

Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
Mechanisms Underlying the Contribution of Type 1 Diabetes Disease-associated Variants (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIDDK	February 26, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$850,000, up to 4 years	This Funding Opportunity Announcement (FOA) encourages applications from integrative teams and individual investigators for large-scale complex multi-disciplinary Functional Genomics Projects (FGPs) to determine the contributions and mechanisms underlying the contribution of associated variants for type 1 diabetes (T1D).
Impact of Alcohol on the Onset and Progression of Alzheimer's Disease and Its Related Dementias (R01 - Clinical Trial Optional)	The National Institutes of Health (NIH), NIAAA, NIA	February 24, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to 5 years	The goal of this FOA is to support basic and clinical research on the influence of alcohol on susceptibility and progression of Alzheimer's disease and its related dementias.
4DN Centers for Data Integration, Modeling and Visualization (UM1 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHGRI	February 17, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1.5 million, up to 5 years	The purpose of this FOA is to solicit applications for research projects to generate reference datasets and to create navigable maps for the study of the spatial and temporal organization of the nucleus, using genomic and imaging data as well as newly developed visualization and integrative analysis tools.
Real Time Chromatin Dynamics and Function (U01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIDDK	February 17, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$800,000, up to five years	To support the development and application of tools that would enable the monitoring in real-time of the dynamic three-dimensional structure of mammalian genomes and provide insight into how organizing components of 4D genome architecture affect biological processes in live cells.
Women's Health	The Center for the Advancement of Science in Space, the Massachusetts Life Sciences Center (CASIS)	February 14, 2020	Full-time or part-time faculty	Up to \$750,000	The Women's Health Capital Call will support collaborative projects which aim to improve the discovery, technical innovation, and/or analysis of datasets to answer pressing life science questions around Women's Health.
Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHLBI	February 11, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$150,000	This Funding Opportunity Announcement (FOA) invites applications to enhance the pool of highly trained investigators from diverse backgrounds, including those from groups underrepresented in research areas of interest to the NHLBI.
Assessing the Effects of Cannabinoids on HIV-Induced Inflammation (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIDA	February 11, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage basic science and preclinical research to determine the biological mechanisms underlying the effects of cannabinoids and the endocannabinoid system on HIV-associated persistent inflammation and its consequent effects on nervous system function.
Early Psychosis Intervention Network (EPINET): Practice-Based Research to Improve Treatment Outcomes (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIMH	February 10, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1 million, up to 4 years	The regional scientific hubs support practice-based research to improve early identification, diagnosis, clinical assessment, intervention effectiveness, service delivery, and health outcomes in clinics offering evidence-based specialty care to persons in the early stages of psychotic illness.
Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIMH	February 10, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications to pursue invasive neural recording studies focused on mental health-relevant questions.
BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed)	The National Institutes of Health (NIH), MINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	February 10, 2020	Higher Education Institutions, Profit, Nonprofit	Up to 5 years	The purpose of the NIH BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00) program is to enhance workforce diversity in the neuroscience workforce and maintain a strong cohort of new and talented, NIH-supported, independent investigators from diverse backgrounds in BRAIN Initiative research areas.
Food as Medicine: Food Insecurity and HIV-related Comorbidities, Coinfections, and Complications within the Mission of the NIDDK (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIDDK	February 9, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 5 years	This funding opportunity announcement (FOA) seeks US domestic research projects that address how food insecurity effects HIV comorbidities, coinfections, and complications (CCCs) within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).
Catalyze: Product Definition – Device Prototype Design and Testing, Diagnostic Disease Target Identification and Assay Development, and Research Tool Development (R61/R33 – Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHLBI	February 8, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to 3 years	This Catalyze Product Definition Funding Opportunity Announcement (FOA) will provide the early stage translational support needed to develop and test device prototype designs, identify diagnostic disease targets and develop associated assays, and develop research tools for use in the treatment of HLBS diseases and disorders.
Catalyze: Product Definition for Small Molecules and Biologics - Target Identification and Validation, and Preliminary Product/Lead Series Identification (R61/R33 – Clinical Trials Not Allowed)	The National Institutes of Health (NIH), NHLBI	February 8, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$350,000, up to 3 years	This Funding Opportunity Announcement (FOA) will provide the early stage translational support needed to identify and characterize potential therapeutic candidates (compound and lead series) to treat heart, lung, blood, and sleep diseases and disorders.
