offices/headquarters/oca/resources/6828>

STTR is an important small business program that expands funding opportunities in the federal innovation research and development arena. Central to the program is expansion of the public/private sector partnership to include the joint venture opportunities for small business and the nation's premier nonprofit research institutions. STTR's most important role is to foster the innovation necessary to meet the nation's scientific and technological challenges in the 21st century.

Competitive Opportunity for Small Business: STTR is a highly competitive program that reserves a specific percentage of federal R&D funding for award to small business and nonprofit research institution partners. Small business has long been where innovation and innovators thrive. But the risk and expense of conducting serious R&D efforts can be beyond the means of many small businesses.

Conversely, nonprofit research laboratories are instrumental in developing high-tech innovations. But frequently, innovation is confined to the theoretical, not the practical. STTR combines the strengths of both entities by introducing entrepreneurial skills to high-tech research efforts. The technologies and products are transferred from the laboratory to the marketplace. The small business profits from the commercialization, which, in turn, stimulates the U.S. economy.

STTR Qualifications: Small businesses must meet certain eligibility criteria to participate in the STTR Program. American-owned and independently operated.

For-profit.

Principal researcher need not be employed by small business.

Company size limited to 500 employees.

(No size limit for nonprofit research institution).

The nonprofit research institution must also meet certain eligibility criteria.

Located in the US.

Meet one of three definitions.

Nonprofit college or university.

Domestic nonprofit research organization.

Federally funded R&D center (FFRDC).

The STTR System:

Each year, five federal departments and agencies are required by STTR to reserve a portion of their R&D funds for award to small business/nonprofit research institution partnerships.

Department of Defense.

Department of Energy.

Department of Health and Human Services.

National Aeronautics and Space Administration.

National Science Foundation.

These agencies designate R&D topics and accept proposals.

Three-Phase Program:

Following submission of proposals, agencies make STTR awards based on small business/nonprofit research institution qualification, degree of innovation, and future market potential. Small businesses that receive awards then begin a three-phase program.

Phase I is the startup phase. Awards of up to \$100,000 for approximately one year fund the exploration of the scientific, technical, and commercial feasibility of an idea or technology.

Phase II awards of up to \$750,000, for as long as two years, expand Phase I results. During this period, the R&D work is performed and the developer begins to consider commercial potential. Only Phase I award winners are considered for Phase II.

Phase III is the period during which Phase II innovation moves from the laboratory into the marketplace. No STTR funds support this phase. The small business must find funding in the private sector or other non-STTR federal agency funding.

SBA Role: The US Small Business Administration plays an important role as the coordinating agency for the STTR program. It helps the five agencies implement STTR, reviews their progress, and reports annually to Congress on its operation.

SBA is also the information link to STTR. SBA collects solicitation information from all the participating agencies and publishes it electronically in a Pre-Solicitation Announcement (PSA). The PSA is a single source for the topics and anticipated release and closing dates for each agency's solicitation(s).

For more information on the STTR Program, please contact:

US Small Business Administration, Office of Technology, 409 Third Street, SW, Washington, DC 20416 (202) 205-6450

All of SBA's programs and services are extended to the public on a nondiscriminatory basis.

No Deadline Announcements for Funding

Michelson Grants

To apply: <http://www.michelsonprizeandgrants.org/michelson-grants/apply> There is **no deadline** for submitting a letter of intent; they are accepted and reviewed on an ongoing basis. If the letter of intent is approved, the applicant will receive a deadline for a full proposal. Proposals must be submitted within two cycles of approval of the LOI.

[Apply for a Grant](#)

[Research Findings](#)

Quick Links

[Resources](#)

[FAQs](#)

[Scientific Advisory Board](#)

[About the Prize](#)

Found Animals offers **Michelson Grants of up to \$250,000 USD per year for up to three years of funding** for research in pursuit of a single-dose, permanent, nonsurgical sterilization product or technology for use in male and female dogs and cats.

As a mission-driven and product-focused program, the Michelson Prize & Grants funds research based on merit rather than a fixed approval rate. To date, we have approved over 30% of proposals submitted and have committed nearly \$14 million to 30+ approved projects across the globe.

No Deadline Announcements for Funding

The Collins Foundation

<http://www.collinsfoundation.org/submission-guidelines>

Eligibility Requirements: The Collins Foundation is committed to equal opportunity for all persons regardless of race, color, national origin, religion, sex, sexual orientation and gender identity, age, disability, or any other legally protected status. It is our intent to consider grant requests only from organizations and agencies that pursue these same principles in their governance, employment practices, and services. The Foundation recognizes that the issue of discrimination is more complex and nuanced than a single policy can convey. Requests may be considered from organizations that have convictions or beliefs of conscience that may not be entirely consistent with the Foundation's values around inclusion. However, organizations that require board members, employees, volunteers, or those receiving services to adhere to specific religious beliefs or lifestyles will automatically be subject to additional scrutiny for eligibility based on the assumption that such requirements are likely to be discriminatory and not compatible with the Foundation's policies or practices. Grant requests are considered only from organizations/agencies that have established their tax-exempt status under Section 501(c)(3) of the Internal Revenue Code and are not "private foundations" as defined under section 509(a) of the Code, or that have tax exemption as a governmental or other publicly-funded entity. Grant requests are considered only from nonprofit organizations/agencies that have current registration with the offices of the Oregon State Attorney General and the Secretary of State.

Grants are made only for projects that directly benefit the residents of Oregon. Grants are not made to specific individuals.

Policy Guidelines: The Foundation will consider only one grant request from the same organization in a twelve month period, unless an additional request is invited by the Foundation.

The Foundation normally will not consider an additional grant request from an organization receiving a multi-year grant until twelve months following the final payment of the multi-year grant.

Grants normally are not made to elementary, secondary, or public higher education institutions; or to individual religious congregations. Grants normally are not made for development office personnel, annual fund-raising activities, endowments, operational deficits, financial emergencies, or debt retirement.

In considering applications for substantial projects, the Foundation prefers to participate with other donors, and encourages the applicant to seek support from other sources to share in the total project.

No Deadline Announcements for Funding

15-527 replaces 13-520 - NSF Research Coordination Networks (RCN)

General (non-targeted) RCN proposals accepted anytime.

<http://www.nsf.gov/pubs/2015/nsf15527/nsf15527.htm>

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, and development of community standards for data and meta-data are especially encouraged. RCN awards are not meant to support existing networks; nor are they meant to support the activities of established collaborations. RCN awards do not support primary research. RCN supports the means by which investigators can share information and ideas, coordinate ongoing or planned research activities, foster synthesis and new collaborations, develop community standards, and in other ways advance science and education through communication and sharing of ideas. Award ceiling not specified.

No Deadline Announcements for Funding

The Cedar Tree Foundation Grants

Letters of Inquiry are accepted anytime.

Does not accept unsolicited proposals.

<http://www.cedartreefound.org/>

The Cedar Tree Foundation is a small family fund created by the late pediatrician and entrepreneur, Dr. David H. Smith. Dr. Smith believed in the power of individuals and organizations to make significant changes in our world, and we reflect that belief in our grant-making. The Cedar Tree Foundation's grant making focuses on

the following areas of concern: (1) Sustainable Agriculture, (2) Environmental Education, & (3) Environmental Health. We give particular consideration to proposals that demonstrate strong elements of environmental justice, and conservation. We do not accept unsolicited proposals, but we welcome letters of inquiry for U.S. based work from non-profit organizations working within our program areas. Award ceiling: <\$10,000.

No Deadline Announcements for Funding

USFWS - 2017 National Fish Habitat Action Plan

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=289987>

The National Fish Habitat Action Plan is a national investment strategy to leverage federal and privately raised funds to protect, restore, and enhance the nation's fish and aquatic habitats through partnerships that foster fish habitat conservation. Funds appropriated to the U.S. Fish and Wildlife Service's (Service) Fish and Aquatic Conservation (FAC) Program specifically to implement the Action Plan will be utilized in collaboration with the National Fish Habitat Board and Fish Habitat Partnerships. Fish Habitat Partnerships are the primary work units of the Action Plan, formed around distinct geographic areas, "keystone" fish species, or system types (e.g. large lakes, impoundments, estuaries). Funds will support national and regional science and coordination activities to protect, restore, or enhance fish habitats. All or a portion of project funds may be transferred to partner organizations if the Service lacks the capability to implement a project. Projects must protect, restore, or enhance fish and aquatic habitats or otherwise directly support habitat-related priorities of Fish Habitat Partnerships or the National Fish Habitat Board. Award amounts: \$5,000 - \$300,000. Applications are accepted on a rolling basis.

