Upcoming foundation and corporation funding opportunities

November 15, 2019

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Limited Application*

Cross-cutting/Multi-disciplinary

Arts & Humanities

Social Sciences & Business/Entrepreneurship

Physical Sciences, Mathematics & Engineering

Biological Sciences, Medicine & Engineering

Graduate/Postdoctoral

*Please see Dartmouth's procedures for limited-application opportunities.

Limited Application				
Program	**Funder**	**Amount**	**Description**	**Deadlines**
Summer Fellowship Awards	St. Baldrick's Foundation	$330,000	Career-development award for researchers in pediatric oncology. Must be within first seven years of initial independent full faculty appointment. Dartmouth may submit one letter of inquiry for this program. St. Baldrick's offers multiple grant opportunities in each of its two annual cycles, but people may only apply to one program per cycle as the lead Principal Investigator. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "St. Baldrick's - Summer Fellowship" as the email subject line.	Internal deadline: 11/22/19 External deadline: 1/3/20
Science & Engineering Research	W.M. Keck Foundation	$1,000,000	For high-risk, high-reward science and engineering research projects which would not otherwise receive support from traditional funding agencies, and which have the capacity to spur ground-breaking new territory in the field or open entirely new pathways of work. For fundamental/basic science. Collaboration with investigators from other universities is viewed favorably. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. Dartmouth Development Office may submit up to four concept papers. To apply for this opportunity, email the following to LimitedFunding@Dartmouth.Edu: one-page concept paper using the Foundation's guidelines (https://tinyurl.com/Keck-concept-papers); total amount of your funding request; current CV. Use "Keck - Science & Engineering Research" as the email subject line.	Internal deadline: 12/2/19 External deadline: 1/1/20

Limited Application				
Program	**Funder**	**Amount**	**Description**	**Deadlines**
Medical Research	W.M. Keck Foundation	$1,000,000	For high-risk, high-reward medical research projects which would not otherwise receive support from traditional funding agencies, and which have the capacity to spur ground-breaking new territory in the field or open entirely new pathways of work. For fundamental/basic science. Collaboration with investigators from other universities is viewed favorably. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. Dartmouth Development Office may submit up to four concept papers. To apply for this opportunity, email the following to LimitedFunding@Dartmouth.Edu: one-page concept paper using the Foundation's guidelines (https://tinyurl.com/Keck-concept-papers); total amount of your funding request; current CV. Use "Keck - Medical Research" as the email subject line.	Internal deadline: 12/2/19 External deadline: 1/1/20
St. Baldrick's Scholars	St. Baldrick's Foundation	$330,000	Career-development award for researchers in pediatric oncology. Must be within first seven years of initial independent full faculty appointment. Dartmouth may submit one letter of inquiry for this program. St. Baldrick's offers multiple grant opportunities in each of its two annual cycles, but people may only apply to one program per cycle as the lead Principal Investigator. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "St. Baldrick's - Scholars" as the email subject line.	Internal deadline: 12/8/19 External deadline: 1/31/20

Limited Application				
Program	**Funder**	**Amount**	**Description**	**Deadlines**
St. Baldrick's International Scholars	St. Baldrick's Foundation	$330,000	Three years of pediatric oncology training at Dartmouth for researchers from low- and middle- income countries. The proposal must include a research project at the applicant's institution of origin. Two-year extension possible with significant progress. Applicants must be early-career and possibly hold a junior faculty-level position and must have held it for no longer than five years. Must have completed a pediatric oncology fellowship or two years of equivalent training. Dartmouth may submit one letter of inquiry for this program. St. Baldrick's offers multiple grant opportunities in each of its two annual cycles, but people may only apply to one program per cycle as the lead Principal Investigator. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "St. Baldrick's - International Scholars" as the email subject line.	Internal deadline: 12/8/19 External deadline: 1/31/19