Enabling Technologies and Transformative Platforms for HLBS Research (R33 - Clinical Trials Not Allowed)	The National Institutes of Health (NIH), NHLBI	February 8, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$300,000, up to two years	This Funding Opportunity Announcement (FOA) solicits grant applications to further develop enabling technologies and transformative platforms to catalyze next-generation predictive, diagnostic and therapeutic products to address heart, lung, blood, and sleep (HLBS)-related disorders and diseases.
Laboratories to Optimize Digital Health (R01 Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	February 2, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 4 years	NIMH seeks applications for innovative research projects to test strategies to increase the reach, efficiency, effectiveness, and quality of digital mental health interventions which may impact mental health outcomes, including suicide behaviors and serious mental illness.
New Investigator Projects on 4DN Organization and Function in Human Health and Disease (U01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHLBI	February 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$400,000, up to 5 years	To support projects from scientists who are in the early stages of establishing an independent research career that apply new or existing tools to monitor and/or manipulate the 4D nucleome (4DN) in the context of human health and disease.
4DN Organization and Function in Human Health and Disease (U01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIDA	February 1, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$400,000, up to 5 years	To support projects that apply new or existing tools to monitor and/or manipulate the 4D nucleome in the context of human health and disease.
Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIEHS	January 29, 2020	Higher Education Institutions	Up to \$475,000, up to 5 years	The Outstanding New Environmental Scientist (ONES) Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people's health.
BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), MINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	January 28, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	This funding opportunity announcement (FOA) supports efforts to disseminate resources and to integrate them into neuroscience research practice.

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Implementation Award, Limited PCORI Funding Announcement: Implementation of PCORI-Funded Patient-Centered Outcomes Research Results -- Cycle 1 2020	The Patient-Centered Outcomes Research Institute (PCORI)	January 28, 2020	Not-specified	Up to \$1 million, up to three years	The intent of this limited PFA is to move evidence developed with PCORI research funding toward practical use in improving health care and health outcomes.
NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00 - Independent Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NCI	January 27, 2020	Higher Education Institutions, Profit, Nonprofit	Up to 5 years	The purpose of the NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Fellows (K99/R00) program is to increase and maintain a strong cohort of new and talented, NCI-supported, independent investigators.
Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHLBI	January 27, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$13,495,000	The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH.
Safety and Feasibility Trials for Rapid-Acting Interventions for Severe Suicide Risk (R01 Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 26, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$400,000, up to 4 years	The goal of this Funding Opportunity Announcement (FOA) is to test the feasibility and safety of treatment protocols for rapid-acting interventions that have the potential to reduce severe suicide risk.
Limited Competition: Interdisciplinary Complementary and Integrative Health Clinical Research Training (T90/R90 Independent Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NCCIH	January 24, 2020	Higher Education Institutions, Nonprofit	Not limited, up to 5 years	The National Center for Complementary and Integrative Health (NCCIH) seeks to support interdisciplinary clinical research training to improve the capacity of the integrative health field to carry out rigorous research.
Bits to Bytes Capital Call	The Center for the Advancement of Science in Space, the Massachusetts Life Sciences Center (CASIS)	January 23, 2020	Massachusetts legally organized "not-for-profit" entity	Up to \$750,000	The Bits to Bytes Capital Call is designed to provide grants for capital projects that support the life sciences ecosystem in Massachusetts by enabling and supporting the generation and analysis of large datasets to answer pressing life science questions, and to attract and train data scientists in the Commonwealth.
Novel Therapeutics Delivery	The Center for the Advancement of Science in Space, the Massachusetts Life Sciences Center (CASIS)	January 23, 2020	Full-time or part-time faculty	Up to \$750,000	Innovative new therapies are dependent on advancements in drug delivery. Increased drug complexity, the rise of biopharmaceuticals, novel therapeutic technologies, bioavailability challenges, and the demand for the demonstration of strong drug performance are all driving unprecedented technology innovation; however, the availability of such therapies is not accelerating at the rate with which technology is advancing.
Glenn Foundation for Medical Research Postdoctoral Fellowships in Aging Research	The American Federation for Aging Research (AFAR)	January 22, 2020	More than 5 years of postdoctoral training	\$60,000, of which \$52,000 is to be used for salary	The Glenn Foundation Postdoctoral Fellowship program supports research projects concerned with understanding the basic mechanisms of aging as well as projects that have direct relevance to human aging if they show the potential to lead to clinically-relevant strategies that address human aging and healthspan.