GRADUATE & UNDERGRADUATE STUDENT RESEARCH FUNDING

Deadline August 14, 2019

American Heart Association – Predoctoral Fellowship

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp

Enhances the integrated research and clinical training of promising students who are matriculated in pre-doctoral or clinical health professional degree training programs and who intend careers as scientists, physician-scientists or other clinician-scientists, or related careers aimed at improving global cardiovascular health.

Oregon State University Graduate School Funding Opportunities

<https://gradschool.oregonstate.edu/finance/graduate-fellowships-and-scholarships>

College or Program-Based Fellowships and Scholarships

Over 170 departmental and academic college-based fellowship and scholarship programs sponsored by industry, foundations, and government agencies are available to graduate students at Oregon State University. [Search for an OSU fellowship](#) that fits your academic goals.

National Science Foundation Award

The [National Science Foundation Graduate Research Fellowship Program \(NSF-GFRP\)](#) is a national award program of prestigious fellowships given each year to a select group of master's and doctoral students in science and engineering fields in recognition of their academic and professional excellence.

PNNL-OSU Distinguished Graduate Research Program

Through the [PNNL-OSU Distinguished Graduate Research Program \(DGRP\)](#), Ph.D. candidates will earn a stipend along with benefits while working under a prestigious graduate committee on nationally relevant research. It is a unique opportunity to tap into the knowledge and world-class research infrastructure available at both institutions.

External Fellowships and Scholarships

Find a [large collection of national fellowships and scholarships](#) where students may apply directly to the granting organization or agency. Also included is a worksheet to organize information about prospective funders and links to web resources and scholarship search engines.

External Fellowships

The following pages represent a large collection of national and global fellowships where students may apply directly to the granting organization or agency. Before you begin your search, however, we suggest you read [Strategies for Finding Funding](#). With so many fellowship programs available, each with different criteria and goals, it's a good idea to define your funding objectives, your goals, and the larger purpose of your work. When you're ready to start searching, you can download the [Fellowship Worksheet](#) (Word document) to help organize information about prospective funders.

[Multidisciplinary Fellowships](#)

[Sciences & Engineering Fellowships](#)

[Humanities & Social Sciences Fellowships](#)

[Postdoctoral Fellowships](#)

The listing provided here is in no way exhaustive. To find fellowships, scholarships, research grants, and internship opportunities not found on the Graduate School website, you can use an on-line search engine.

[Web Resources & Search Engines](#)

Multidisciplinary Fellowships

[American Association of Hispanics in Higher Education, Inc.\(AAHHE\)](#) - The AAHHE, in conjunction with Educational Testing Service (ETS), has announced the Dissertation Competition 2008. For more information, please visit <http://www.aahhe.org>.

[American Association of University Women Dissertation Fellowship](#) - A national competition for women at the final stage of writing their dissertation. The fellowship provides a stipend. AAUW provides other fellowship and postdoctoral opportunities. For additional information on fellowship opportunities for women and application information, please contact: AAUW Educational Foundation, 2201 North Dodge Street, PO Box 4030, Iowa City, Iowa 52243-4030, (319) 337-1716, or <http://www.aauw.org>.

[American Indian Graduate Center](#) - offers graduate fellowships for American Indian and Alaska Native students from federally recognized US tribes. Applicants must pursue a master's or doctoral degree as a full-time student, demonstrate financial need, and be enrolled in a federally recognized American Indian tribe or Alaska Native group, or possess one-fourth degree federally recognized Indian blood.

[AT&T Labs Internships and Fellows](#) - As part of a long-standing commitment to higher education in science and technology, AT&T Labs offers two programs to graduate students: summer internships and three-year (ALFP) fellowships.

[Australia to US Fellowship](#) - The American Australian Association awards individual Fellowships for advanced study in the United States of up to US\$25,000 each year. The Fellowships build on existing strong social and economic partnerships and foster intellectual exchange between the United States and Australia. Must be an Australian citizen or permanent resident.

[Blue Waters Fellowship](#) - Blue Waters Graduate Fellowships provide Ph.D. students with a year of support, including a \$38,000 stipend, up to \$12,000 in tuition allowance, an allocation of up to 50,000 node-hours on the Blue Waters supercomputer, and funds for travel to a Blue Waters-sponsored symposium to present research progress and results. Applicants should be in the second or later year of their graduate program with a well-developed, related research proposal. Applicants must be a U.S. Citizen or a permanent resident of the U.S. by the time of the application deadline. Applications for the 2016-2017 fellowships are due by midnight Pacific time on Feb. 3, 2016. For more info: bwgf@ncsa.illinois.edu.

[Canadian Studies Grant Program](#) - Information about various Canadian Studies Grand Programs available to students.

[The Congressional Hispanic Caucus Institute \(CHCI\)](#) - The CHCI Graduate Fellowship Program (GFP) seeks to enhance participants leadership abilities, strengthen professional skills, and produce more competent and competitive Latino professionals. This nine-month paid program offers exceptions Latinos, who have earned at least a master's degree within three years of the program start date, unparalleled exposure to hands-on experience in the following public policy areas: Education, Housing, Health, Law, STEM. For more information: <http://www.chci.org/>

[Department of Energy Computational Science Graduate Fellowship](#) This fellowship is for exceptional undergraduate seniors or first or second-year graduate students planning full-time study toward a Ph.D. in the physical, engineering, computer, mathematical, or life sciences. For more information visit: <http://www.krellinst.org/csgrf>.

[Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship](#) This fellowship is for exceptional graduate students planning full-time study toward a Ph.D. in the areas of interest to stewardship science, such as high-energy density physics, low-energy nuclear science, or properties of materials under extreme conditions. For more information visit: <http://www.krellinst.org/ssgrf>.

[Department of Homeland Security Scholarship and Fellowship Applications Applications](#) for the new Department of Homeland Security (DHS) undergraduate scholarships and graduate fellowships programs and all other relevant information are available on the DHS website at the following URL: <http://www.dhs.gov/dhs-scholarship-program>

[EPA STAR Fellowship](#) The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to \$37,000 per year of support per fellowship. More information may be found at: <http://epa.gov/ncer/fellow/>

[Ford Foundation Diversity Fellowships](#) - These fellowships are designed to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students. For complete eligibility information, visit <http://national-academies.org/fellowships>

[Fulbright Grants](#) - Normally awarded to seniors to support one year of graduate research in a specific foreign country the year after graduation. All academic and professional fields. Inquire in spring of junior year, apply in September of senior year. Funds round-trip travel, native country cost of living, and related expenses <http://www.iie.org/fulbright>

[Fulbright-Hays Doctoral Dissertation Fellowship](#) - To apply for this fellowship you must be a doctoral student who is conducting research studying modern foreign languages and area studies in another country for six to

twelve months. To see if you are eligible, please see the following website:
<http://www.ed.gov/programs/iegpsddrap/contacts.html>.

[Hubert H. Humphrey Doctoral Fellowship](#) - This fellowship is for doctoral dissertations related to arms control and disarmament issues in a wide range of academic disciplines: political science, economics, law, sociology, psychology, physics, chemistry, biology, public policy, philosophy, international relations, operations research and engineering. Applicants must have completed their academic requirements, except the dissertation, by the time of appointment. For information contact Hubert H. Humphrey Fellowship Program, US Department of State, Bureau of Arms Control, 2201 C Street NW, Room 5643, Washington, DC 20520, or call (202) 736-7022. <https://www.humphreyfellowship.org/>

[Humboldt Research Fellowship Program](#) - The Alexander von Humboldt Foundation was established by the Federal Republic of Germany to promote international cooperation in research. The Humboldt Research Fellowship Program supports highly qualified post-doctoral scholars of all nationalities and disciplines so that they may carry out long-term research projects in Germany.

[IIASA Young Scientists Summer Program](#) - Each summer, the International Institute for Applied Systems Analysis (IIASA) near Vienna, Austria, hosts a selected group of graduate students, primarily doctoral, from around the world in its Young Scientists Summer Program (YSSP). These students work closely with IIASA's senior scientists on projects within the Institute's 3 theme areas of Natural Resources & Environment, Population & Society, and Energy & Technology. The U.S. Committee for IIASA provides airfare and a modest living allowance for the applicants from American institutions who are selected to participate. <http://www.iiasa.ac.at>.

