

OHSU Funding Alerts: Week of January 20, 2022

OHSU Funding Opportunities

Multidisciplinary || OHSU Collaborations and Entrepreneurship and OHSU Technology Transfer [IDEA Gap Funding](#)

What: Funding for developing technologies to help bridge the early-stage funding gap often experienced by innovators when moving through the commercialization process

Who should apply: All employees and students of OHSU; if either human subjects or animals are included in the project scope of work, the applicant must meet [OHSU Principal Investigator requirements](#) and non-faculty applicants must submit written approval from their supervisor or department head authorizing effort on the grant including the specific amount

Award: Up to \$40,000/typically one year

Deadline: Jan. 24, 2022

To apply, contact [Jonathan Jubera](#) to schedule a consultation to determine eligibility; [further instructions in RFA](#)

New this week!

Cancer || Kuni Foundation [Imagination Grants for Cancer Research](#)

What: Supports advanced research for the diagnosis and treatment of cancer with an emphasis on clinical applications of promising

drug and technological advances, or emerging research, or a new approach that demonstrates potential for the diagnosis or treatment of cancer

How to apply: The OHSU Foundation must submit all proposals on behalf of OHSU; submit a [Notice of Intent form](#) by Jan. 26, and OHSU Foundation will provide detailed instructions on how to apply

Who should apply: Investigators at all career stages with a research interest in cancer diagnosis and treatment

Award: Up to \$75,000/one year

Deadline: *Notice of Intent form due: Jan. 30, 2022; Application due: Feb. 21, 2022, midnight PT*

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Cancer || OHSU Knight Cancer Institute [Prostate Cancer Spore](#)

What: Competitive renewal for KCI's Pacific Northwest Prostate Cancer Specialized Program of Research Excellence funded by the NIH; the SPORE will likely submit four major projects and include two to four support cores, and it is anticipated that a subset of the four projects will be continuation projects and a subset will be entirely new projects

How to apply: Submissions are a one-page proposal, and the [template is linked in this OHSU Now post](#)

Who should apply: Investigators with an interest in prostate cancer research

Award: Estimated to be \$200,000 per year

FEATURED OPPORTUNITIES

Cancer || Kuni Foundation [Imagination Grants for Cancer Research](#)

What: Supports advanced research for the diagnosis and treatment of cancer with an emphasis on clinical applications of promising drug and technological advances, or emerging research, or a new approach that demonstrates potential for the diagnosis or treatment of cancer
Deadline: *Notice of Intent form due: Jan. 30, 2022; Application due: Feb. 21, 2022, midnight PT*

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Multidisciplinary || OHSU Foundation [Collins Medical Trust](#)

What: Provides seed funding for projects that advance basic or clinical medical research and will be leveraged to have a greater impact in the future through being eligible for future NIH or other substantial funding; successful proposals will highlight impact on the immediate population served, Oregon, and potential national impact and preference is given to young investigators newly embarking on their research careers who are clearly supported by their respective mentors

Deadline: Notice of Intent form is required; submission window starts Feb. 4, 2022 and goes through Feb. 11, 2022; Application due: April 29, 2022

Questions? Contact the [OHSU Foundation](#)

Deadline: Jan. 30, 2022

Contact [Tom Beer, M.D.](#), professor and deputy director of the Knight Cancer Institute, if you are thinking about submitting a proposal

New this week!

Multidisciplinary || OHSU Foundation [Collins Medical Trust](#)

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Who should apply: Early career investigators, including postdoctoral fellows and assistant professors, who are clearly supported by their mentors

Award: Up to \$30,000/one year

Deadline: [Notice of Intent form is required](#); submission window starts Feb. 4, 2022 and goes through Feb. 11, 2022; **Application due: April 29, 2022**

Questions? Contact the [OHSU Foundation](#)

New this week!

Multidisciplinary || Cascadia Data Discovery Initiative and Microsoft [Cascadia Azure credit award for regional collaborations in data-](#)

[intensive science](#)

What: Supports projects involving basic, clinical, and public health research; projects that involve sharing of data sets across institutions and projects that validate new computational tools or build on existing tools are encouraged, and cancer research and infectious disease research, including COVID-related proposals, are welcomed

Who should apply: Multiple PIs are required, and at least one PI must be from Fred Hutch, BC Cancer, OHSU Knight Cancer Institute, University of Washington (UW) eScience Institute, or UBC; collaborations where at least one PI is at the assistant or associate rank and between junior and senior investigators are encouraged

Award: Up to \$200,000 in Azure cloud credits/From Feb. 18 to Sept. 24, 2022

Deadline: Feb. 7, 2022, 5 p.m. PT

Send questions to [Katie Smolnycki](#)

Pediatrics || OHSU Doernbecher Children's Hospital [2022 Friends of Doernbecher Grant Program](#)

What: Supports clinical and research projects and programs at OHSU Doernbecher Children's Hospital; pediatric-related research projects and programs that impact children's health are supported by the program

Who should apply: OHSU and Doernbecher faculty, clinical and research staff, graduate students, medical students, fellows and postdoctoral fellows

Award: Up to \$50,000/one year

Deadline: Feb. 18, 2022, 5 p.m. PT

[Apply through the CAP](#)

Cancer || BRIDGE-C2 Center [Small Grants Program](#)

What: Small grants program held through the BRIDGE-C2 Center, an NCI-funded Implementation Science Center for Cancer Control, that aims to conduct rapid-cycle research aimed at eliminating longstanding gaps in cancer screening and prevention

Who should apply: Faculty, project scientists, research trainees, postdoctoral fellows and community practitioners at OHSU and OCHIN Inc.

Award: Up to \$20,000/six months

Deadline: *LOI due:* March 1, 2022, 5 p.m. PT;

***Application due:* June 15, 2022, 5 p.m. PT**

[Submit an LOI](#); send any questions about this opportunity to [Sara McCrimmon](#)

Multidisciplinary || NIGMS, OHSU Research & Innovation and Vollum Institute [OHSU Postbaccalaureate Research Education Program \(PREP\)](#)

What: Program for recruiting and retaining Persons Excluded because of their Ethnicity or Race (PEER) postbacs for an intensive, mentored experience research experience with the goal to prepare them for pursuing a graduate degree in biomedical research

Who should apply: Researchers who have graduated or are in the process of graduating with a baccalaureate degree in a biomedically relevant science from an accredited college or

university after June 1st, 2019, are US citizens, nationals or permanent residents, are not currently enrolled in a degree program and belong to a group considered to be underrepresented in the field of biomedical research; [see more details](#)

Award: Competitive research assistant salary and health benefits/one year

Deadline: March 1, 2022, 11:59 p.m. PT

Send questions to PREPtograd@ohsu.edu

[Apply through the CAP](#)

Multidisciplinary || Alliance for Visible Diversity in Science [Elevate Award](#)

What: Recognizes a member of the OHSU community for making effective strides in racial equity and inclusion

Who should apply: Individuals who have catalyzed positive change in cultivating a more equitable and inclusive environment within the research community; self-nominations welcome and all OHSU members can nominate

Award: \$500

Deadline: Open now

Cancer || CEDAR [NIH Catalyst Funding](#)

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

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

Award: Up to \$250,000/one year

Deadline: Applications accepted anytime

Multidisciplinary || OCTRI [Mobile Apps for Clinical Studies \(MACS\)](#)

What: Funding to leverage MyCap to create mobile apps that allow clinical study participants to report outcomes/data via a smartphone

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

Award: Up to \$5,000/typically one year

Deadline: Rolling; application will close when funding for the fiscal year is exhausted

[Submit project intake form through REDCap](#)

Multidisciplinary || OHSU [Fellowship for Diversity in Research](#)

What: Funds researchers with the goal of increasing the diversity of the community of scholars devoted to academic scientific research at OHSU

Who should apply: Investigators with postdoctoral training experience looking to establish an independent academic research career; scholars who identify as underrepresented minorities, differently-abled and more are welcomed