HEAL Initiative: Translational Development of Devices to Treat Pain (U18 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIBIB, NIAAA, NIAMS, NCI, NEI, NICHD, NIDCR, NIDDK, NIDA, NINDS, NCCIH, NCATS, EKS	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	\$500,000, up to 3 years	The purpose of this Funding Opportunity Announcement (FOA) is to support preclinical development and demonstration of safe, effective, and non-addictive device-based technologies and approaches to treat pain.
Ancillary Studies to the NIDDK Inflammatory Bowel Disease Genetics Consortium (R21 - Clinical Trial Optional)	The National Institutes of Health (NIH), NIDDK	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$275,000, up to two years	The purpose of this Funding Opportunity Announcement (FOA) is to expand the number of genes and range of IBD-related phenotypes and physiological domains under study by means of collaborations of the IBDGC with investigators with expertise complementary to that of their own members.
Translational Neural Devices (UG3/UH3 Clinical Trial Required)	The National Institutes of Health (NIH), NINDS	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	\$1,500,000, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications to pursue translational activities and small clinical studies to advance the development of therapeutic, and diagnostic devices for disorders that affect the nervous or neuromuscular systems.
HEAL Initiative: Clinical Devices to Treat Pain (UH3 Clinical Trial Optional)	The National Institutes of Health (NIH), NINDS, NCI, NEI, NIAAA, NIAMS, NIBIB, NICHD, NIDCR, NIDDK, NIDA, NIMH, NINR, NCCIH, NCATS, ORWH, EKS	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue a small clinical trial to obtain critical information necessary to advance recording and/or stimulating devices to treat pain with innovative, targeted, and non-addictive diagnostic and/or therapeutic devices that improve patient outcomes and decrease or eliminate the need to prescribe opioids.
BRAIN Initiative: Clinical Studies to Advance Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UH3 Clinical Trial Required)	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue a small clinical trial to obtain critical information necessary to advance recording and/or stimulating devices to treat central nervous system disorders and better understand the human brain (e.
BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UG3/UH3 Clinical Trial Required)	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	January 22, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue translational and clinical studies for recording and/or stimulating devices to treat nervous system disorders and better understand the human brain.



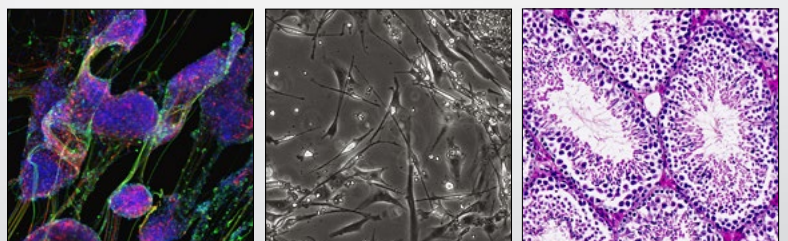
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Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIDCR, CFDA, PHAROS, KF DRC, LINCS, DUNS, SAM, CAGE, NCAGE, OSC, GDS, FFA, FAPIIS, RPPR, FSRs, CSR	January 20, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$200,000, up to 1 year	The purpose of this funding opportunity announcement (FOA) is to announce the availability of funding to demonstrate and enhance the utility of selected Common Fund data sets, including generating hypotheses and catalyzing discoveries.
NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP-ENDURE) (R25 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCR, NIDA, NIEHS, NIMH, NINR, NCCIH, EKS	January 19, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1 million, up to 5 years	The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH.
Arthritis and Aging Research Grant	The Arthritis National Research Foundation (ANRF), the American Federation for Aging Research (AFAR)	January 17, 2020	M.D. and/or Ph.D., assistant professor	Up to \$100,000	In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the American Federation for Aging Research (AFAR) are seeking grant applications that focus on studying the underlying mechanisms by which aging processes contribute to the development of arthritis.
NHLBI Emerging Investigator Award (EIA) (R35 Clinical Trial Optional)	The National Institutes of Health (NIH), NHLBI	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$600,000, up to 7 years	The purpose of the NHLBI Emerging Investigator Award (EIA) is to promote scientific productivity and innovation by providing long-term support and increased flexibility to experienced Program Directors/Principal Investigators (PD/PIs) who are currently PD/PIs on at least two NHLBI R01-equivalent awards and whose outstanding record of research demonstrates their ability to make major contributions to heart, lung, blood and sleep (HLBS) research.