[Jack Kent Cooke Foundation Graduate Scholarship](#) - OSU seniors and recent graduates are invited to apply for a Jack Kent Cooke scholarship to support graduate study. OSU will recommend two such applications to the Cooke Foundation in its annual competition. The Cooke Scholarship can provide funding for tuition, fees, living expenses and books for the time needed to complete the graduate degree. A maximum of \$50,000 annually is available for the winners provided they maintain standards of excellence and progress as defined by the Cooke Foundation. Application packets can be obtained from the University Honors College. For questions concerning the Graduate Scholarship Program, please call the Jack Kent Cooke Foundation 1-800-498-6478, visit the [Foundation website](#) or email jkc-q@act.org. Questions or referrals may also be directed to the OSU Faculty Representative at Bill.Bogley@oregonstate.edu or 541-737-6400.

[Jacob K. Javits Fellowship Program](#) - The program provides financial assistance to students who have demonstrated (1) superior academic ability and achievement; (2) exceptional promise; and (3) financial need to undertake graduate study, as demonstrated by the applicants filing of the Free Application for Federal Student Aid, leading to a doctoral degree or a master's degree in which the master's degree is the terminal highest degree in the selected field of study. Fellowships can be offered to individuals who at the time of application have not yet completed their first full year of the doctoral program or a master's degree program (terminal degree for the field of study) or are entering graduate school for the first time in the next academic year. <http://www.ed.gov/programs/jacobjavits/index.html>

[Kauffman Dissertation Fellowship Program](#) - The Ewing Marion Kauffman Foundation is pleased to announce the Kauffman Foundation Dissertation Fellowship Program, an initiative that will help launch a cohort of world-class scholars in the area of entrepreneurship. During the 2005-2006 academic year, the Kauffman Foundation will award up to fifteen Dissertation Fellowship grants of \$15,000 each to Ph.D., D.B.A. or other doctoral students for the support of dissertations in the area of entrepreneurship.

[Margaret McNamara Memorial Fund](#) - educational grants to women from developing countries whose graduate studies and plans aim to benefit women and children in their respective regions. Commitment to this goal is an essential selection criterion. For students from developing countries who are currently studying in the United States or Canada, the MMMF awards annually grants of approximately \$12,000 each; grants are not renewable.

[Michigan Society of Fellows](#) - The Michigan Society of Fellows was founded in 1970 through grants from the Ford Foundation and Horace H. Rackham School of Graduate Studies for the purpose of promoting academic and creative excellence in the humanities and the arts, in the social, physical, and life sciences, and in the professions. Fellows must have received a Ph.D. degree or comparable artistic professional degree between June 1, 2003, and September 1, 2006. Fellows are to be in residence in Ann Arbor during the academic years of the fellowship, to teach for the equivalent of one academic year, to participate in the informal intellectual life of the Society, and to devote time to their independent research or artistic projects. <http://societyoffellows.umich.edu/>

[National Nuclear Security Administration](#) - The National Nuclear Security Administration's (NNSA) Nonproliferation Graduate Fellowship Program is a highly specialized program that provides unique hands-on experience to prepare exceptional graduate students for a career in nuclear nonproliferation or national security. The 12-month, full-time, salary-plus-benefits fellowships focus on NNSA programs designed to detect, prevent, and reverse the proliferation of weapons of mass destruction. Working alongside NNSA experts in the Office of Defense Nuclear Nonproliferation, fellows make direct contributions to reducing threats to U.S. and global security, while gaining excellent training and experience with extensive opportunities for networking, career mentorship, and international travel. Applicants must be a U.S. citizen eligible for a high-level security clearance. Desirable academic specializations include: International Relations; Security Studies; Nonproliferation Studies; Political Science; Public Administration; Economics; plus a foreign language. Applications are accepted through late October, and fellowship terms begin the following June. Visit <http://ngfp.pnnl.gov> to learn more and apply.

[National Research Council Research Associate Program](#) offers competitive graduate, postdoctoral, and senior research awards on behalf of 26 US government research agencies and affiliated institutions with facilities at over 100 locations throughout the US and abroad.

[Phi Kappa Phi Fellowship Program](#) - The Phi Kappa Phi Fellowship Program was designed to support students entering their first year of full-time graduate or professional study. To be eligible, you must be a member of Phi Kappa Phi by March 31, 2007, or you must have accepted the invitation to join and plan to be initiated by June 30, 2007. Students must be enrolled full-time in a post-baccalaureate program or study for the 2007-08 academic year. <http://www.PhiKappaPhi.org>

The [Pride Foundation](#) is proud to host some of Oregon's longest standing scholarships. This need-based scholarship program is supported by members of the LGBTQ and allied community who are committed to assisting students of all ages to fund their education. The scholarships support students with a variety of interests and backgrounds, such as activists working to advance LGBTQ rights, students majoring in fine arts and humanities, and LGBTQ adults who have gone back to school.

[The Prince William Sound Oil Spill Recovery Institute \(OSRI\)](#) - The OSRI is accepting proposals for the Graduate Research Fellowship program in 2007. This program provides qualified master's and doctoral students the opportunity to address scientific questions of significance to high latitude cold climate regions. <http://www.pws-osri.org>

[Smithsonian Institution Fellowships](#) - The Smithsonian Institution offers fellowships for research and study in the following fields: Animal behavior, ecology, and environmental science, including an emphasis on the tropics; Anthropology, including archaeology, cultural anthropology, linguistics, and physical anthropology; Astrophysics and astronomy; Earth sciences and paleobiology; Evolutionary and Systematic Biology; Folklife; History of science and technology; History of art, especially American, contemporary, African, and Asian art, twentieth-century American crafts, and decorative arts; Materials Research; Molecular Biology; Social and cultural History of the US. <http://www.si.edu/ofg/ofgapp.htm>

[Spencer Foundation Dissertation Fellowship for Education Related Research](#) - These fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, or practice of formal or informal education anywhere in the world. Although the dissertation topic must concern education, graduate study may be in any academic discipline or professional field. All applicants must document that they will have completed all pre-dissertation requirements by June 1 of the year in which the fellowship is awarded. An award will be given to support the completion of the dissertation.

[TIAA-CREF Ruth Simms Hamilton Research Fellowship](#) - These fellowships support graduate students with a grade point average (GPA) of 3.5 or higher (out of 4.0) who are researching topics related to African Diaspora and who have written an original, cutting edge research paper on an aspect of the African Diaspora. For more information about this fellowship, please refer to the following website. <http://www.tiaa-crefinstitute.org>.

[The Supreme Court Fellows Program](#) seeks outstanding individuals from diverse professions and academic backgrounds, including law, the social and behavioral sciences, public and business administration, systems research and analysis, communications, and the humanities. Work assignments and projects reflect the needs of the judiciary and the interests and capabilities of the fellows. Fellows gain insight into the contemporary policy issues facing the judiciary as well as an appreciation of the nature of judicial administration. Individuals best able to maximize the resources of the Supreme Court Fellows Program are those with For more information, visit <https://www.supremecourt.gov/fellows/>.

[Williams College- Gaius Charles Bolin Dissertation Fellowships](#) were designed to promote diversity on college faculties by encouraging able minority students to complete the doctoral degree and to pursue careers in

college teaching. For more information, visit <http://faculty.williams.edu/graduate-fellowships-2/graduate-fellowships/>

[The Woodrow Wilson National Fellowship Foundation](#) - Founded in 1945, the Woodrow Wilson National Fellowship Foundation is an independent, nonprofit organization dedicated to the encouragement of excellence in education through the identification of critical needs and the development of effective national programs to address them. This combination of analysis and translation into action is the Foundation's unique contribution. The Foundation's three broad areas of concern are: A Liberal Arts Renaissance, Access, and Opportunity, and Partnerships for Learning. Its programs include fellowships for graduate study, professional development for teachers, educational opportunities for women and minorities, relating the academy to society, and national service. Through its programs, the Foundation seeks to encourage a new generation of leaders. For information visit, <http://www.woodrow.org>.

[The Woodrow Wilson National Fellowship Foundation](#) offers the [Charlotte W. Newcombe Doctoral Dissertation Fellowships](#). Charlotte W. Newcombe Doctoral Dissertation Fellowships are designed to encourage the original and significant study of ethical or religious values in all fields of the humanities and social sciences. In addition to topics in religious studies or in ethics (philosophical or religious), dissertations might consider the ethical implications of foreign policy, the values influencing political decisions, the moral codes of other cultures, and religious or ethical issues reflected in history or literature.