Limited Application				
Program	**Funder**	**Amount**	**Description**	**Deadlines**
Research Grant Awards	St. Baldrick's Foundation	$100,000	For pediatric oncology research projects which are hypothesis driven and may be either laboratory, clinical, or epidemiological in nature. Dartmouth may submit two letters of inquiry for this program. St. Baldrick's offers multiple grant opportunities in each of its two annual cycles, but people may only apply to one program per cycle as the lead Principal Investigator. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "St. Baldrick's - Research Grant" as the email subject line.	Internal deadline: 12/8/19 External deadline: 1/31/19
Supportive Care Research Grant Awards	St. Baldrick's Foundation	$50,000	For one-year research projects which are hypothesis-driven and focus on areas related to the supportive care of children and adolescents with cancer. Examples include but are not limited to: studies related to symptom clusters, patient-reported outcomes or quality of life, health communication, health promotion, and psychosocial support across the trajectory from diagnosis to survivorship or end-of-life care. Dartmouth may submit one letter of inquiry for this program. St. Baldrick's offers multiple grant opportunities in each of its two annual cycles, but people may only apply to one program per cycle as the lead Principal Investigator. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "St. Baldrick's - Supportive Care" as the email subject line.	Internal deadline: 12/8/19 External deadline: 1/31/19

Limited Application				
Program	**Funder**	**Amount**	**Description**	**Deadlines**
Clinical Investigator Award	Damon Runyon Cancer Research Foundation	$700,000	For independent young physician-scientists to conduct cancer-oriented research that demonstrates a high level of innovation and creativity. Cannot overlap with other funded projects. Award includes payment of up to $100,000 in medical school debt. Must be within first five years of initial full faculty appointment. Geisel/NCCC many nominate five candidates. Maximum of two investigators per mentor. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "Damon Runyon - Clinical Investigator" as the email subject line.	Internal deadline: 12/9/19 External deadline: 2/3/20
Faculty Scholars Program	Josiah Macy Jr. Foundation	$200,000	For educational innovators in medicine and nursing. Must have 5+ years as faculty. Geisel dean may nominate one candidate. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "Josian Macy - Faculty Scholars" as the email subject line.	Internal deadline: 12/13/19 External deadline: 2/5/20
Cancer Research Grant	Mary Kay Foundation	$100,000	For translational research in ovarian, uterine, breast or cervical cancer. Norris Cotton Cancer Center may submit one application. Must be full-time Assistant Professor or higher. LIMITED SUBMISSION -- INTERNAL APPLICATION REQUIRED. To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project idea; total amount of your funding request; current CV. Use "Mary Kay - Cancer Research" as the email subject line.	Internal deadline: 12/17/19 External deadline: 2/7/20

Cross-cutting/Multi-disciplinary				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Content Governance	Facebook	$100,000	For academic research or civil society advocacy in support of online content governance for digital platforms. Open to these disciplines: online speech, law and technology, digital constitutionalism, multi-stakeholderism, content moderation, content governance, journalism, applied ethics, free expression, digital rights, human rights, tech policy, and other related fields of study.	6-Dec-19

Arts & Humanities				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Grawemeyer Award in Religion	University of Louisville	$100,000	For contributions to religious and spiritual understanding. Any work (book, address, essay, etc.) presented or published in 2014 or later. Nominations are invited from religious organizations, appropriate academic associations, religious leaders and scholars, presidents of universities or schools of religion, publishers and editors of scholarly journals. No self-nominations.	15-Jan-20

Social Sciences & Business/Entrepreneurship				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Eating Disorders Research	Klarman Family Foundation	$750,000	For understanding the biology underlying the psychiatric disease anorexia nervosa, with the goal of accelerating progress toward prevention and treatment. Approaches encouraged that incorporate neurobiology with an up-to-date understanding of the symptoms and dysfunction associated with anorexia nervosa. $150,000 for one-year pilot studies. $250,000 per year for up to three years.	9-Dec-19
Improving the Use of Research Evidence	William T. Grant Foundation	$1,000,000	For research to identify, build, and test strategies to ensure that research evidence is used in ways that benefit youth in the United States. Preference for improving the use of research evidence by state and local decision makers, mid-level managers, and intermediaries.	9-Jan-20
Research Grants on Reducing Inequality	William T. Grant Foundation	$600,000	For research on programs, policies, and practices that reduce inequality in youth outcomes; and research that identifies, builds, and tests strategies to improve the use of research evidence to benefit youth.	9-Jan-20
Economic Opportunity Challenge	Lever for Change MacArthur Foundation	$10,000,000	For solutions designed to improve economic opportunity, security, and/or mobility for individuals residing in the United States. Seeking "a game-changing solution aimed to improve the financial health of low-income families." Team should have proof of concept and plans to scale the project. Registration deadline is Jan. 28. Application deadline is Feb. 18.	28-Jan-20
Responsive Grants	Retirement Research Foundation	not specified	For projects focused on adults aged 65 or older. Areas of interest: Achieving enduring social change around issues that affect older Americans; Improving availability and quality of community-based and residential long-term services and supports; Increasing the competency of people who serve older adults; Applied and policy research into significant problems facing older adults.	3-Feb-20
Retail Opportunity	Walmart Foundation	not specified	Areas of interest: 1) Research and insights on best practices to build mobility in retail and adjacent sectors; 2) Building effective and innovative approaches to training and advancement; 3) Engaging and collaborating with other employers to help improve the entire ecosystem.	rolling