Award: Up to \$8,000 plus a stipend

Deadline: Applications accepted anytime

Public Health || OHSU-PSU School of Public Health [Kickstarter Awards](#)

What: Funding to support pre-award activities that advance the preparation of high-quality grant or contract applications

Who should apply: OHSU and PSU faculty with primary appointment in OHSU-PSU School of

Public Health who have an extramural RFA or other opportunity identified

Award: From \$500 to \$5,000/up to six months

Deadline: Accepted on a rolling basis through March 31, 2022

[Apply through the CAP](#)

Multidisciplinary || OHSU School of Medicine [Exploratory Research Seed Grants](#)

What: Supports investigators who need to work with an OHSU core or with the Pacific Northwest National Laboratory (PNNL) to develop preliminary data for an application for extramural research support

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

Award: Up to \$5,000/one year

Deadline: Applications accepted anytime

[Apply through the CAP](#)

Limited Submission Opportunities

Cancer || V Foundation [Pediatric Translational and V Scholar Cancer Research Grant Program](#)

What: Two programs to support pediatric cancer research; Translational Awards support projects that move a novel strategy from the laboratory into a human clinical trial or use specimens from a clinical trial to develop biomarkers or mechanisms and V Scholar Awards support projects either laboratory-based discovery research or translational research

Who should apply: Pediatric cancer researchers; eligibility requirements for each award are different and detailed, so [see CAP listing for more details](#)

Award: *For Translational:* Up to \$600,000/up to three years; *For V Scholar:* Up to \$200,000/up to two years

Deadline: *Internal submission due:* Jan. 26, 2022; *Nomination due:* Feb. 15, 2022, 2 p.m. PT

[Apply through the CAP](#)

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Multidisciplinary || Association of American Medical Colleges [Herbert W. Nickens Faculty Fellowship](#)

What: Supports junior faculty members who demonstrate leadership potential in addressing inequity in medical education and health care

Who should apply: Full-time assistant professors who have held their position from no earlier than July 1, 2019 and have received only one appointment as assistant professor

Award: \$25,000/one year

Deadline: *Internal submission due:* Feb. 1, 2022; *Application due:* April 1, 2022, 8:59 p.m. PT

[Apply through the CAP](#)

Cancer || Pediatric Cancer Research Foundation [Research Grants](#)

What: Supports childhood cancer research through four grants: Basic Science Research

Grants, Translational Research Grants, Emerging Investigator Fellowship Grants, and Designated Grant Programs

Who should apply: Basic and Translational grant applicants must have a PhD or MD and Emerging Investigator grant applicants must have either completed two years of their fellowship or had a position as junior faculty instructor or assistant professor for up to two years from the start of the award period

Award: *For Basic:* Up to \$750,000/up to three years; *For Translational:* Up to \$200,000/up to two years; *For Emerging Investigator:* Up to \$50,000/one year; *For Designated:* Not listed

Deadline: *Internal submission due:* Feb. 4, 2022; *LOI due:* March 1, 2022, 5 p.m. PT; *Application due:* June 1, 2022, 5 p.m. PT

[Apply through the CAP](#)

Aging || NIA [Coordinating Center for the Claude D. Pepper Older Americans Independence Centers \(OAICs\) \(U24 Clinical Trial Optional\)](#)

What: Coordinating Center for the Claude D. Pepper Older Americans Independence Centers program that will be a facilitator for OAIC site interactions and a conduit for translating OAIC objectives and findings to both scientific and general audiences

Who should apply: Anyone with a research interest in maintaining or restoring independence in older persons

Award: Up to \$2.125 million/up to five years
Deadline: *Internal submission due:* Feb. 24, 2022; *LOI due:* April 16, 2022 (*LOI not required*)

but highly encouraged); Application due: May 16, 2022, 5 p.m. PT

[Apply through the CAP](#)

Multidisciplinary || Josiah Macy Jr. Foundation [Board Grants and President's Grants](#)

What: Supports educational projects that improve health by advancing the education and training of future health professionals through two grant mechanisms: Board Grants and President's Grants

How to apply: When you submit your application through the CAP, you must also submit a [Notice of Intent form](#) to the OHSU Foundation; the Foundation will be pleased to provide guidance and editorial review (non-scientist, funder perspective) on your application

Who should apply: Applicants to either grant type must meet [OHSU Principal Investigator requirements](#)

Award: *For Board Grants:* Up to \$300,000/up to three years; *For President's Grants:* Up to \$25,000/one year

Deadline: *Internal submission due:* March 1, 2022; *Proposals due:* Rolling

[Apply through the CAP](#)

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Allergic Disease || NIAID [Asthma and Allergic Diseases Cooperative Research Centers \(U19 Clinical Trial Optional\)](#)

What: Supports centers that integrate clinical

and translational research to conduct studies on the mechanisms underlying the onset and progression of diseases of interest including asthma, rhinitis (allergic and non-allergic), chronic rhinosinusitis, atopic dermatitis, food allergy and drug allergy

Who should apply: Anyone with a research interest in asthma and allergic diseases, though multiple PIs are only allowed for the Overall Program, and an investigator can serve as a PI on only one AACRC award or application; [further eligibility info in FOA](#)

Award: Up to \$4.5 million/up to five years
Deadline: Internal submission due: March 3, 2022; LOI due: May 3, 2022 (LOI not required but highly encouraged); Application due: June 3, 2022, 5 p.m. PT

[Apply through the CAP](#)

Multidisciplinary || NIGMS and ORIP [High-End Instrumentation \(HEI\) Grant Program \(S10 Clinical Trial Not Allowed\)](#) and [Shared Instrumentation Grant \(SIG\) Program \(S10 Clinical Trial Not Allowed\)](#)

What: Supports groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instruments or integrated systems
How to apply: OHSU is not limited in the number of applications we may submit, provided that the applications are for different types of equipment; however, internal review is required. You must submit a 1-3 page preliminary proposal that names a minimum of three major users who are PIs on active NIH

research grants; [additional information on proposal in CAP](#)

Who should apply: PIs do not need to have an NIH research grant or any other research support but are expected to be an expert on the requested instrument and may be a core director or tenured or non-tenured faculty member; multiple PIs are not allowed

Award: *For Shared Grants:* Between \$50,000 and \$600,000/one year; *For High-End Grants:* Between \$600,001 and \$2 million/one year

Deadline: Internal submission due: March 28, 2022; Application due: June 1, 2022, 5 p.m. PT
[Apply through the CAP](#)

Merit Prizes and Awards

Neuroscience || [Brain Sciences 2022 Young Investigator Awards](#)

What: Honors three young investigators in recognition of their excellence in the field of neuroscience

Who should apply: PhDs who will be under 35 years of age by the deadline, have produced ground-breaking research and made a significant contribution to the advancement of neuroscience and are nominated by senior scientists

Award: Approximately \$1,644.46 (amount converted from Swiss Francs)

Deadline: Jan. 31, 2022

Deadline extended

Multidisciplinary || [NOSTER and Science](#)

[Microbiome Prize](#)

What: Rewards innovative research by young investigators working on the functional attributes of the microbiota of any organism that has potential to contribute to our understanding of human or veterinary health and disease or to guide therapeutic interventions

Who should apply: Researchers younger than thirty-five who have received their degree in the last 10 years; work submitted for consideration must have been performed in the past three years

Award: \$25,000

Deadline: Feb. 7, 2022

Multidisciplinary || [PhRMA Foundation Value Assessment Challenge Awards](#)

What: Supports research on pressing questions related to value assessment in health care through two award mechanisms, one for health equity and one for patient-centered outcomes

Who should apply: Anyone with a research interest in health equity or patient-centered outcomes

Award: Up to \$50,000

Deadline: March 1, 2022, 8:59 p.m. PT

Neuroscience || [Science & PINS Prize for Neuromodulation](#)

What: Rewards innovative research that modulates neural activity through physical (electrical, magnetic, optical) stimulation of targeted sites in the nervous system with

implications for translational medicine

Who should apply: Investigators younger than forty-five who have received their degree in the last 10 years; work submitted for consideration must have been performed in the past three years

Award: \$25,000

Deadline: March 15, 2022

Cardiology || McGill [2022 Louis and Artur Lucian Award for Research in Circulatory Diseases](#)

What: Rewards outstanding research in the field of circulatory diseases by a scientific investigator or group of investigators whose contribution to knowledge in this field is deemed worthy of special recognition

Who should apply: Researchers whose current work is in the circulatory disease field

Award: Approximately \$58,426 (amount converted from CAD)

Deadline: April 1, 2022

COVID-19 Opportunities

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

New this week!