Sciences and Engineering Fellowships

[Academia Resource Management](#) - Provides professional development through internship and fellowship programs for business, science, and engineering students, graduates, and faculty.

[Alfred P. Sloan Foundation Home Page](#) - Currently a total of 116 fellowships are awarded annually in seven fields: chemistry, computational and evolutionary molecular biology, computer science, economics, mathematics, neuroscience, and physics.

[Amelia Earhart Fellowship Awards](#) - provides annual grants for women in aerospace-related sciences and aerospace-related engineering.

[American Indian Science & Engineering Society \(AISES\)](#) - A national, nonprofit organization, AISES nurtures the building of community by bridging science and technology with traditional Native values. Offers scholarships in the following disciplines: science, engineering, and technology areas.

[American Meteorological Society](#) - Click on "Student Resources" to find out about the fellowships and scholarships offered for those who plan to be meteorologists, oceanographers, hydrologists, and climatologists.

[American Public Power Association](#) - awards scholarships each year as part of its DEED (Demonstration of Energy-Efficient Developments) Program. DEED also awards one Technical Design Project each year, which is intended to promote the involvement of students studying in energy-related disciplines. The award recipient(s) also receive funding for travel expenses to present their project during the annual APPA Engineering and Operations Technical Conference.

[The Association for Institutional Research \(AIR\)](#) . Dissertation fellowships are available to doctoral students in all disciplines. See <http://www.airweb.org/pages/default.aspx> for details and examples of possible research topics.

[Bullitt Foundation](#) - The Bullitt Foundation is offering the "Bullitt Environmental Leadership Fellowship" which is a two-year \$50,000 award. This award is for graduate students who would like to pursue leadership positions in the environmental field. For more information, please visit the Bullitt Foundations' website: <http://www.bullitt.org/programs/environmental-fellowship/>.

[Computer Science Online](#) - This resource was created to help current and prospective computer science students. This guide shows students what to look for in a scholarship, how and when to apply, and what to expect.

[Department of Defense National Defense Science and Engineering Graduate Fellowships](#) - This award is for current senior college students and first-year graduate students and those who have received a bachelor's degree but not yet started graduate school. Applicants must be US citizens or US nationals. <http://ndseg.asee.org/>

[Department of Energy Computational Science Graduate Fellowship \(DOE CSGF\)](#): - This fellowship is for undergraduate seniors or first or second-year graduate students planning full-time study toward a Ph.D.. in the physical, engineering, computer, mathematical, or life sciences. Recipients have an opportunity to complete a practicum at a national DOE laboratory. Applicants must be US citizens or permanent resident aliens.

[Department of Energy Office of Science Graduate Fellowship Program](#) - The Department of Energy (DOE) Office of Science (SC) has established the DOE Office of Science Graduate Fellowship (DOE SCGF) program to support outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science and to encourage the development of the next generation scientific and technical talent in the U.S. The Fellowship award provides partial tuition support, an annual stipend for living expenses, and a research stipend for full-time graduate study and thesis/dissertation research at a U.S. academic institution for three years.

[Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship](#) This fellowship is for exceptional graduate students planning full-time study toward a Ph.D. in the areas of interest to stewardship science, such as high-energy density physics, low-energy nuclear science, or properties of materials under extreme conditions. For more information visit: <http://www.krellinst.org/csgf/about-doe-csgf>.

[Department of Energy High Performance Computer Science Graduate Fellowship \(DOE-HPCS\)](#): - This fellowship is for undergraduate seniors or first or second-year graduate students planning full-time study toward a Ph.D. in computer science with an emphasis on high-performance computing. Recipients have an opportunity to complete a practicum at a national DOE laboratory. Applicants must be US citizens.

[Evette Harless Scholarship](#) National Go Solar Foundation (NGSF) established the Evette Harless Scholarship. This scholarship awards \$1000 annually to up to ten graduate students. More information and the requirements are available on the organization's website <http://www.ngsf.org/scholarships>

[EPA STAR Fellowship](#) The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to \$37,000 per year of support per fellowship. More information may be found at: <http://www.epa.gov/ncer/fellows/>

[Fannie and John Hertz Foundation](#) - supports graduate students working towards the Ph.D. degree in the fields of applied physics, applied chemistry, applied mathematics, applied modern biology and all areas of engineering.

[Graduate Women in Science Grants-In-Aid](#)-Sigma Delta Epsilon fellowships are open to women in biological and chemical sciences as well as all natural sciences. A stipend is available for research and research support (not tuition or travel). For information contact Sigma Delta Epsilon, Graduate Women in Science, Inc., PO Box 19947, San Diego, CA 92159, call (619) 583-4856 or e-mail dcbrown@crash.cta.com.

[Howard Hughes Medical Institute Predoctoral Fellowships in Biological Sciences](#) - The fellowships are intended for students who have completed less than one year of graduate study toward an M.S., a Ph.D., or a Sc.D. degree in the biological sciences. College seniors, college graduates with no or limited postbaccalaureate graduate study in the biological sciences, and first-year graduate students may apply. Students who are pursuing medical or dental degrees (M.D., D.O., V.V.M., D.D.S.) may also be eligible to apply. <http://www.hhmi.org/grants/funding/indiv/precomp.html>

[Howard Hughes Medical Institute Research Training Fellowships for Medical Students](#) - Applicants must be enrolled in a U.S. medical school, and the fellowship research must be conducted at a U.S. institution. <http://www.hhmi.org/grants/individuals/medfellows.html>

[IBM Scholars Ph.D. Fellowship Program](#) - The IBM Ph.D. Fellowship Program is intended to honor exceptional Ph.D. students in disciplines of mutual interest, including: chemistry, computer science, electrical engineering, materials science, mathematics, mechanical engineering, and physics, as well as emerging technical fields, such as e-commerce, nanotechnology, and the computational sciences. <http://opportunitydesk.org/2014/10/02/ibm-ph-d-fellowship-program-awards/>

[Improving Institutional Research in Postsecondary Educational Institutions program](#) provides grants to conduct research on postsecondary education using the National Center for Education Statistics (NCES) and the National Science Foundation (NSF) national databases. See http://www.petersons.com/scholarship/air-dissertation-grants-improving-institutional-research-in-postsecondary-educational-institutions-111_152940.aspx for details and databases within the scope of this program.

[Knauss Marine Policy Fellowships](#) - provides a unique educational experience to students enrolled in graduate programs in fields related to marine or Great Lakes studies. The program matches highly qualified graduate students with hosts in the legislative branch, the executive branch, or appropriate associations and institutions

located in the Washington, D.C. area. Recipients spend one year working on substantive national policy issues related to marine issues. The Fellowship is open to any student who is in a graduate or professional program in a marine or aquatic-related field at the United States accredited institution of higher education.

[The Link Foundation](#) - The Link Foundation is offering the Energy Fellowship Program to foster energy research; to enhance both the theoretical and practical knowledge and application of energy research; and to disseminate the results of that research through lectures, seminars, and publications. By an application to the Foundation in the form of a research proposal, awards will be made to doctoral students in academic institutions. Preference will be given to candidates who have a well-defined thesis direction but who still have enough time remaining working toward their Ph.D. that receipt of a Link Foundation Fellowship could make a difference.

[Mark O. Hatfield Marine Science Center \(HMSC\)](#) - HMSC is a research and educational institution that promotes the wise use of the ocean and coastal environments. HMSC offers a variety of funding opportunities for students in the field of marine sciences.

[Morris K. Udall Foundation](#) - is offering the Morris K. Udall Scholarship & Excellence in National Environmental Policy Dissertation Fellowships.

[NASA Graduate Student Researchers](#) - NASA's Education Division Graduate Student Researchers Program is designed to help meet the continuing needs of the aeronautics and space effort by increasing the number of highly trained scientists and engineers in aerospace, space science, space applications and space technology. Beyond the Graduate Student Researchers Program, NASA also offers internships, co-op programs, and fellowships.

[National Center for Environmental Research and Quality Assurance](#) - offers a variety of funding opportunities in the area of environmental study.

[National Consortium for Graduate Degrees for Minorities in Engineering and Science Fellowship Programs \(GEM\)](#) - The National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM), a nonprofit organization, was formed in 1976 to increase the number of American Indian, African American, Latino, Puerto Rican, and other Hispanic Americans pursuing graduate degrees in engineering, physical science and natural science disciplines. GEM's principal activity is the provision of graduate fellowships at the MS and Ph.D. levels coupled with paid summer internships. GEM also offers informational publications and videos for graduate and undergraduate students. GEM is devoted to increasing access and success in engineering and science graduate education and practice. For information visit, <http://www.gemfellowship.org/gem-fellowship>.