Physical Sciences, Mathematics & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Privacy & Trust Enhancing Technologies	NLnet Foundation	$55,000	For privacy and trust-enhancing technologies that promote a fair and democratic society and an open economy that benefits all. Project results become available under an open source license. Aimed at providing people with new instruments that allow them more agency by keeping some private and confidential context and information private and confidential.	1-Dec-19
Impacts of Connected Vehicles and Automated Vehicles on State and Local Transportation Agencies	Transportation Research Board	$125,000	To refresh the connected vehicle and automated vehicle research roadmap and to maintain the roadmap for the duration of the contract by providing regular updates as new and relevant information or issues are identified by the research team and National Cooperative Highway Research Program project panel.	5-Dec-19
Distributed Systems Research	Facebook	$50,000	For research into the area of distributed systems. Particular interest in fundamental challenges that arise in distributed systems operating at extremely large scales. Areas of interest include: - Distributed performance tracing and analysis - Efficient shard mapping and placement (on the order of billions of shards) - Request load balancing (e.g., for HTTP and RPC traffic) - Fault tolerance (with a focus on power and network fault domains) - Large-scale configuration management, monitoring, and deployment - Efficient use of hardware resources via software codesign Must be full-time faculty.	6-Dec-19

Physical Sciences, Mathematics & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
E-Team Program	VentureWell	$25,000	For a multidisciplinary group of students and faculty to bring an engineered, physical invention to market.	11-Dec-19
Privacy Preserving Technologies	Facebook	$100,000	Areas of interest: - Technologies to support people's privacy rights (access, deletion, portability, and so on); - Privacy preserving analytics and machine learning; - Data anonymization and quantification of privacy leaks; - Private, high-integrity, client-side services (end-to-end encryption, blockchains, and so on); - Privacy-by-design methodologies, technologies, toolkits, and frameworks; - Encrypted data processing; - Techniques to proactively discover and surface privacy violations in - complex applications; - Application auditing methodologies to assure transparency, privacy, and compliance.	20-Dec-19
Marconi Prize	Marconi Society	$100,000	For individuals have made a significant contribution to increasing digital inclusivity through the advancement of information and communications technology. The award recognizes: the scientific importance and practical impact of the nominee's work; humanitarian contributions to digital inclusivity and both technical and non-technical contributions to making the opportunities of digital connectivity available to everyone; entrepreneurial contributions.	31-Jan-20

Biological Sciences, Medicine & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Cancer Research Foundation Grant Program	Thermo Fisher Scientific	not specified	ThermoFisher equipment. Available products change quarterly. Current product bundles: cell imaging and capillary electrophoresis.	29-Nov-19
Research Grants	Arthroscopy Association of North America	$100,000	For clinical or basic science research in the field of arthroscopic surgery or disorders amenable to arthroscopic treatment. Funder wants IP rights.	6-Dec-19
Eating Disorders Research	Klarman Family Foundation	$750,000	For understanding the biology underlying the psychiatric disease anorexia nervosa, with the goal of accelerating progress toward prevention and treatment. Approaches encouraged that incorporate neurobiology with an up-to-date understanding of the symptoms and dysfunction associated with anorexia nervosa. $150,000 for one-year pilot studies. $250,000 per year for research projects of up to three years.	9-Dec-19
Pilot Grant	Autism Speaks	$60,000	Focused on understanding, evaluating and/or treating individuals with central auditory processing disorder, particularly as it relates to co-occurring autism spectrum disorder. Full-time, tenured or tenure-track faculty.	12-Dec-19
Arthritis Research Grant	Orthopaedic Research and Education Foundation	$50,000	Encourages new investigators by providing seed and start-up funding for promising research projects that address issues related to the treatment of arthritis with an emphasis on arthroplasty. Orthopaedic surgeon or Ph.D. with a faculty appointment in an orthopaedic department. Must not have received an R01 National Institutes of Health grant or its equivalent in the role of PI.	13-Dec-19
Arthritis Research Grants	Arthritis National Research Foundation	$100,000	For work on arthritis and related autoimmune diseases, including but not limited to: Osteoarthritis; Rheumatoid Arthritis; Juvenile Arthritis; Lupus; Psoriatic Arthritis; Gout; Ankylosing Spondylitis; Scleroderma and Fibromyalgia.	17-Jan-20