Multidisciplinary || NHLBI [Notice of Information: Temporary Extension of Eligibility for NHLBI K24 Applicants Due to COVID-19](#)

Multidisciplinary || Multiple NIH Organizations [Notice of Special Interest \(NOSI\): Availability of Administrative Supplements for Research on Pathobiological Mechanisms of Post-Acute Sequelae of SARS-CoV-2 Infection](#)

What: Funding to encourage investigators with expertise and insights germane to post-acute sequelae of SARS-CoV-2 infection (PASC) pathobiology to apply for supplemental funding that would enable them to leverage current awards to rapidly advance understanding of the pathobiological underpinnings of PASC

Who should apply: Grantees of active NIH awards

Award: Up to \$1.5 million/up to two years

Deadline: Jan. 24, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations [Notice of Special Interest \(NOSI\): Research to Address Vaccine Hesitancy, Uptake, and Implementation among Populations that Experience Health Disparities](#)

What: Supports research on strategies and interventions to address vaccine hesitancy, uptake and implementation among

populations who experience health disparities in the US and its territories

Who should apply: Anyone with a research interest in vaccine hesitancy

Award: Dependent upon FOA you apply through

Deadline: Open from Feb. 5, 2022 through Jan. 8, 2023

Multidisciplinary || NHLBI, NIAID and NICHD [Notice of Special Interest \(NOSI\) Pediatric COVID-19 and Respiratory Viral Co-infection](#)

What: Supports projects that will employ existing and new clinical trial cohorts/observational cohorts to screen for co-infection, phenotype and collect biospecimens to answer COVID-19 questions outlined in the NOSI

Who should apply: Anyone with a research interest in pediatric COVID and respiratory viral co-infection

Award: Dependent upon FOA you apply through

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

Rheumatology || NIAMS [Notice of Special Interest: Promoting Research on COVID-19 and Rheumatic, Musculoskeletal and Skin Diseases](#)

What: Announces to potential applicants to the NIAMS an interest in research on the impact of COVID-19 as related to diseases and conditions within the NIAMS mission

Who should apply: Anyone with a research

interest in NIAMS-related topics and COVID-19

Award: Dependent upon FOA you apply through

Deadline: Open from Feb. 5, 2022 through Jan. 7, 2023

New this week!

Mental Health || [NIMH Notice of Special Interest \(NOSI\): COVID-19 Pandemic Mental Health Research](#)

What: Supports research to provide an evidence base to understand how mental illness contributes to COVID-19 risk and mortality, how incident mental illness develops with COVID-19, and the development of scalable interventions to meet the public mental health needs during and resulting from the pandemic

Who should apply: Anyone with a research interest in mental illness and COVID-19

Award: Dependent upon FOA you apply through

Deadline: Open from Feb. 15, 2022 through Jan. 8, 2023

NIH Federal Opportunities

This week the NIH released funding opportunities concerning [Alzheimer's disease, dentistry and chronic health conditions](#). We've highlighted some opportunities of potential interest below.

Substance Use || [NIDA Accelerating the Pace of Drug Abuse Research Using Existing Data \(R01 Clinical Trial Optional\) and \(R21 Clinical Trial Optional\)](#)

What: Supports analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of substance using behaviors and related disorders, prevention of substance use and HIV, and health service utilization

Who should apply: Anyone with a research interest in drug abuse and data analysis

Award: For R01: Not limited/up to five years; For R21: Up to \$275,000/up to two years

Deadline: *LOI due: Feb. 4, 2022 (LOI not required but highly encouraged); Application due: March 4, 2022, 8:59 p.m. PT*

Multidisciplinary || [NCI, NIAMS and NIDCR Exploratory/Developmental Bioengineering Research Grants \(EBRG\) \(R21 Clinical Trial Not Allowed\) and \(R21 Clinical Trial Optional\)](#)

What: Supports research to demonstrate feasibility and potential utility of new capabilities or improvements in quality, speed, efficacy, operability, costs, and accessibility of solutions to problems in basic biomedical, pre-clinical, or clinical research; clinical care delivery; or accessibility

Who should apply: Anyone with a research interest in bioengineering innovations and improvements

Award: Up to \$275,000/up to two years
Deadline: Feb. 16, 2022, 5 p.m. PT

Aging || [NIA Notice of Special Interest \(NOSI\): Analyses of CALERIE Datasets and Biospecimens to Elucidate the Biological Effects and the Behavioral and Psychological Aspects of Sustained Caloric Restriction in Humans](#)

What: Supports analyses of the unique research resources generated by the CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) trial to improve our understanding of the effects of sustained caloric restriction in humans and its underlying mechanisms

Who should apply: Anyone with a research interest in sustained caloric restriction

Award: Dependent upon FOA you apply through

Deadline: Open from Feb. 16, 2022 through May 8, 2023

Multidisciplinary || [Multiple NIH Organizations Health Care Models for Persons with Multiple Chronic Conditions from Populations that Experience Health Disparities: Advancing Health Care towards Health Equity \(R01 - Clinical Trials Optional\)](#)

What: Supports designed to study the effective adaptation, integration and implementation of recommended guidelines of care of persons with multiple chronic conditions from populations that experience health disparities

Who should apply: Anyone with a research interest in chronic conditions and health disparities

Award: Not limited/up to five years
Deadline: *LOI due: Feb. 17, 2022 (LOI not required but highly encouraged); Application due: March 18, 2022, 8:59 p.m. PT*

Neuroscience || **NIA** [Early and Late Stage Clinical Trials for the Spectrum of Alzheimer's Disease/Alzheimer's Related Dementias and Age-Related Cognitive Decline \(R01 Clinical Trial Optional\)](#) and [Pilot Studies for the Spectrum of Alzheimer's Disease/Alzheimer's Disease-Related Dementias and Age-Related Cognitive Decline \(R61 Clinical Trial Optional\)](#)

What: Supports either early to late stage clinical trials or early stage testing of promising pharmacological and non-pharmacological interventions for cognitive and neuropsychiatric changes associated with age-related cognitive decline and Alzheimer's disease and Alzheimer's disease-related dementias

Who should apply: Anyone with a research interest in AD/ADRD and age-related cognitive decline

Award: *For R01:* Not limited/up to five years;
For R61: Up to \$650,000/up to two years

Deadline: March 4, 2022, 5 p.m. PT

Multidisciplinary || **Multiple NIH Organizations** [HEAL Initiative: Restoring Joint Health and Function to Reduce Pain Consortium \(RE-JOIN\) \(UC2 Clinical Trial Not Allowed\)](#)

What: Supports a consortium aiming to define the innervation of the different articular and

peri-articular tissues that collectively form the joint by sensory neurons that mediate the sensation of pain; see also [RFA-NS-22-046](#)

Who should apply: Anyone with a research interest in joint health and pain management

Award: Up to \$8 million/up to five years
Deadline: *LOI due: March 11, 2022 (LOI not required but highly encouraged); Application due: April 11, 2022, 5 p.m. PT*

Biology || **FDA Center for Veterinary Medicine** [Innovative ways to provide education on antimicrobial stewardship practices in animals \(U01\) Clinical Trial Not Allowed](#)

What: Supports applications to develop innovative ways to disseminate information about the health risks associated with antimicrobial resistance and the benefits of implementing good antimicrobial stewardship practices for managing diseases in food-producing animals