[National Defense Science & Engineering Graduate Fellowship](#) - NDSEG Fellowships are intended for students at or near the beginning of their graduate studies. For more information visit, <http://www.asee.org/ndseg>

[National Physical Science Consortium for Graduate Fellowships for Minorities and Women in the Physical Sciences](#) - This program manages a nationwide competition for fellowships for study in physical sciences and related fields. <http://www.npsc.org/>

[National Science Foundation Graduate Research Fellowships](#) - The National Science Foundation (NSF) seeks to ensure the vitality of the human resource base of science, mathematics, and engineering in the United States and to reinforce its diversity. A competition is conducted for Graduate Research Fellowships, with additional awards offered for women in engineering and computer and information science. NSF Graduate Fellowships offer recognition and three years of support for advanced study to approximately 900 outstanding graduate students in the mathematical, physical, biological, engineering, and behavioral and social sciences, including the history of science and the philosophy of science, and to research-based Ph.D. degrees in science education. For fellows wishing to conduct research in close cooperation with a host country investigator, the NSF Division of International Programs will consider additional support for foreign travel and subsistence and for other expenses related to the international collaboration. Details are available at: http://www.nsf.gov/sbe/int/int_gradstud.htm#gradsup.

[North Pacific Research Board](#) - Awards support scientific and scholarly research that informs effective management and sustainable use of marine resources in North Pacific waters. Awards are \$25,000 each. Funds may be used for graduate student stipend and standard benefits, tuition or required university fees, research-related travel, supplies and laboratory analyses. Students must be enrolled in a graduate degree program at an accredited university or college by the time of submission in order to be eligible.

[Office of Naval Reactors, Naval Nuclear Propulsion](#) - to assist in preparing students for roles in the Naval Nuclear Propulsion Program and will support the broader objective of advancing fission energy development through the research efforts of the fellow.

[Presidential Management Fellows \(PMF\) Program](#) - Since 1977 the PMF Program has matched outstanding graduate students with exciting Federal opportunities. The PMF Program is a great leadership training ground, whether prospective students want a career in public service or elsewhere. Based on current PMF Program regulations and policies, eligible graduate students apply and participate in a rigorous assessment process. Those ultimately selected as Finalists seek appointments as PMFs (Fellows). PMFs perform valuable service to the American people while jump-starting their careers, and get full salary and benefits as well as challenging assignments, formal professional training, rotations to other agencies, feedback on their work plus an opportunity to make government run more efficiently.

[Ruth L. Kirschstein National Research Service Award Research Training Grants and Fellowships](#) - The National Institutes of Health Office of Extramural Research (OER) serves as the focal point for policies and guidelines for extramural research grants administration. These fellowships are for individuals with or working on a research doctorate or for individuals with or working on a health-professional doctorate. For information visit, <http://grants.nih.gov/training/nrsa.htm>.

[Semiconductor Research Corporation Graduate Fellowship](#) - Open to students who: are US or Canadian citizens or have permanent resident status; are pursuing or planning to pursue a Ph.D. degree with research relevant to microelectronics under the guidance of an SRC-sponsored faculty member; will be performing research under an SRC-funded contract; are willing to provide a copy of his/her Ph.D. dissertation to the SRC. It is expected, although not required, that fellows will complete the Ph.D. in an area relevant to microelectronics and that upon completion of the program, will secure employment with an SRC member or US government agency, or a faculty position in an accredited four-year US or Canadian college or university.

[SMART Scholarship/Fellowship Program](#) - Science, Mathematics and Research for Transformation Defense Scholarship/Fellowship Program (SMART) is designed for undergraduate and graduate students who are outstanding students in the Science, Technology and Engineering fields.

[Society of Women Engineers Graduate Scholarships](#) - For women pursuing undergraduate or graduate degrees in the areas of engineering, engineering technology, and computer science. The scholarships are to support women in all engineering disciplines. The member-based organization helps women become successful in the field of engineering and technology, and provides programs that encourage young girls to pursue careers in engineering. Applicants must be attending accredited colleges or universities and preparing for careers in technical fields and must be full-time students with a minimum grade point average of 3.0 for graduate students.

[UNCF-Merck Graduate Science Research Dissertation Fellowships](#) - This fellowship is designed to help African-American graduate students complete course work, conduct research and prepare the dissertation for a doctoral degree in the biomedical life or physical sciences. Applicants must be US citizens or permanent residents who are engaged in and within 1-3 years of completing the dissertation research.

The U.S. Air Force Research Laboratory (AFRL) sponsors the [Repperger Research Internship Program](#). Interns work under the mentorship of an Air Force scientist, where they are exposed to current research initiatives in the Science, Technology, Engineering and Mathematics (STEM) fields at Wright Patterson Air Force Base, Ohio. Interns are paid a stipend for a period of ten (10) weeks.

[U.S. Army Research Laboratory \(ARL\) Research Associateship Program \(RAP\)](#) - The program is designed to significantly increase the involvement of creative and highly trained scientists and engineers from academia and industry in scientific and technical areas of interest and relevance to the Army. Opportunities for master's, Ph.D.'s and postdocs.

[U.S. Department of Energy Civilian Radioactive Waste Management Graduate Fellowship Program](#) - This fellowship is for graduate students in fields related to the regulation of high-level radioactive waste and spent nuclear fuel: engineering, radiation sciences, earth sciences and material sciences. Applicants must be US citizens or permanent residents who have a BS degree in mathematics, life or physical sciences, or engineering. For information contact, Civilian Radioactive Waste Management Program, Education & Training Division, Oak Ridge Institute for Science and Education, PO Box 117, Oak Ridge, TN 37831-0117, or call (615) 576-2600.

[US-EPA Science to Achieve Results \(STAR\) Fellowships for Graduate Environmental Study](#) - The U.S. Environmental Protection Agency (EPA) announces the posting of the Request for Applications, EPA Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study with the goal of offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Subject to availability of funding and other applicable considerations, the Agency plans to award approximately 55 new fellowships in

the Fall of 2015. Master's level students may receive a maximum of two years of support (\$88,000). Doctoral students may be supported for a maximum of three years (\$132,000), usable over a period of five years.

Humanities and Social Sciences Fellowships

[American Council of Learned Societies Fellowship and Grant Programs](#) - The American Council of Learned Societies is a private non-profit federation of sixty-six national scholarly organizations. The mission of the ACLS, as outlined in its Constitution, is "the advancement of humanistic studies in all fields of learning in the humanities and the social sciences and the maintenance and strengthening of relations among the national societies devoted to such studies." Fellows and grantees in all programs will be selected by committees of scholars appointed for this purpose. An individual may apply to as many fellowship and grant programs as are suitable. However, not more than one ACLS or ACLS-joint award may normally be accepted in any one competition year.

[American Sociological Association Funding Opportunities](#) - The American Sociological Association (ASA), founded in 1905, is a non-profit membership association dedicated to advancing sociology as a scientific discipline and profession serving the public good. The ASA provides funding opportunities to graduate students of sociology and sociologists with a doctorate. For detailed information on application, deadline, and requirements visit, http://www.asanet.org/funding/funding_and_grants.cfm.

[Andrew Mellon Foundation](#) - The Andrew W. Mellon Fellowships in Humanities are designed to support exceptionally promising students as they pursue advanced study in the disciplines of the humanities. The Mellon Fellowship is a competitive award for first-year doctoral students only and cannot be deferred. Each year, approximately 85 fellowships are available. The fellowship covers full graduate tuition and required fees for the first year of graduate study and includes a one-year stipend.

[K. Patricia Cross Future Leaders Award](#) - The K. Patricia Cross Future Leaders Award recognizes graduate students who show exemplary promise as future leaders of higher education; who demonstrate a commitment to developing academic and civic responsibility in themselves and others; and whose work reflects a strong emphasis on teaching and learning. Visit [K. Patricia Cross Future Leaders Award for complete information](#).

[Fulbright Hays Doctoral Dissertation Fellowship](#) - To apply for this fellowship you must be a doctoral student who is conducting research studying modern foreign languages and area studies in another country for six to twelve months. To find out if you are eligible, please refer to the following website: <http://www.ed.gov/programs/iegpsddrap/contacts.html>.