Biological Sciences, Medicine & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Enhanced Career Development Award	Foundation Fighting Blindness	$510,000	Support for recruitment and retention of clinician-scientists whose research focus is in inherited orphan retinal degenerative diseases. Must be full-time tenure-track or equivalent appointment with a commitment of no less than five years.	31-Jan-20
Health Outcomes	PhRMA Foundation	$100,000	For health outcomes research in areas such as pharmacoeconomics and patient-reported outcomes. Eligibility: 1) enrolled in post doctoral training program scheduled to conclude by July 1, 2019, and will hold an academic appointment by that time; or 2) instructor or assistant professor and investigators at the doctoral level with equivalent positions—provided the proposed research is neither directly nor indirectly subsidized to any significant degree by an extramural support mechanism.	1-Feb-20
Translational Medicine and Therapeutics	PhRMA Foundation	$100,000	Research starter grants for individuals beginning independent research careers in translational medicine and therapeutics at the faculty level. Eligibility: Assistant Professor (or Research Assistant Professor) within a tenure track (or Research track) appointment, or Instructor, if eligible to apply for independent research funding. Individuals in postdoctoral training scheduled to conclude and who will hold an academic appointment by January 1, 2019, or the start of the grant period, may also apply. Proposed research must not already have external support.	1-Feb-20
Essential Open Source Software for Science	Chan Zuckerberg Initiative	$250,000	For open-source software projects that are essential to biomedical research. Supports software maintenance, growth, development, and community engagement. Two broad categories of interest: 1) Domain-specific software for analyzing, visualizing, and otherwise working with the specific data types that arise in biomedical science (e.g., genomic sequences, microscopy images, molecular structures); 2) Foundational tools and infrastructure that enable a wide variety of downstream software across several domains of science and computational research (e.g., numerical computation, data structures, workflows, reproducibility).	1-Feb-20

Biological Sciences, Medicine & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Responsive Grants	Retirement Research Foundation	not specified	For projects focused on adults aged 65 or older. Areas of interest: Achieving enduring social change around issues that affect older Americans; Improving availability and quality of community-based and residential long-term services and supports; Increasing the competency of professionals and paraprofessionals who serve older adults; Applied and policy research into causes of and solutions to significant problems facing older adults.	3-Feb-20
Research Scholars Program in HIV	Gilead Sciences	$130,000	For junior faculty researchers in the field of HIV. Must meet the criteria for Early Stage Investigator as defined by the National Institutes of Health.	7-Feb-20
Hollis Brownstein Research Grants	Leukemia Research Foundation	$100,000	For new investigators working on leukemia, lymphoma, MDS, or multiple myeloma. Must be within seven years of first independent position. Years as a resident physician, fellow physician, or post-doctoral fellow are considered to be training years.	7-Feb-20
Emerging Research Grants	Hearing Health Foundation	$50,000	Seed money for underfunded areas of otology: Hearing Loss in Children; Central Auditory Processing Disorder; Hyperacusis; Tinnitus; Ménière's disease; Usher syndrome; making cancer drugs less ototoxic; and links between hearing loss and diabetes, heart and kidney disease. Early career researchers are especially encouraged.	10-Feb-20
Young Investigator Grants	National Kidney Foundation	$35,000	For young medical school faculty to conduct clinical research studies addressing important issues for patients with kidney disease. Eligibility: Assistant professor withing first four years of initial faculty position. Must have completed nephrology training.	10-Feb-20
Addressing Evidence-Based Health Benefits of Human-Animal Interaction	Human Animal Bond Research Institute	$45,000	To investigate the health outcomes of pet ownership and/or animal-assisted activity or therapy, both for people and animals. Areas of interest: Child Health and Development; Healthy Aging; Mental & Physical Health and Wellness. Project must incorporate Pet Partners registered volunteer handler-therapy animal teams.	13-Feb-20