NHLBI Outstanding Investigator Award (OIA) (R35 Clinical Trial Optional)	The National Institutes of Health (NIH), NHLBI	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$600,000, up to seven years	The purpose of the NHLBI Outstanding Investigator Award (OIA) is to promote scientific productivity and innovation by providing long-term support and increased flexibility to experienced Program Directors/Principal Investigators (PD/PIs) who are currently PD/PIs on at least two NHLBI R01-equivalent awards and whose outstanding record of research demonstrates their ability to make major contributions to heart, lung, blood and sleep (HLBS) research.
Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (Collaborative R01 - Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	This Funding Opportunity Announcement (FOA) seeks to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions.
Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01 Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 4 years	The purpose of this Funding Opportunity Announcement (FOA) is to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach.
Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R61/R33- Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach.
Early Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders (R61/R33- Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The purpose of this Funding Opportunity Announcement (FOA) is to support the early stage testing of pharmacologic interventions with novel mechanisms of action, or device-based interventions, for the treatment of symptoms or domains of altered functions in individuals with mental illness (e.g., schizophrenia, depression, autism, obsessive compulsive disorder, anxiety, bipolar disorder).
Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34- Clinical Trial Required)	The National Institutes of Health (NIH), NIMH	January 15, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$450,000 or \$225,000, up to three years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions.
Step Up for Substance Use Disorders (SUD): A Drug Target Initiative for Scientists Engaged in Fundamental Research (U18 - Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIDA	January 13, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$150,000, up to 1 year	The overall goal of The Step Up for SUD initiative is to advance fundamental discoveries into medicines to treat substance use disorders (SUD) for the benefit of society.
Dysregulation and Proximal Risk for Suicide (R21 Clinical Trial Optional)	The National Institutes of Health (NIH), NIMH	January 13, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$275,000, up to 2 years	A major goal of research on suicide is to improve our understanding of who is at most risk, why people transition from suicidal thoughts to action, and when to intervene (Prioritized Research Agenda for Suicide Prevention, Short-term Objective 1.C).
2020 Early Career Research Grants	The National Psoriasis Foundation	January 13, 2020	postdoctoral researchers, fellows, graduate students. The applicant need not be a United States citizen and the research need not take place in the United States.	\$50,000 for one year.	Early Career Research Grants support graduate students and postdoctoral researchers training to conduct psoriatic disease research independently. The goal is to put recipients in a position to compete for larger grants in the future and be in a strong position to establish successful long-term careers.
National Dental Practice-Based Research Network Clinical Trial or Observational Study Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Optional)	The National Institutes of Health (NIH), NIDCR	January 11, 2020	Higher Education Institutions, Profit, Nonprofit	\$1,600,000, up to 6 years	The National Institute of Dental and Craniofacial Research (NIDCR) is continuing support for research conducted within a dental Practice-Based Research Network (PBRN).

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2020 Research Award	Simons Foundation's Mathematics and Physical Sciences (MPS) division	January 10, 2020	Faculty	Over Four Years \$1,300,000	The goal of the Research Award is to provide support for investigation of key unresolved research questions in autism, particularly those that connect genetic etiologies to brain function and behavior.
Creating Opportunity & Independence	The Craig H. Neilsen Foundation	January 10, 2020	Nonprofit organization or rehabilitation facility located in the United States or Canada	One year, from \$25,000 - \$100,000.	Craig H. Neilsen Foundation's funding is dedicated to supporting both programs and scientific research to improve the quality of life for those affected by and living with spinal cord injury.
Addressing Suicide Research Gaps: Aggregating and Mining Existing Data Sets for Secondary Analyses (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIMH	January 10, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 4 years	This Funding Opportunity Announcement (FOA) seeks to leverage data from existing basic, clinical, and intervention research on suicide risk and behaviors as well as social media and healthcare records data, by encouraging the integration of existing data sets for novel secondary analyses aimed at identifying potential biological, experiential, and other predictors, moderators, and mitigators of suicide risk.
Addressing Suicide Research Gaps: Understanding Mortality Outcomes (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIMH	January 10, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 4 years	This Funding Opportunity Announcement (FOA) seeks to support efforts focused on linking pertinent data from healthcare system records.