[International Dissertation Field Research Fellowship \(IDRF\)](#) - The Social Science Research Council and the American Council of Learned Societies offer the IDRF program, which is designed to support graduate students in the humanities and social sciences conducting dissertation field research in all areas and regions of the world.

[James Madison Fellowships](#) - For future and current secondary school teachers. Awards for up to two years leading to an MA or MS in history, political science, or social studies, or to an MS in Education in history, government, political science, or social studies. Inquire fall of senior year; apply early spring.

[Mary Isabel Sibley Fellowship](#) - Applicants, must be unmarried women between the ages of 25 and 35 who are at the dissertation or post-doctorate level and plan to devote full-time work to research during the fellowship year that begins September 1. In odd years the fellowship is for the study of Greek language and literature, history or archaeology. In even years, the fellowship is for the study of French language and literature. Visit the Fellowship website at <http://www.pbk.org/imis15> or contact Mary Isabel Sibley Fellowship Committee, The Phi Beta Kappa Society, 1785 Massachusetts Avenue NW, 4th Floor, Washington, DC 20036; call (202) 265-3808; or e-mail lsurles@pbk.org.

[U.S. Department of Education](#) - offers a wide variety of funding opportunities.

[Mellon Fellowships for Dissertation Research in the Humanities in Original Sources](#) - The Council on Library and Information Resources (CLIR) is pleased to offer fellowships funded by The Andrew W. Mellon Foundation for dissertation research in the humanities in original sources. The purposes of this fellowship program are to help junior scholars in the humanities and related social-science fields gain skill and creativity in developing knowledge from original sources; enable dissertation writers to do research wherever relevant sources may be, rather than just where financial support is available; encourage more extensive and innovative uses of original sources in libraries, archives, museums, historical societies, and related repositories in the U.S. and abroad; and provide insight from the viewpoint of doctoral candidates into how scholarly resources can be developed for access most helpfully in the future. Application forms may be obtained from CLIR's Web site www.clir.org; by calling CLIR at (202) 939-4750; by e-mailing to info@clir.org; or by writing to **Mellon Fellowships, Council**

on Library and Information Resources, 1755 Massachusetts Avenue, NW, Suite 500, Washington, DC 20036. Please send completed application packages to that postal address.

[Charlotte W. Newcombe Doctoral Dissertation Fellowships](#) - Fellowships designed to encourage the original and significant study of ethical or religious values in all fields of the humanities and social sciences. In addition, to topics in religious studies or in ethics, dissertations might consider the ethical implications of foreign policy, the values influencing political decisions, the moral codes of other cultures, and religious or ethical issues reflected in history or literature. Applicants must be candidates for Ph.D. or Th.D. degrees in doctoral programs at graduate schools in the U.S. These awards are made to Ph.D. candidates who are in the writing stage of the dissertation.

[Congressional Black Caucus Fellows Program](#) - offers opportunities for students to learn about all aspects of the legislative process.

[National Endowment for the Humanities Fellowships](#) - Fellowships supports individuals pursuing advanced research in the humanities that contributes to scholarly knowledge or the general public's understanding of the humanities. Applicants may be faculty or staff members of colleges or universities, or of primary or secondary schools, or independent scholars or writers. Fellowships provide support for projects that can be completed during the tenure of the award, as well as for work that is part of a long-term endeavor. Recipients usually produce scholarly articles, monographs on specialized subjects, books on broad topics, archaeological site reports, translations, editions, or other scholarly tools.

[National Endowment for the Arts Grants for Translation Projects](#) - Grants are available to published translators of literature for projects that involve the specific translation of poetry (including verse drama) from other languages into English. For materials and information visit, <http://arts.gov/grants-individuals/translation-projects>.

[National Humanities Center Fellowships](#) - The National Humanities Center offers residential fellowships for advanced study in the humanities during the academic year. Applicants must hold a doctorate or have equivalent scholarly credentials, and a record of publication is expected. Senior and younger scholars are eligible, though the latter should be engaged in research beyond the revision of a doctoral dissertation. Scholars from any nation may apply. In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, the professions, and public life who are engaged in humanistic projects. You may request application material from Fellowship Program, National Humanities Center, Post Office Box 12256, Research Triangle Park, North Carolina 27709-2256, or obtain the form and instructions from the Center's Web site. **Materials may also be requested via e-mail at nhc@ga.unc.edu.**

[National Institute of Justice Graduate Research Fellowship](#) - This fellowship provides dissertation research support to outstanding doctoral students undertaking independent research on issues in crime and justice. Students from any academic discipline are encouraged to apply. A stipend will be awarded to successful applicants for costs associated with dissertation research. It is anticipated that up to 10 stipends will be awarded during the year, depending upon the availability of funds. For materials and information visit, <http://nij.gov/funding/fellowships/graduate-research-fellowship/Pages/welcome.aspx>.

[The Ph.D. Project](#) - The Ph.D. Project began its mission in 1994 to increase the diversity of business school faculty by attracting African-Americans, Hispanic-Americans and Native Americans to business doctoral programs, and providing a network of peer support throughout the programs. From their site, you can find the resources that will enable you to reach your goal. From funding opportunities to the support and advice of other Minority Doctoral Students. <http://www.Ph.D.project.org/>

[Canadian Studies Grant Programs](#) - The Research Grant Program promotes research that contributes to a better knowledge and understanding of Canada, its relationship with the United States, and its international affairs.

[Social Science Research Council Fellowships](#) - The SSRC is an independent, nonprofit organization. Based in New York City, it seeks to advance social science throughout the world, and supports research, education and scholarly exchange on every continent. The SSRC sponsors fellowship and grant programs on a wide range of topics, and across many different career stages. Most support goes to pre-dissertation, dissertation, and postdoctoral fellowships, offered through annual competitions. Some programs support summer institutes and advanced research grants. Although most programs target the social sciences, many are also open to applicants from the humanities, the natural sciences, and relevant professional and practitioner communities. For information visit, <http://www.ssrc.org/fellowships>.

[Spencer Foundation Dissertation Fellowship for Education Related Research](#) - These fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, or practice of formal or informal education anywhere in the world. Although the dissertation topic must concern education, graduate study may be in any academic discipline or professional field. All applicants must document that they will have completed all pre-dissertation requirements by June 1 of the year in which the fellowship is awarded. An award will be given to support the completion of the dissertation.

[Swann Foundation Fellowship in Caricature and Cartoon](#) - The Swann Foundation awards one fellowship annually to assist ongoing scholarly research and writing projects in the field of caricature and cartoon. All academic disciplines are eligible to apply, providing the subject pertains to caricature and cartoon art. Applicants must be candidates for an M.A. or Ph.D. degree. For information visit, <http://lcweb.loc.gov/rr/print/swann>.

[Sylff Graduate Fellowships for International Research](#) - Graduate Fellowships for International Research are supported by an endowment to the Oregon University System (OUS) that established the Ryoichi Sasakawa Young Leaders Fellowship Fund (Sylff). The goal of the Sylff Program is to nurture future leaders who will transcend geopolitical, religious, ethnic, and cultural boundaries in the world community for the peace and the well-being of humankind. Fellowships are for regularly admitted, full-time, degree-seeking graduate students who demonstrate high potential for future leadership in international affairs, in public life as well as the private sector; outstanding domestic & international graduate students in social/behavioral sciences, arts & humanities, or directly related professional fields (e.g., public policy business, law & communications. Administered by OUS through the UO.

[The Woodrow Wilson Dissertation Fellowships in Women's Health](#) - The Woodrow Wilson - Johnson & Johnson Dissertation Fellowships in Women's Health encourage original and significant research about women that crosses disciplinary, regional, or cultural boundaries. Previous Fellows have explored such topics as postpartum depression; contraceptive law; sex hormones and ovarian cancer; dietary determinants of morbidity; sex and violence in everyday life; and sexuality on the Internet. The Woodrow Wilson National Fellowship Foundation offers both Women's Studies Dissertation Fellowships and WW-Johnson & Johnson Dissertation Fellowships in Women's Health. Students in doctoral programs such as nursing, public health, anthropology, history, sociology, psychology, and social work, at graduate schools in the United States are eligible to apply. Candidates must have completed all pre-dissertation requirements, including approval of the dissertation proposal and expect to complete their dissertations by the summer. Candidates who are within a few months of completing their work should not apply.

[Truman Scholarships](#) - Scholarships to help support the senior year and two years of Master's study for students committed to careers in public service. Applicants are typically majors in international relations, political science, or history. Inquire in spring or summer of sophomore year and apply by mid-November of the junior year.