Biological Sciences, Medicine & Engineering				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Early Career Professor Award	Agilent Technologies	$100,000	2020 focus: contributions to the development of breakthrough live-cell analysis technologies for measuring cellular responses to chemical/pharmaceutical treatments and genetic manipulations, including those that could advance cell-based therapies. Must have received Ph.D. no earlier than January 2010.	28-Feb-20
Research-Related Conference Support for Planning of Individual Participant-Level Data Meta-Analysis	Patient-Centered Outcomes Research Institute (PCORI)	$50,000	For the initial convening and collaboration of investigators with relevant trial data from multiple studies to evaluate the feasibility of and develop plans with the ultimate aim of conducting a high-quality, rigorous individual participant-level data meta-analysis.	rolling

Graduate/Postdoctoral				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Postdoc-to-Faculty Transition Awards	Cystic Fibrosis Foundation	$250,000	Cystic fibrosis. Five years of combined support for research training (maximum of three years) and initiation of independent research career (two years). Candidates may apply any time during the first four years of the postdoctoral fellowship.	5-Dec-19
Predoctoral Fellowship	Autism Speaks	$80,000	Understanding, evaluating and/or treating individuals with central auditory processing disorder (CAPD), particularly as it relates to co-occurring autism spectrum disorder. Doctoral student with two or more years remaining.	12-Dec-19
Culp Student Research Grant	SIR Foundation (Society of Interventional Radiology)	$4,000	For summer research by medical students in interventional radiology and patient care.	15-Jan-20
Graduate Student Research Grants to Advance the Science of Love	The Love Consortium	$10,000	For doctoral students with research costs associated with conducting collaborative and groundbreaking research on the science of love, in collaboration with a researcher(s) who has relevant data described on The Love Consortium Dataverse. Relevant disciplines include affective science, personality psychology, close relationships, developmental science, the psychology of religion, neuroscience, organizational behavior, communication studies, and more. Must be a full-time doctoral student between June 2020 and May 2021.	15-Jan-20
Research Fellowship	Jane Coffin Childs Memorial Fund	$170,000	For three years of postdoctoral research into the causes and treatment of cancer. Eligibility: no more than one year of postdoctoral research experience; no more than 18 months from awarding of Ph.D.; no more than three years from awarding of M.D.; Ph.D. must be awarded prior to start of fellowship.	1-Feb-20
Health Outcomes Pre-Doctoral Fellowships	PhRMA Foundation	$50,000	For Ph.D. students engaged in health outcomes research. Must have completed most of pre-thesis requirements (at least two years of study) and be engaged in thesis research by award activation.	1-Feb-20

Graduate/Postdoctoral				
Program	**Funder**	**Amount**	**Description**	**Deadline**
Health Outcomes Postdoctoral Fellowships	PhRMA Foundation	$110,000	For individuals engaged in a research training program that will extend their credentials in health outcomes. Areas of interest include pharmacoeconomics and patient-reported outcomes.	1-Feb-20
Translational Medicine and Therapeutics Postdoctoral Fellowships	PhRMA Foundation	$120,000	For individuals engaged in multidisciplinary/collaborative research training programs that will extend their credentials in Translational Medicine and Therapeutics.	1-Feb-20
Health Outcomes	PhRMA Foundation	$100,000	For health outcomes research in areas such as pharmacoeconomics and patient-reported outcomes. Eligibility: 1) enrolled in post doctoral training program scheduled to conclude by July 1, 2019, and will hold an academic appointment by that time; or 2) instructor or assistant professor and investigators at the doctoral level with equivalent positions—provided the proposed research is neither directly nor indirectly subsidized to any significant degree by an extramural support mechanism.	1-Feb-20
Translational Medicine and Therapeutics	PhRMA Foundation	$100,000	Research starter grants for individuals beginning independent research careers in translational medicine and therapeutics at the faculty level. Eligibility: Assistant Professor (or Research Assistant Professor) within a tenure track (or Research track) appointment, or Instructor, if eligible to apply for independent research funding. Postdoctoral trainees who will hold an academic appointment by January 1, 2019 may also apply.	1-Feb-20
NETL Methane Hydrate Fellowship Program	National Academies of Sciences, Engineering and Medicine	$153,000	For graduate students and postdocs to pursue advanced degrees and training in methane hydrate science. Areas of interest: Improved tools, methods, and information relative to the remote detection, characterization, and appraisal of production potential of methane hydrates; Improved understanding of the processes that control the distribution, occurrence, and stability of gas hydrates in marine and permafrost settings	1-Feb-20