Enhancing Suicide Prevention in Emergency Care via Telehealth (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIMH	January 10, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 4 years	The purpose of this Funding Opportunity Announcement (FOA) is to solicit research to develop, optimize and test mental health telehealth methods to help evaluate and treat emergency department (ED) patients with suicide risk, compared to usual care of such patients in emergency departments without adequate on-site mental health specialty consultation.
Practice-Based Research for Implementing Scalable Evidence-Based Prevention Interventions in Primary Care Settings (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NIMH	January 10, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 4 years	The purpose of this Funding Opportunity Announcement (FOA) is to encourage practice-based research aimed at testing the effectiveness of developmentally-focused theory-based efficacious prevention interventions which may impact mental health outcomes, including suicide behaviors and serious mental illness.
Identification, Validation, and Manipulation of Neural Circuits Related to Mental Illness and Alcohol and Substance Use Disorders in Non-human Primates (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIMH, NIAAA, NIDA, CFDA, VTA, DUNS, SAM, CAGE, NCAGE, GDS, FFA, FAPIIS, RPPR, FSRS	January 10, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	The goal of this initiative is to support the identification, validation and manipulation of neural circuits that underlie cognitive, emotional, and social processes impacted in mental illnesses including alcohol use disorder and other substance abuse.
Research Innovations for Scientific Knowledge (RISK) for Musculoskeletal Diseases (R61/R33 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIAMS	January 9, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to three years	The NIAMS Research Innovation for Scientific Knowledge (RISK) for Musculoskeletal Diseases (R61/R33) initiative focuses on innovative research within the NIAMS mission by encouraging applicants to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice.
Research Innovations for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases (R61/R33 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIAMS	January 9, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to three years	The NIAMS Research Innovation for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases (R61/R33) initiative focuses on innovative research within the NIAMS mission by encouraging applicants to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice.
New Investigator Fellowship Training Initiative (NIFTI)	The Foundation for Physical Therapy (FPT)	January 8, 2020	Post-professional, doctorally prepared physical therapist researchers	\$95,000 plus \$5,000, 2 years	The NIFTI is designed to fund physical therapists and physical therapist assistants as developing researchers and to improve their competitiveness in securing external funding for their future research.
PROMOTION OF DOCTORAL STUDIES (PODS) I & II SCHOLARSHIPS	The Foundation for Physical Therapy (FPT)	January 8, 2020	Doctoral student	Up to \$15,000	PODS I & II Scholarships, part of the Foundation's Doctoral Opportunities for Clinicians and Scholars (DOCS) Program, are to fund post-professional doctoral students, who, having completed one full year of coursework, wish to continue their studies or have entered the dissertation phase of their post-professional doctoral program.
Limited Competition: Small Grant Program for NHLBI K01/K08/K23 Recipients (R03 - Clinical Trial Optional)	The National Institutes of Health (NIH), NHLBI	January 8, 2020	NHLBI K01, K08, and K23 awardees	Up to \$50,000, two years	The purpose of this FOA is to solicit current or recently completed NHLBI K01, K08, and K23 awardees for grant support to expand their current research objectives or to branch out to a study that resulted from the research conducted under the K award.
BRAIN Initiative: Biology and Biophysics of Neural Stimulation (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NINDS, NEI, NIA, NIAAA, NIBIB, NICHD, NIDCD, NIDA, NIMH, NCCIH, EKS	January 7, 2020	Higher Education Institutions, Profit, Nonprofit	Not limited, up to 5 years	A central goal of the BRAIN Initiative is to develop new and improved perturbation technologies suitable for controlling specified cell types and circuits to modulate function in the central nervous system.
Ethical Issues in Translational Science Research (R01 Clinical Trial Optional)	The National Institutes of Health (NIH), NCATS	January 6, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$300,000, up to 4 years	The purpose of this Funding Opportunity Announcement is to support research to address ethical issues in translational science research.
Bench to Bassinet Program Administrative Coordinating Center (U01 - Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NHLBI	January 6, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$3,417,000, up to 4 years	This limited competition Funding Opportunity Announcement (FOA) solicits continued participation as the Bench-to-Bassinet Program Administrative Coordinating Center (ACC) for the NHLBI Cardiovascular Developmental Biology Data Resource Center (CDDRC) (RFA-HL-20-017) and NHLBI Pediatric Cardiac Genomics Consortium (PCGC) (RFA-HL-20-015).