[Morris K. Udall Foundation](#) - is offering the Morris K. Udall Scholarship & Excellence in National Environmental Policy Dissertation Fellowships.

[Radcliffe Institute Advanced Study](#) - Offers fellowships designed to support scholars, scientists, artists, activists, and writers of exceptional promise and demonstrated accomplishment who wish to pursue independent work in academic and professional fields and in the creative arts.

POSTDOCTORAL RESEARCH FUNDING

Deadline May 31, 2019

Army Research Laboratory (ARL) Distinguished Postdoctoral Fellowship

Review process and selection timeline

March 15 - Application opens

May 31 - Application deadline (5 PM Eastern Standard Time)

<http://sites.nationalacademies.org/PGA/Fellowships/ARL/index.htm>

The Army Research Laboratory (ARL) invites exceptional young researchers to apply for an **ARL Distinguished Postdoctoral Fellowship**. This fellowship provides recipients the opportunity to pursue independent research while working alongside some of the nation's best scientists and engineers. Applicants must display extraordinary ability in scientific research and show clear promise of becoming outstanding leaders. Successful candidates will have already tackled a major scientific or engineering problem or will have provided a new approach or insight, evidenced by a recognized impact in their field.

Eligibility criteria

- By the application deadline, applicants must have completed all the requirements for a Ph.D. or Sc.D. degree in the physical sciences, life sciences, computational sciences, behavioral sciences, or engineering. *Applicants who intend to defend their dissertation after the application deadline are not eligible.*
- As of the application deadline, applicants may not be more than five years beyond the award date of their Ph.D. or Sc.D.
- There are no citizenship requirements; however, selected fellows must pass a Department of Defense clearance process, requiring a background security investigation.
- Foreign nationals must get further DoD approval, requiring a background investigation.
- Applicants must demonstrate exceptional qualifications with respect to academic and scholarly achievement, as evidenced by research and publication.
- Candidates are expected to have conducted research on a major scientific or engineering problem during their thesis work or have provided a new approach or insight, evidenced by a recognized impact in their field.

Fellowship terms and benefits

- An annual stipend of \$100,000
 - Health insurance (including dental and vision)
 - Paid relocation and a professional travel allowance
 - One-year appointments are renewable for up to three years based on performance.
 - Fellowship appointments require a full-time commitment to the research program at ARL.
 - Fellows must be in residence at ARL during the entire period of the appointment.
- H. Ray Gamble, Director, Fellowship Programs Office
National Academies of Sciences, Engineering, and Medicine, 500 5th Street NW, Keck 531,
Washington, DC 20001

Deadline June 13, 2019

James S. McDonnell Foundation for Postdoctoral Fellowship Awards

<https://www.jsmf.org/apply/fellowship/>

The James S. McDonnell Foundation is currently accepting applications for its Postdoctoral Fellowship Award in Understanding Dynamic and Multi-Scale Systems.

The program supports scholarship and research directed toward the discovery and refinement of theoretical and mathematical tools that can contribute to the continued development of the study of complex, adaptive, nonlinear systems. The program's emphasis is on the development and application of theory and tools used in the study of complex research questions and not on particular fields of research per se. To that end, fellowship awards are designed to provide students with opportunities to pursue postdoctoral training and research opportunities aligned with their interest in obtaining additional skills and experience and that might not otherwise be available. Grants of \$200,000 (to be expended in no less than two and no more than three years) will be awarded to students in the final stages of completing a PhD who are committed to acquiring new skills and experience in a multi-disciplinary field such as complex systems science and who are looking to make a

change in direction for their first postdoctoral fellowship (field of study, model organization, theory vs. experimental, etc.) that is either difficult or impossible without an external source of funding. Typically, JSMF can support up to ten fellowships per year.

Deadline June 14, 2019

Lung Cancer Research Foundation - Pilot Grant Program

<https://www.lungcancerresearchfoundation.org/assets/uploads/user/2019LCRFPilotGrantProgram-RFP.pdf>

The Lung Cancer Research Foundation's annual pilot grant program provides funding for research focused on the prevention, diagnosis, treatment and cure of lung cancer. The goal of the program is to fund innovative projects across the spectrum of basic, translational, and clinical research. We encourage applications for projects investigating a wide variety of topics including: - Improving our understanding of lung cancer biology- Prevention and screening for early detection - Identification of new biomarkers and the development of targeted therapies- Development of more effective and safer therapies - Psychosocial research including supportive measures for people with lung cancer and their families- Quality of care and outcomes research for the improvement of healthcare standards and overall patient outcomes. Amount \$150,000.

Investigators must be affiliated with a non-profit academic or research institution and must fall into one of the following categories: • **Students and fellows** • Young and mid-career investigators with less than ten years' experience since initial faculty appointment • Non-tenure track researchers, staff scientists, and clinicians (any number years of experience)

Applicants from US-based and international institutions are eligible to apply and may hold any residency/citizenship status. Senior investigators with more than ten years' experience since faculty appointment are generally not eligible for funding and are encouraged to mentor a junior team member through the application process. Ineligible senior investigators with special circumstances may request review by contacting the LCRF office (see Inquiries section below).

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline June 14, 2019

Simons Foundation

Simons Postdoctoral Fellowships in Marine Microbial Ecology

<https://www.simonsfoundation.org/grant/simons-postdoctoral-fellowships-in-marine-microbial-ecology/>

The Simons Foundation invites applications for postdoctoral fellowships to support research on fundamental problems in marine microbial ecology. The foundation is particularly interested in applicants with training in different fields who want to apply their experience to understanding the role of microorganisms in shaping ocean processes, and vice versa, as well as applicants with experience in modeling or theory development. While these cross-disciplinary applicants will receive particular attention, applicants already involved in ocean research are also encouraged to apply. The foundation anticipates awarding five fellowships in 2019. \$261,000.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline July 1, 2019

The Helen Hay Whitney Foundation - Research Fellowship

<http://hhwf.org/research-fellowship/>

The Helen Hay Whitney Foundation supports early postdoctoral research training in all basic biomedical sciences.

To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, the Foundation grants financial support of sufficient duration to help further the careers of young men and women engaged in biological or medical research. The Whitney Fellowship is for a period of three years, contingent on performance satisfactory to the Foundation's Scientific Advisory Committee. One and two-year fellowships are not considered. First year: \$54,000 Second year: \$57,000 Third year: \$60,000 Additional research allowance of \$1,500 each year.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline July 15, 2019

Damon Runyon Cancer Research Foundation

Damon Runyon-Dale F. Frey Award for Breakthrough Scientists

<https://www.damonrunyon.org/for-scientists/application-guidelines/breakthrough>

The Damon Runyon Fellowship identifies the nation's top postdoctoral fellows and provides funding that enables them to complete their training under the mentorship of a leading senior scientist and encourages them to follow their own bold ideas. At the end of the Fellowship, there are often a select few who have greatly exceeded the Foundation's highest expectations. These spectacular young scientists are the most likely to make paradigm-shifting breakthroughs that transform the way we prevent, diagnose and treat cancer. To catapult their research careers—and their impact on cancer—the Foundation will make an additional investment in these exceptional individuals by selecting them as recipients of the Damon Runyon-Dale F. Frey Award for Breakthrough Scientists.

The Office of Foundation Relations can provide proposal development and writing assistance for all opportunities. Please contact [Elizabeth Ocampo](#), Foundation Relations Coordinator, if interested in applying.

Deadline August 15, 2019

American Heart Association – Postdoctoral Fellowship

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp

Enhances the integrated research and clinical training of postdoctoral applicants who are not yet independent. The applicant must be embedded in an appropriate research group with the mentorship, support, and relevant scientific guidance of a research supervisor. Science Focus: All basic, clinical, translational, behavioral and population research broadly related to cardiovascular function and disease and stroke, or to related clinical, behavioral, basic science, bioengineering or biotechnology, and public health problems.

Rolling Deadline

Thrasher Research Fund: E.W. "Al" Thrasher Award

<https://www.thrasherresearch.org/al-thrasher-award?lang=eng>

Ideal applications for the E.W. "Al" Thrasher Award address significant health problems that affect children in large numbers and offer the potential for practical solutions to these problems. Such solutions should be innovative and have the potential for broad applicability with low financial and/or technical barriers to implementation. Hypothesis-driven research is preferred over exploratory, hypothesis-generating research. Projects with a shorter distance to clinical applicability are given priority.

Principal Investigators must be qualified in terms of education and experience to conduct research. A doctoral-level degree is required. This award has a duration of up to three years and the median award amount is \$320,000.