Who should apply: Anyone with a research interest in antimicrobial resistance

Award: Up to \$1.5 million/up to five years
Deadline: *LOI due: April 1, 2022 (LOI not required but highly encouraged); Application due: May 2, 2022, 8:59 p.m. PT*

Administrative Supplements

Craniofacial || **NIDCR** [Notice of Special Interest \(NOSI\): Administrative Supplements for NIDCR Grants to Support Pain-Focused High Priority Research Areas](#)

Other Federal Opportunities

Neuroscience || **DoD Autism Research Program** [Career Development Award](#)

What: Supports early-career, independent investigators and the transition of established investigators from other research fields to conduct high-impact idea research and early-phase, proof-of-principle clinical trials with the potential to have a major impact on autism spectrum disorder

Who should apply: Independent investigators at or below the level of assistant professor or equivalent and established independent investigators in an area other than autism spectrum disorder at or above the level of assistant professor or equivalent and seeking to transition to a career in autism

Award: Up to \$500,000/up to three years
Deadline: **Not announced yet; will be posted here again when deadline is announced**

Neuroscience || **DoD Autism Research Program** [Clinical Trial Award](#)

What: Supports research with the potential to have a major impact on the treatment and management of autism spectrum disorder

Who should apply: Investigators at or above the level of assistant professor or equivalent with the option of collaborating with a young investigator who is in a current postdoctoral training position or has completed postdoctoral training and is no more than seven years from their terminal degree

Award: Up to \$2.1 million/up to four years

Deadline: Not announced yet; will be posted here again when deadline is announced

Neuroscience || DoD Autism Research Program [Idea Development Award](#)

What: Supports the development of innovative, high-impact ideas that advance the understanding of autism spectrum disorder and ultimately lead to improved outcomes

Who should apply: Investigators at or above the level of assistant professor or equivalent

Award: Up to \$550,000/up to three years

Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Lung Cancer Research Program [Career Development Award](#)

What: Supports early-career, independent researchers to conduct research under mentorship of an experienced lung cancer researcher

Who should apply: Independent investigators at the level of assistant professor, instructor or equivalent who are within five years of their first faculty appointment

Award: Up to \$250,000/up to two years

Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Lung Cancer Research Program [Clinical Translational Research Partnership Award](#)

What: Supports translational lung cancer studies that include an interventional clinical trial

Who should apply: Independent investigators at or above the level of assistant professor or equivalent

Award: Up to \$1.2 million/up to three years

Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Lung Cancer Research Program [Concept Award](#)

What: Supports highly innovative, non-incremental, high risk/potentially high-reward lung cancer research

Who should apply: Investigators at all academic levels

Award: Up to \$100,000/up to one year

Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Lung Cancer Research Program [Idea Development Award](#)

What: Supports early-career, independent researchers to conduct research under mentorship of an experienced lung cancer researcher

Who should apply: Independent investigators at or above the level of assistant professor or equivalent and new investigators who are within 10 years of their first faculty appointment

Award: Up to \$350,000/up to two years

Deadline: Not announced yet; will be posted here again when deadline is announced

Cancer || DoD Lung Cancer Research Program [Investigator-Initiated Translational Research](#)

[Award](#)

What: Supports early-career, independent researchers to conduct research under mentorship of an experienced lung cancer researcher

Who should apply: Independent investigators at or above the level of assistant professor or equivalent

Award: Up to \$600,000/up to three years

Deadline: Not announced yet; will be posted here again when deadline is announced

Private Opportunities

Cancer || Follicular Lymphoma Foundation [Curative Research to Eliminate Follicular Lymphoma Awards](#)

What: Supports research focused on accelerating the development of cellular immunotherapy (e.g., CAR-T) and/or targeted therapy for follicular lymphoma

Who should apply: Anyone with a research interest in therapies for follicular lymphoma

Award: Up to \$500,000/up to two years

Deadline: LOI due: Feb. 4, 2022, 8:59 p.m. PT;

Full application due: April 15, 2022, 8:59 p.m. PT

Cancer || Melanoma Research Foundation Breakthrough Consortium [Pilot Translational Award](#)

What: Supports translational research into the elucidation of biomarkers, insights into the mechanisms, and/or possible alternative treatments for immune checkpoint inhibitor

resistance

Who should apply: Postdoctoral and research fellows, research associates, scientists, instructors, or professors (either assistant, associate, or full); associate or full professors must include a more junior faculty member as part of their application

Award: Up to \$50,000/up to one year

Deadline: Feb. 14, 2022, 2 p.m. PT

Anesthesiology || **Anesthesia Patient Safety Foundation** [Investigator Initiated Research Grants](#)

What: Funding for studies that will clearly improve patient safety and lead to prevention of mortality and morbidity resulting from anesthesia mishaps

Who should apply: Anyone with a research interest in anesthesia safety

Award: Up to \$150,000/up to two years

Deadline: *LOI due:* Feb. 17, 2022, 3 p.m. PT;

Full application due: August 2022

Cancer || **Pfizer and Lilly** [BRAF V600-mutant colorectal cancer: Disease education and therapy management](#)

What: Supports educational activities related to the BRAF V600-mutant mCRC disease state that are tailored to community practices

Who should apply: Medical oncologists, pathologists, gastrointestinal surgeons, nurses, nurse navigators, and clinical trial coordinators

Award: Up to \$300,000/seven months

Deadline: Feb. 18, 2022, 8:59 p.m. PT

Neuroscience || **Alzheimer's Association** [APOE Biology in Alzheimer's \(ABA\) Grant Program](#)

What: Supports projects that aim to address some of the key challenges in Alzheimer's research today as related to APOE contributions and biology, including but not limited to causes of the disease, experimental models of disease and early and accurate detection and diagnosis

Who should apply: Full-time faculty members with a research interest in the APOE gene

Award: Up to \$300,000/up to three years

Deadline: *LOI due:* Feb. 24, 2022, 2 p.m. PT;

Full application due: May 3, 2022, 2 p.m. PT

Rheumatology || **Lupus Research Alliance** [Lupus Innovation Award](#)

What: Supports high-risk/high-reward approaches to major challenges in lupus research; lupus studies that explore fundamental mechanisms, novel targets and pathways, novel technologies, and interdisciplinary approaches are encouraged

Who should apply: Faculty who are leading an independent research team; early career and established investigators new to lupus are encouraged to apply

Award: Up to \$300,000/up to two years

Deadline: *LOI due:* March 1, 2022, 8:59 p.m. PT;

Full application due: Aug. 1, 2022, 8:59 p.m. PT

Dermatology || **Milstein Medical Asian American Partnership** [Dermatology Research](#)

[Project Award in Atopic Dermatitis](#)

What: Supports new or ongoing clinical research projects with demonstrated potential for immediate impact on improving care for patients with atopic dermatitis in China

Who should apply: PIs must be employed by a Chinese medical institution, and co-PIs must be employed by a U.S. medical institution

Award: \$60,000, with \$10,000 going to the U.S. institution/up to two years

Deadline: March 1, 2022, 11:59 p.m. China time

Vascular || **Society for Vascular Surgery** [Clinical Research Seed Grant](#)

What: Supports clinical and preferably patient-oriented research conducted with human subjects or on material of human origin such as tissues, specimens and cognitive phenomena for which an investigator directly interacts with human subjects

Who should apply: SVS active members within the first ten years of practice and fellowship- or integrated residency-trained, board-eligible, vascular surgeons within the first ten years of practice with a full-time faculty position and an SVS active member serving as a mentor

Award: Up to \$25,000/up to one year

Deadline: March 1, 2022, 9:59 p.m. PT

Neuroscience || **Simons Foundation Autism Research Initiative (SFARI)** [Pilot Award](#)

What: Provides early support for exploratory ideas, particularly those with novel hypotheses for autism and high-risk/high-reward ideas

Who should apply: Faculty with a research interest in autism; investigators new to the field of autism are encouraged to apply