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Grant Title	Foundation	Deadline	Eligible Applicants	Award	Summary/Purpose
Methods to Improve Reproducibility of Human iPSC Derivation, Growth and Differentiation (SBIR) (R44 – Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIGMS, NCI, NHLBI, NIAAA, NIAID, NIAMS, NIBIB, NIDCR, NIDDK, NIDA, NIEHS, NCATS	January 6, 2020	Small business concerns (SBCs)	Up to \$375,000, up to 2 years	This Funding Opportunity Announcement (FOA) will support SBIR projects to develop novel, reliable and cost-effective methods to standardize and increase the utility and reproducibility of iPSCs at all stages, from their derivation to their research and clinical applications.
A Collaborative Network to Optimize Emergency Care of Older Adults with Alzheimer's Disease and Related Dementias (AD/ADRD) (R61/R33 Clinical Trials Optional)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$1,000,000, up to 5 years	The overall goal of this FOA is to support the development of a collaborative research and resource network to synergize the expertise, skills, and resources of investigators within the geriatric emergency medicine and Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD) research communities to identify and address research gaps towards optimizing recognition and emergency care of older adults with AD/ADRD.
Dementia Care: Home- and Community-Based Services (HCBS) (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	\$400,000, up to 5 years	This Funding Opportunity Announcement (FOA) invites applications seeking to examine the outcomes of care for persons with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD) by identifying home- and community-based services (HCBS) used, as well as barriers to accessing these types of care and unmet needs of persons with AD/ADRD concerning care and services.
Dementia Care: Home- and Community-Based Services (HCBS) (R21 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000 or \$250,000, up to 2 years	This Funding Opportunity Announcement (FOA) invites applications to examine the outcomes of care for persons with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD) by identifying home- and community-based services (HCBS) used, as well as barriers to accessing these types of care and unmet needs of persons with AD/ADRD concerning care and services in these settings.
Innovations to Foster Healthy Longevity in Low-Income Settings (R03 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$100,000, up to 2 years	This Funding Opportunity Announcement (FOA) invites applications for research and development to improve functioning and quality of life for the elderly, especially the disabled elderly, living in low- and middle-income countries (LMICs), or to improve functioning and quality of life for low-income, disabled, and isolated elderly living in high-income countries.
Lipid Signaling in Healthspan and Longevity Regulation (R01 Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$250,000, up to 5 years	This funding opportunity announcement aims to encourage innovative research programs designed to improve and expand our understanding of novel regulatory mechanisms governing lipid metabolism and signaling in the context of aging and age-associated conditions.
Lucidity in Dementia (R21 Clinical Trial Optional)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$275,000, up to 2 years	This FOA is intended to advance scientific understanding of lucidity in dementia by supporting an initial set of retrospective and/or prospective studies that will lay the groundwork for further research on this topic.
Pragmatic Trials of Managing Multimorbidity in Alzheimer's Disease (R61/R33 Clinical Trial Required)	The National Institutes of Health (NIH), NIA	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 5 years	This Funding Opportunity Announcement (FOA) invites applications proposing to conduct research involving pragmatic clinical trials into improving the effectiveness of treatment strategies for comorbid conditions that occur frequently in combination with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD).
NIA Behavioral and Social Research Leaders in Alzheimer's Disease and Its Related Dementias (NIA BSR LEADR) (DP1 - Clinical Trial Not Allowed)	The National Institutes of Health (NIH), NIA, CFDA, DUNS, SAM, CAGE, NCAGE, GDS, FFA, FAPIIS, RPPR, FSRs	January 3, 2020	Higher Education Institutions, Profit, Nonprofit	Up to \$500,000, up to 5 years	The NIA Behavioral and Social Research Leaders in Alzheimer's Disease and Its Related Dementias (NIA BSR LEADR) program supports individual scientists of exceptional creativity who propose to use behavioral and social science perspectives and approaches for highly innovative, impactful, and potentially transformative theoretical, empirical, and clinical research addressing the challenges raised by Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD) for individuals, their families, and society.
2020 Round 1	The Progeria Research Foundation	January 2, 2020	Faculty	\$75,000/year, up to 2 years	The Progeria Research Foundation (PRF) is a driving force worldwide in finding treatments and the cure for Progeria and its aging-related disorders, including heart disease.

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