Award Amount: \$320,000. For consideration in the September funding meetings, ***submission of a Proposal in April should provide sufficient time to complete the review process.*** To expedite the identification of potential peer reviewers, please notify a member of the Fund's staff two weeks prior to submitting a proposal.

Deadline At least 60 days prior to the project/program start date

Genentech – Fellowships

<https://www.gene.com/good/giving/corporate-giving/fellowships>

Fellowships are for grants to independent professional organizations, independent charitable organizations, or other eligible institutions, where the funds are used to support advanced study by clinical and research professionals at an accredited university or teaching institution.

No Deadline Announcements for Funding

Cedar Tree Foundation Grants/David H. Smith Conservation Research Fellowship

<http://www.cedartreefound.org/smith.html>

The David H. Smith Conservation Research Fellowship, the nation's premier postdoctoral program in conservation biology, seeks to find solutions to the most pressing conservation challenges in the United States. The Smith Fellows program was established in 1998 by the late Dr. David H. Smith, founder of the Cedar Tree Foundation. Each Fellow's research is conducted in partnership with a major academic institution and an "on the ground" conservation organization, to help bridge the gap between theory and application. The Fellowship program is a collaboration of the Society for Conservation Biology and the Cedar Tree Foundation.

The Cedar Tree Foundation reviews LOIs four times a year (November, January, March, and June). You should hear from us within a month after your LOI was reviewed. If that time passes and you have not heard from us, please email or call. Additional Information about the Smith Fellows Program: [Smith Fellows Website](#). Letters of inquiry should be no longer than three pages in length. In addition, please include an organizational budget, as well as a project budget if you are seeking project support. If you are applying for a grant of \$10,000 or less, please send an LOI that describes the problem you are addressing, your project plan, and your goals for the grant period. For all other grants, your 3 page LOI should address these questions:

- 1) What problems are you solving? 2) How are you addressing these problems? What proof do you have that this is an effective solution? 3) What does success look like? 4) How much money do you need? And how does this amount fit into your revenue strategy? 5) How will you measure and report progress? In lieu of answering these questions, you may attach your business plan.

Postdoctoral Fellowships – OSU Website

<https://gradschool.oregonstate.edu/finance/graduate-fellowships-and-scholarships/external-fellowships>

[Center for Advanced Study in the Behavioral Sciences](#) - In 2006, the Center for Advanced Study in the Behavioral Sciences (CASBS) will host a Summer Institute, "Economy and Society: Trajectories of Capitalism." Applicants must hold a doctorate. Faculty from across the social and behavioral sciences are encouraged to apply. The summer scholars will receive a cost-of-living and travel allowance of \$5,000. For information visit, <http://www.casbs.org/>.

[Cooperative Institute for Climate and Ocean Research \(CICOR\)](#) - A CICOR Postdoctoral Scholar is sought for research in three theme areas: Coastal Ocean and New-Shore Processes, the Ocean's Participation in Climate and Climate Variability and Marine Ecosystem Process Analysis. For information visit, <http://www.whoi.edu/apo>.

[Michigan Society of Fellows](#) - The Michigan Society of Fellows was founded in 1970 through grants from the Ford Foundation and Horace H. Rackham School of Graduate Studies for the purpose of promoting academic and creative excellence in the humanities, the arts, the social, physical and life sciences, and in the professions. For information visit, <http://societyoffellows.umich.edu/>.

[National Research Council](#) - Applications sought for Postdoctoral and Senior Research Associateship Awards. For detailed program information, including instructions on how to apply, a list of participating laboratories and their locations, and areas of research can be found on the internet at: <http://www.national-academies.org/rap>.

[NSF Postdoctoral Research Fellowships in Biology](#) - The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in selected areas supported by BIO and with special goals for human resource development in biology. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability of funding for the Fellows at that site. For FY 2011, these BIO programs are (1) Broadening Participation in Biology and (2) Intersections of Biology and Mathematical and Physical Sciences. For detailed information, see http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503622&WT.mc_id=USNSF_180

[UNCF-Merck Postdoctoral Science Research Fellowships](#) - The UNCF-Merck Postdoctoral Science Research Fellowships are intended to provide support to African American post-graduate students to obtain postdoctoral training and to conduct postdoctoral, pre-professional research projects.

[UNC Neurodevelopmental Disorders Research Center](#) - The University of North Carolina Neurodevelopmental Disorders Research Center (UNC NDRC) is seeking Fellows for a postdoctoral research training program in neurodevelopmental disorders. For more information visit, <http://www.cidd.unc.edu/>

[Woods Hole Oceanographic Institution](#) - These fellowships are intended for new or recent recipients of the doctoral degree with interests in the oceanographic sciences or engineering. Usually, scientists with more than three to four years of postdoctoral experience are not considered eligible for these awards. For more information visit, <http://www.whoi.edu/apo/>.

[U.S. Army Research Laboratory \(ARL\) Research Associateship Program \(RAP\) Postdoctoral Fellowships](#) - The program is designed to significantly increase the involvement of creative and highly trained scientists and engineers from academia and industry in scientific and technical areas of interest and relevance to the Army.

Web Resources & Search Engines

The resources below can be used to locate scholarships, fellowships, internships, or assistantships that may not be listed on the Graduate School website.

[The Valley Library](#)

[College Board Scholarship Search](#) - A scholarship search engine provided by the College Board on their website. The site also includes information on standardized testing (these are the folks that make the SAT and AP exams), paying for college, and other college information. The url for the website is <https://bigfuture.collegeboard.org/scholarship-search>

[Community of Science](#)- Community of Science, Inc. (COS) is the leading Internet site for the global R&D community. COS brings together the world's most prominent scientists and researchers at more than 1,300 universities, corporations, and government agencies worldwide. COS provides tools and services that enable these professionals to communicate, exchange information and find the people and technologies that are important to their work. Included in these tools is [COS Funding Opportunities](#) that is updated daily and contains more than 23,000 records, representing over 400,000 funding opportunities, worth over \$33 billion. The URL for COS Funding Opportunities is <http://pivot.cos.com/>.

[UCLA Graduate School Fellowship database](#)

[FinAid](#) - FinAid was established in the fall of 1994 as a public service. This award-winning site has grown into the most comprehensive annotated collection of information about student financial aid on the web. Access to FinAid is free for all users. <http://www.finaid.org>

[Financial Aid Scholarship Search \(Fast Web\)](#) - As the oldest and most popular free online scholarship matching service, the Fast Web database has more than 600,000 scholarships totaling over \$1 billion. They have a full-time research staff that adds nearly 250 new scholarships each week and updates scholarship information daily. FastWeb also notifies students when new scholarships are added, and application deadlines are approaching. <http://www.fastweb.com>.

[Google Web Directory Scholarships](#) - a list of websites indexed by the Google search engine that has to do with scholarships or scholarship searching. <https://www.google.com/edu/scholarships/>.

[GrantsNet](#) - a searchable, continuously updated, a database of funding opportunities in biomedical research and science education. It contains programs that offer training and research funding for graduate and medical students, postdoctoral fellows, and junior faculty, as well as programs in science, math, engineering, and technology for undergraduate faculty and students. Special tools and resources will help you customize your search to quickly find the information you need, keep you up to date with the latest trends in research and education funding, and give you the inside scoop on how to write winning grant applications. <http://www.grantsnet.com>.

[National Science Foundation](#) - The NSF funds research and education in science and engineering, through grants, contracts, and cooperative agreements. The Foundation accounts for about 20 percent of federal support to academic institutions for basic research.

[NASA Education Program](#) - Annually, NASA offers a rich slate of enrichment and study opportunities for students and educators, ranging from grade school to post-doctorate levels. Program information and application forms can be located on the [NASA Education Home Page](https://www.nasa.gov/offices/education/programs/index.html) For more information visit <https://www.nasa.gov/offices/education/programs/index.html>.

[IBP's Pathways to Science](#) - IBP connects underrepresented students with STEM funding and research opportunities, and has provided faculty and administrators with tools and resources to help promote the positive factors that keep underrepresented students on the STEM pathway into successful STEM careers. We design and implement strategies to increase access to STEM education, funding, and careers, with special emphasis on diverse underrepresented groups.

[Wired Scholar](#) - Created by student loan organization Sallie Mae, this website provides lots of information on funding your college education. They also include a search engine for fellowships and scholarships on there site at http://www.wiredscholar.com/paying/scholarship_search/pay_scholarship_search.jsp.