Award: Up to \$300,000/up to two years

Deadline: March 17, 2022, 2 p.m. PT

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Multidisciplinary || Chan Zuckerberg Initiative [Biohub](#)

What: Funding to create Biohubs that aim to bring together leading scientific and technology institutions with the goal of pursuing grand scientific challenges on 10- to 15-year time horizons; this particular Biohub will focus on developing technologies to measure and observe human biology in ways that help deepen our understanding of human health and disease

Who should apply: LOIs must be submitted jointly from at least three universities and/or other research institutions within the same city or geographic area

Award: Expected to be between \$200 and 250 million/up to 10 years, with possibility of additional five years

Deadline: *LOI due:* April 1, 2022, 5 p.m. PT

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Previously Published Opportunities

Federal

January 2022

Multidisciplinary || NHGRI and NIBIB [New Investigators to Promote Workforce Diversity in Genomics, Bioinformatics, or Bioengineering and Biomedical Imaging Research \(R01 Clinical Trial Optional\)](#) *LOI due:* Jan. 22, 2021 (*LOI not required but highly encouraged*); *Application due:* Feb. 22, 2021, 5 p.m. PT

Neuroscience || NINDS [Ultra-Rare Gene-based Therapy \(URGenT\) Network Resource Access \(X01, Clinical Trial Not Allowed\)](#) *Application due:* Jan. 22, 2022, 5 p.m. PT

Multidisciplinary || AHRQ and CQuIPS [Large Health Services Research Demonstration and Dissemination Projects for Combating Antibiotic-Resistant Bacteria \(CARB\)\(R18\)](#) and [Large Research Projects for Combating Antibiotic-Resistant Bacteria \(CARB\) \(R01\)](#) *Deadline:* *R18 due:* Jan. 25, 2022, 5 p.m. PT; *R01 due:* Feb. 5, 2022, 5 p.m. PT

Audiology || NIDCD [Notice of Special Interest: Expanding the Otitis Media Research Workforce: Focus on Early Stage Investigators](#) *Deadline:* Open from Jan. 25, 2022 through Sept. 8, 2025

Biology || NSF [Dark Dimensions of the RNA Regulome \(D2R2\)](#) *Preliminary proposal due:* Jan. 31, 2022, 5 p.m. PT; *Full proposal due:* Aug. 31, 2022, 5 p.m. PT

February 2022

Neuroscience || NIA [Cell-Specific Impact of Liquid-Liquid Phase Separation in Aging and AD/ADRD \(R21 Clinical Trial Not Allowed\)](#) *LOI due:* Feb. 1, 2022 (*LOI not required but highly encouraged*); *Application due:* March 3, 2022, 5 p.m. PT

Environmental Health || NIEHS [Virtual Consortium for Translational/Transdisciplinary Environmental Research \(VICTER\) \(R01 Clinical Trial Optional\)](#) *Application due:* Feb. 1, 2022, 5 p.m. PT

Pain Management || Multiple NIH Organizations [HEAL Initiative: Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment \(R01 Clinical Trial Not Allowed\)](#) *LOI due:* Feb. 2, 2022 (*LOI not required but highly encouraged*); *Application due:* March 2, 2022, 8:59 p.m. PT

Multidisciplinary || Multiple NIH Organizations [NIH HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants \(R01 Clinical Trials Optional\)](#) *LOI due:* Feb. 2, 2022 (*LOI not required but highly encouraged*); *Application*

due: March 2, 2022, 5 p.m. PT

Substance Use || Multiple NIH Organizations
[Emergency Awards: HEAL Initiative: Translational Science Career Enhancement Awards for Early and Mid-career Investigators \(K18 Clinical Trials Not Allowed\)](#) LOI due: Feb. 3, 2022; Application due: Feb. 18, 2022, 8:59 p.m. PT

Aging || NIA [Transition to Aging Research for Predoctoral Students \(F99/K00 Clinical Trial Not Allowed\)](#) Deadline: Feb. 3, 2022, 5 p.m. PT

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

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

Endocrinology || NIDDK [Understanding and Targeting the Pathophysiology of Youth-onset Type 2 Diabetes – Clinical Centers \(U01 Clinical Trial Not Allowed\)](#) LOI due: Feb. 3, 2022 (LOI not required but highly encouraged);

Application due: March 3, 2022, 5 p.m. PT

Genomics || NHGRI [Supporting Talented Early Career Researchers in Genomics \(R01 Clinical Trial Optional\)](#) LOI due: Feb. 4, 2022 (LOI not required but highly encouraged); Application due: March 4, 2022, 5 p.m. PT

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

Multidisciplinary || Multiple NIH Organizations
[Drug Discovery For Nervous System Disorders \(R01 Clinical Trials Not Allowed\)](#) and [\(R21 Clinical Trials Not Allowed\)](#) R01 due: Feb. 5, 2022, 5 p.m. PT; R21 due: Feb. 16, 2022, 5 p.m. PT

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

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

Multidisciplinary || Multiple NIH Organizations

[Measures and Methods to Advance Research on Minority Health and Health Disparities-Related Constructs \(R01 Clinical Trial Not Allowed\)](#) Deadline: Feb. 5, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations
[Notice of Special Interest \(NOSI\): Epidemiologic studies in Asian Americans, Native Hawaiians, and Pacific Islanders \(Parent R01 Clinical Trial Not Allowed\)](#) Deadline: Open from Feb. 5, 2022 through Nov. 19, 2024

Multidisciplinary || Multiple NIH Organizations
[Patient-Clinician Relationship: Improving Health Outcomes in Populations that Experience Health Care Disparities \(R01 Clinical Trial Optional\)](#) Deadline: Feb. 5, 2022, 5 p.m. PT

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

Cancer || NCI [Modulating Human Microbiome Function to Enhance Immune Responses Against Cancer \(R01 Clinical Trial Not Allowed\)](#) and [\(R21 Clinical Trial Not Allowed\)](#) Deadline: R01 due: Feb. 5, 2022, 5 p.m. PT; R21 due: Feb. 16, 2022, 5 p.m. PT

Cancer || NCI [Notice of Special Interest \(NOSI\): Research on Interprofessional Teamwork and](#)

[Coordination During Cancer Diagnosis and Treatment](#) *Deadline: Open from Feb. 5, 2022 through Oct. 9, 2024*

Multidisciplinary || NCI and NHLBI [Notice of Special Interest \(NOSI\): Improving Outcomes in Cancer Treatment-Related Cardiotoxicity](#) *Deadline: Open from Feb. 5, 2022 through Nov. 6, 2024*

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

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

Ophthalmology || NEI [Regenerative Medicine Clinical Trial Planning Grant \(R34 - Clinical Trials Not Allowed\)](#) *Deadline: Feb. 5, 2022, 5 p.m. PT*

Multidisciplinary || NHLBI [Notice of Special Interest \(NOSI\): Heart, Lung, Blood and Sleep Focused Ancillary Studies to Large Ongoing Clinical Studies \(Revised\)](#) *Deadline: Open from Feb. 5, 2022 through May 8, 2023*

Hematology || NHLBI, NIA and NIDDK [Stimulating Hematology Investigation: New Endeavors \(SHINE\) \(R01 Clinical Trial Not Allowed\)](#) *Deadline: Feb. 5, 2022, 5 p.m. PT*

Multidisciplinary || NHLBI, NIA and NINDS [Notice of Special Interest \(NOSI\): Promoting research to understand vascular contributions to cognitive impairment and dementia \(VCID\)](#) *Deadline: Open from Feb. 5, 2022 through May 8, 2025*

Neuroscience || NIA [Alzheimer's Drug-Development Program \(U01 Clinical Trial Optional\)](#) *Application due: Feb. 5, 2022, 5 p.m. PT*

Neuroscience || NIA and NINDS [Prodromal Synaptic and Circuit Changes that Contribute to AD/ADRD Onset and Progression \(R01 Clinical Trial Not Allowed\)](#) *Deadline: Feb. 5, 2022, 5 p.m. PT*

Infectious Disease || NIAID [Notice of Special Interest \(NOSI\): Advancing Research Needed to Develop a Universal Influenza Vaccine](#) *Deadline: Open from Feb. 5, 2022 through Jan. 7, 2025*

Immunology || NIAID [Notice of Special Interest \(NOSI\): Molecular and Genetic Characterization of Inborn Errors of Immunity](#) *Deadline: Open from Feb. 5, 2022 through Jan. 7, 2025*

Pediatrics || NICHD [Innovative Screening Approaches and Therapies for Screenable Disorders in Newborns \(R01 - Clinical Trial Optional\), \(R03 - Clinical Trial Optional\) and \(R21 - Clinical Trial Optional\)](#) *R01 due: Feb. 5, 2022, 5 p.m. PT; R03 and R21 due: Feb. 16, 2022, 5 p.m. PT*

Pediatrics || NICHD [Notice of Special Interest \(NOSI\): Advancing Innovative Non-invasive Physiologic Monitoring To Improve Fetal Assessment](#) *Deadline: Open from Feb. 5, 2022 through May 8, 2024*

Multidisciplinary || NIDA and NIMH [Notice of Special Interest \(NOSI\): Reducing Stigma Related to Drug Use in Human Service Settings](#) *Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025*

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

Neuroscience || NINDS [Clinical Trial Readiness for Functional Neurological Disorders \(U01 Clinical Trial Optional\)](#) *Application due: Feb. 5, 2022, 5 p.m. PT*

Neuroscience || NINDS [Notice of Special Interest: Biomarker Discover and Validation in Functional Neurological Disorders](#) *Deadline: Open from Feb. 5, 2022 through Jan. 8, 2025*

Ophthalmology || **NEI Ocular Surface Innervation from Cell Types to Circuit Functions (U01 Clinical Trial Not Allowed)** [LOI due: Feb. 7, 2022 \(LOI not required but highly encouraged\)](#); [Application due: March 7, 2022, 5 p.m. PT](#)

Cancer || **NCI Research Specialist (Clinician Scientist) Award (R50 Clinical Trial Not Allowed)** [Deadline: Feb. 8, 2021, 5 p.m. PT](#)

Infectious Disease || **NIAID Identification and Characterization of Persistence Mechanisms of Select Protozoan Pathogens (R01 Clinical Trial Not Allowed)** [Application due: Feb. 8, 2022, 5 p.m. PT](#)

Immunology || **NIAID Development of Microbiome-Related Approaches for Diagnosis/Mitigation/Treatment of Radiation Injuries (U01 Clinical Trial Not Allowed)** [Application due: Feb. 9, 2022, 5 p.m. PT](#)

Pharmacology || **FDA CDER PBPK Modeling to Support an Assessment of Bioequivalence for Locally-Acting Drugs in the Gastrointestinal Tract (U01) Clinical Trial Optional** [LOI due: Feb. 11, 2022 \(LOI not required but highly encouraged\)](#); [Application due: March 31, 2022, 8:59 p.m. PT](#)

Multidisciplinary || **Multiple NIH Organizations HEAL Initiative: Developing Quantitative Imaging and Other Relevant Biomarkers of**

Myofascial Tissues for Clinical Pain Management (R61/R33, Clinical Trial Required) [Application due: Feb. 11, 2022, 5 p.m. PT](#)

Neuroscience || **NIA and NINDS Clinical Relevance of the Linkage between Environmental Toxicant Exposures and Alzheimer's Disease and Related Dementias (R01 Clinical Trial Not Allowed)** [LOI due: Feb. 11, 2022 \(LOI not required but highly encouraged\)](#); [Application due: March 11, 2022, 5 p.m. PT](#)

Multidisciplinary || **NIBIB and NIMHD Technology Development to Reduce Health Disparities (R01 Clinical Trial Optional)** [Deadline: Feb. 11, 2022, 5 p.m. PT](#)

Multidisciplinary || **AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Career Development Award (K01)** [Deadline: Feb. 12, 2022, 5 p.m. PT](#)

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

Neuroscience || **Multiple NIH Organizations BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)** [Application due: Feb. 15, 2022, 5 p.m. PT](#)

Pain Management || **NCCIH NIH-DOD-VA Pain**

Management Collaboratory – Pragmatic and/or Implementation Science Demonstration Projects ((UG3/UH3) Clinical Trial Required) [LOI due: Feb. 15, 2022 \(LOI not required but highly encouraged\)](#); [Application due: March 15, 2022, 5 p.m. PT](#)

Cardiology || **NHLBI Emerging Investigator Award (EIA) (R35 Clinical Trial Optional) and Outstanding Investigator Award (OIA) (R35 Clinical Trial Optional)** [Application due: Feb. 15, 2022, 5 p.m. PT](#)

Multidisciplinary || **NIA and NIMH Social disconnection and Suicide Risk in Late Life (R01 Clinical Trial Optional) and (R21 Clinical Trial Optional)** [LOI due: Feb. 15, 2022 \(LOI not required but highly encouraged\)](#); [Application due: March 15, 2022, 5 p.m. PT](#)

Multidisciplinary || **NIDA High Priority HIV and Substance Use Research (R01 Clinical Trial Optional)** [Application due: Feb. 15, 2022, 5 p.m. PT](#)

Cancer || **NCI Notice of Special Interest (NOSI): RNA Modifications in Cancer Biology** [Deadline: Open from Feb. 16, 2022 through May 8, 2023](#)

Immunology || **NIAID Notice of Special Interest (NOSI): Leveraging Microbial Exposure for Improving Mouse Models of Human Immunity** [Deadline: Open from Feb. 16, 2022 through Jan. 7, 2025](#)

Neuroscience || Multiple NIH Organizations [Notice of Special Interest \(NOSI\): BRAIN Initiative: Translation of Groundbreaking Technologies from Early-stage Development through Early Clinical Study via Blueprint MedTech](#) *Deadline: Open from Feb. 18, 2022 through June 20, 2024*

Infectious Disease || NIAID [Advancing Group A Streptococcus Vaccine Discovery \(R01 Clinical Trial Not Allowed\)](#) *Application due: Feb. 18, 2022, 5 p.m. PT*

Mental Health || NIMH [Enhanced Interpersonal Focused Strategies for Suicide Prevention Interventions \(R34 Clinical Trial Required\)](#) *Application due: Feb. 18, 2022, 5 p.m. PT*

Endocrinology || NIDDK [Analysis, Technology, Leadership, Administration and Science \(ATLAS\) Center \(U24 Clinical Trial Not Allowed\)](#) *LOI due: Feb. 24, 2022 (LOI not required but highly encouraged); Application due: March 24, 2022, 5 p.m. PT*

Pediatrics || NICHD [Elucidating the Role of Nutrition in Care and Development of Preterm Infants \(R01 Clinical Trial Optional\)](#) *LOI due: Feb. 28, 2022 (LOI not required but highly encouraged); Application due: March 30, 2022, 5 p.m. PT*

Multidisciplinary || NICHD, NIDA and NIMH

Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Operations and Collaborations Center (UM2 Clinical Trial Optional) and Scientific Leadership Center (UM2 Clinical Trial Optional) *LOI due: Feb. 28, 2022 (LOI not required but highly encouraged); Application due: March 31, 2022, 5 p.m. PT*

Multidisciplinary || NICHD and ORWH [Promoting Reproductive Health for Adolescents and Adults with Disabilities \(R01 Clinical Trial Optional\)](#) *LOI due: Feb. 28, 2022 (LOI not required but highly encouraged); Application due: March 30, 2022, 5 p.m. PT*

March 2022

Biology || FDA [Research to support the development of alternatives to antimicrobials for use in food-producing animals \(U01 Clinical Trial Not Allowed\)](#) *LOI due: March 1, 2022 (LOI not required but highly encouraged); Application due: April 1, 2022, 8:59 p.m. PT*

Neuroscience || NIH Common Fund [SPARC VNS Endpoints from Standardized Parameters \(VESPA\) \(U54 Clinical Trial Required\)](#) *LOI due: March 1, 2022 (LOI not required but highly encouraged); Application due: April 1, 2022, 5 p.m. PT*

Substance Use || Multiple NIH Organizations [HEAL Initiative: Data and Methods to Address Urgent Needs to Stem the Opioid Epidemic \(R01- Clinical Trial Not Allowed\)](#) *Deadline:*

March 10, 2022, 5 p.m. PT

Neuroscience || NIA [Notice of Special Interest \(NOSI\): Novel Approaches to Diagnosing and Studying Clinical Alzheimer's Disease and Related Dementias](#) *Deadline: Open from March 11, 2022 through Nov. 13, 2024*

Neuroscience || NIA and NINDS [Research on Current Topics in Alzheimer's Disease and Its Related Dementias \(R01 Clinical Trial Optional\) and \(R21 Clinical Trial Optional\)](#) *Deadline: March 11, 2022, 5 p.m. PT*

Multidisciplinary || NCI and ODP [Center for Rapid Surveillance of Tobacco \(CRST\) to Assess Changes in Use Behaviors, Product Marketing, and the Marketplace \(U01 Clinical Trial Not Allowed\)](#) *LOI due: March 20, 2022 (LOI not required but highly encouraged); Application due: May 8, 2022, 5 p.m. PT*

Cancer || NCI [Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research \(R33 Clinical Trial Not Allowed\) and Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research \(R61 Clinical Trial Not Allowed\)](#) *LOI due: March 22, 2022 (LOI not required but highly encouraged); Application due: April 22, 2022, 5 p.m. PT*

Cancer || NCI [Innovative Biospecimen Science Technologies for Basic and Clinical Cancer](#)

[Research \(R61 Clinical Trial Not Allowed\)](#) LOI due: March 22, 2021 (LOI not required but highly encouraged); Application due: April 22, 2022, 5 p.m. PT

April 2022

HIV/AIDS || NIDA, NIMH and OBSSR Advancing communication strategies to support future HIV vaccine use ([R01 Clinical Trial Optional](#)) and ([R21 Clinical Trial Optional](#)) LOI due: April 10, 2022 (LOI not required but highly encouraged); Application due: May 10, 2022, 5 p.m. PT

Aging || NIA [Pharmacokinetic and Pharmacodynamic \(PK/PD\) Studies of mTOR Inhibitors on Aging-Related Indications \(U01 Clinical Trial Required\)](#) LOI due: April 14, 2022 (LOI not required but highly encouraged); Application due: June 15, 2022, 5 p.m. PT

Multidisciplinary || Multiple NIH Organizations [Opportunities for Collaborative Research at the NIH Clinical Center \(U01 Clinical Trial Optional\)](#) and [Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center \(X02 Clinical Trial Optional\)](#) Application due: April 18, 2022, 5 p.m. PT

Immunology || NIAID [Host Immunity and Novel Immunization Strategies for *Clostridioides difficile* Infection \(CDI\) \(U19 Clinical Trial Not Allowed\)](#) LOI due: April 20, 2022 (LOI not required but highly encouraged);

Application due: May 20, 2022, 5 p.m. PT

Multidisciplinary || NIDDK [High Impact, Interdisciplinary Science in NIDDK Research Areas \(RC2 Clinical Trial Optional\)](#) LOI due: April 20, 2022 (six weeks before application deadline) (LOI not required but highly encouraged); Application due: June 1, 2022, 5 p.m. PT

May 2022

Cancer || NCI [Exploratory Grants in Cancer Control \(R21 Clinical Trial Optional\)](#) LOI due: May 7, 2022 (LOI not required but highly encouraged); Application due: June 7, 2022, 5 p.m. PT

Multidisciplinary || NHLBI [Notice of Special Interest \(NOSI\): Examining Effects of HIV Pre-Exposure Prophylaxis \(PrEP\) on Heart, Lung, Blood, and Sleep Function](#) Deadline: Open from May 7, 2022 through May 8, 2025

Multidisciplinary || NIGMS [National and Regional Resources \(R24 - Clinical Trial Not Allowed\)](#) LOI due: May 14, 2022 (LOI not required but highly encouraged); Application due: June 14, 2022, 5 p.m. PT

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

June 2022

Multidisciplinary || Multiple NIH Organizations [Risk and Protective Factors of Family Health and Family Level Interventions \(R01 - Clinical Trial Optional\)](#) Deadline: June 5, 2022, 5 p.m. PT

Substance Use || NIAAA [Notice of Special Interest \(NOSI\): Epidemiology and Prevention of Alcohol Misuse in Understudied Young Adult Populations; Military, Workforce, and Community College](#) Deadline: Open from June 5, 2022 through Sept. 8, 2025

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

Open

Neuroscience || DoD Amyotrophic Lateral Sclerosis Research Program [Awards](#) Deadline: Not announced yet; will be posted here again when deadline is announced

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

announced

Neuroscience || DoD Epilepsy Research Program [Awards](#) *Deadline: Not announced yet; will be posted here again when deadline is announced*

Cancer || DoD Ovarian Cancer Research Program [Awards](#) *Deadline: Not announced yet; will be posted here again when deadline is announced*

Multidisciplinary || DoD Tuberous Sclerosis Complex Research Program [Awards](#) *Deadline: Not announced yet; will be posted here again when deadline is announced*

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

Biology || NSF [Biophotonics](#) *Applications accepted anytime*

Biology || NSF [Cellular and Biochemical Engineering](#) *Applications accepted anytime*

Biology || NSF [Dear Colleague Letter: Conferences for Building Computational Literacy in Biological Sciences](#) *Deadline: Open*

Multidisciplinary || NSF [Dear Colleague Letter: Pilot Projects for Cyberinfrastructure Centers](#)

[of Excellence](#) *Deadline: Rolling*

Biology || NSF [Division of Integrative Organismal Systems Core Programs](#) *Applications accepted anytime*

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

Multidisciplinary || NSF [Enabling Discovery through GENomic Tools \(EDGE\)](#) *Deadline: Open*

Biology || NSF [Infrastructure Innovation for Biological Research \(Innovation\)](#) *Deadline: Open*

Biology || NSF [Transitions to Excellence in Molecular and Cellular Biosciences Research \(Transitions\)](#) *Deadline: Open*

Private

January 2022

Dermatology || National Psoriasis Foundation [Psoriatic Disease Research Fellowships](#) *Deadline: Jan. 21, 2022, 5 p.m. PT*

Dermatology || National Psoriasis Foundation [Research Funding](#) *Deadline: Jan. 21, 2022, 5 p.m. PT*

Pediatrics || American Academy of Pediatrics

[CATCH Planning, Implementation, and Resident Grants](#) *Deadline: Jan. 24, 2022, 9:59 p.m. PT*

Dermatology || Pfizer [2022 Fellowship for Inflammatory Dermatological Diseases](#) *Deadline: Jan. 24, 2022, 8:59 p.m. PT*

Gastroenterology || Pfizer [2022 Inflammatory Bowel Disease \(IBD\) Fellowship](#) *Deadline: Jan. 27, 2022, 8:59 p.m. PT*

Multidisciplinary || L'Oréal USA [For Women in Science Fellowship](#) *Deadline: Jan. 28, 2022, 8:59 p.m. PT*

Neuroscience || Parkinson's Foundation [Community Grants](#) *Deadline: Jan. 28, 2022, 8:59 p.m. PT*

Multidisciplinary || American Psychological Foundation [Alice F. Chang Cancer Wellness Grant](#) *Deadline: Jan. 31, 2022*

Psychology || American Psychological Foundation [Div. 37 Diane J. Willis Early Career Award](#) *Deadline: Jan. 31, 2022*

Cancer || EvansMDS [Discovery Research Grants](#) *LOI due: Jan. 31, 2022; Full application due: April 2022*

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Cancer || EvansMDS [Young Investigator](#)

[Awards](#) *Deadline: Jan. 31, 2022*

*This organization is on the [President's List](#);
submit a [notice of intent form](#) before applying*

February 2022

Neuroscience || FRAXA Research Foundation
[Clinical Trial Grants](#) *Deadline: Feb. 1, 2022,
8:59 p.m. PT*

Neuroscience || FRAXA Research Foundation
[Fellowships](#) *Deadline: Feb. 1, 2022, 8:59 p.m.
PT*

Cancer || Jane Coffin Childs Memorial Fund for
Medical Research [Postdoctoral Fellowship](#)
Deadline: Feb. 1, 2022

Physical Therapy || Massage Therapy
Foundation [Research Support Grant](#) *Deadline:
Feb. 1, 2022, 9:59 p.m. PT*

Multidisciplinary || Patient-Centered
Outcomes Research Institute [Implementation
Funding](#) *LOI due: Feb. 1, 2022, 2 p.m. PT; Full
application due: April 12, 2022, 2 p.m. PT*

Multidisciplinary || PhRMA Foundation [Health
Outcomes Research and Translational
Medicine Grants](#) *Deadline: Feb. 1, 2022, 8:59
p.m. PT*

Cancer || Sarcoma Foundation of America
[2022 Research Grants](#) *Deadline: Feb. 1, 2022,
2 p.m. PT*

Nursing || National League for Nursing [Nursing
Education Research Grants](#) *Deadline: Feb. 3,
2022*

Neuroscience || Alzheimer's Drug Discovery
Foundation [Core Funding Programs](#) *LOI due:
Feb. 4, 2022, 2 p.m. PT; Applications due: April
8, 2022, 2 p.m. PT*
*This organization is on the [President's List](#);
submit a [notice of intent form](#) before applying*

Emergency Medicine || Emergency Medicine
Foundation [Health Disparities Research Grant](#)
Deadline: Feb. 4, 2022

Emergency Medicine || Emergency Medicine
Foundation and Society for Academic
Emergency Medicine [Medical Student
Research Grant](#) *Deadline: Feb. 4, 2022*

Nursing || Johnson & Johnson Innovation
[Nurse-led Tech QuickFire Challenge](#) *Deadline:
Feb. 4, 2022*

Cancer || Leukemia Research Foundation
[Hollis Brownstein Research Grants Program](#)
*LOI due: Feb. 4, 2022, 10 a.m. PT; Applications
due: April 4, 2022, 10 a.m. PT*

Neuroscience || Parkinson's Foundation
[Movement Disorders Fellowship](#) *Deadline:
Feb. 4, 2022*

Multidisciplinary || Southwest National

Primate Research Center [Pilot Research
Grants](#) *LOI due: Feb. 4, 2022; Full proposal due:
March 25, 2022*

Neuroscience || Organization for Autism
Research [Graduate Research Grant
Competition](#) *Deadline: Feb. 7, 2022, 8:59 p.m.
PT*

Gastroenterology || Pfizer [2022 IBD
Competitive Grant Program](#) *Deadline: Feb. 7,
2022, 8:59 p.m. PT*

Surgery || American Shoulder and Elbow
Surgeons Foundation [Research Grant](#)
Deadline: Feb. 8, 2022

Multidisciplinary || Patient-Centered
Outcomes Research Institute [Research
Funding](#) *LOI due: Feb. 8, 2022, 2 p.m. PT; Full
application due: May 3, 2022, 2 p.m. PT*

Rheumatology || Pfizer 2022 [Rheumatology
Competitive Grant Program](#) *Deadline: Feb. 8,
2022, 8:59 p.m. PT*

Cancer || American Society for Radiation
Oncology [Minority Summer Fellowship Award](#)
Deadline: Feb. 11, 2022

Multidisciplinary || Danone North America [Gut
Microbiome, Yogurt and Probiotics Fellowship
Grant](#) *Deadline: Feb. 14, 2022*

Nephrology || National Kidney Foundation

[Young Investigator Research Grant](#) *Deadline: Feb. 14, 2022*

Psychology || American Psychological Foundation [Dr. Christine Blasey-Ford Grant](#)
Deadline: Feb. 15, 2022

Psychology || American Psychological Foundation [Trauma Psychology Grant](#)
Deadline: Feb. 15, 2022

Rheumatology || Pfizer [2022 Rheumatology Fellowship](#) *Deadline: Feb. 15, 2022, 8:59 p.m. PT*

Cardiology || American Heart Association [Research Grants](#) *Deadline: Deadlines go through Feb. 16, 2022, 1 p.m. PT*

Pulmonology || Cystic Fibrosis Foundation [Funding Opportunities](#) *Deadline: All applications due Feb. 16, 2022, 2 p.m. PT, except First and Second Year Fellowships, due March 2, 2022, 2 p.m. PT*

Neuroscience || National Multiple Sclerosis Society [Therapeutic Development Opportunities Addressing Nervous System Repair in Multiple Sclerosis](#) *LOI due: Feb. 16, 2022; Full proposal due: Feb. 23, 2022*

Neuroscience || New York Stem Cell Foundation [NYSCF – Robertson Neuroscience Investigator Awards](#) *Deadline: Feb. 16, 2022, 2 p.m. PT*

This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Allergies || Johnson & Johnson Innovation [Food Allergy Prevention QuickFire Challenge](#)
Deadline: Feb. 18, 2022

Cancer || Alex's Lemonade Stand Foundation [Pediatric Oncology Student Training Program](#)
Deadline: Feb. 21, 2022, 5 p.m. PT

Multidisciplinary || Human Animal Bond Research Institute [Addressing Evidence-Based Health Benefits of Human-Animal Interaction](#)
Deadline: Feb. 24, 2022, 8:59 p.m. PT

Dermatology || Pfizer [Inflammatory and Immune-Mediated Dermatologic Disorders Research RFP: Early Career Investigators](#)
Deadline: Feb. 24, 2022, 8:59 p.m. PT

Audiology || Hearing Health Foundation [Emerging Research Grants](#) *Deadline: Feb. 25, 2022*

Sexual Health || Sexual Medicine Society of North America [Young Clinicians Research Grant](#) *Deadline: Feb. 28, 2022*

Neuroscience || Simons Foundation Autism Research Initiative [Bridge to Independence Award](#) *Deadline: Feb. 28, 2022, 2 p.m. PT*
This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

March 2022

Cardiology || Abbott [Fellowship Program Grants](#) *Deadline: March 1, 2021*

Cancer || Mark Foundation [Endeavor Awards](#)
Deadline: LOI due: March 1, 2022; LOI due: Aug. 2, 2022, 2 p.m. PT
This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

Physical Therapy || Massage Therapy Foundation [Research Award](#) *LOI due: March 1, 2022, 9:59 p.m. PT; Full application due: Aug. 1, 2022, 9:59 p.m. PT*

Hematology || Pfizer [2022 Global Hemophilia ASPIRE](#) *Deadline: March 1, 2022, 8:59 p.m. PT*

Multidisciplinary || Robert Wood Johnson Foundation [Health Policy Research Scholars](#)
Deadline: March 16, 2022, noon PT
This organization is on the [President's List](#); submit a [notice of intent form](#) before applying

April 2022

Neuroscience || James S. McDonnell Foundation [Opportunity Awards](#) *Deadline: April 1, 2022, 1:59 p.m. PT*

Open

HIV/AIDS || amfAR [Target Grants](#) *Deadline: Rolling*

Substance Use || Charles Koch Foundation
[Substance Abuse Research Grants](#) *Deadline:*
Rolling

Neuroscience || Cure SMA [Newborn Screening
for Spinal Muscular Atrophy Program](#)
Deadline: Rolling

Pulmonology || Cystic Fibrosis Foundation
[Path to a Cure: Industry Award Program](#)
Deadline: Rolling, but LOI required

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

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

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

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