Upcoming foundation and corporation funding opportunities

July 2, 2021

Click a link below to jump to the corresponding section of the list:

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
Biomedical grants	Edward Mallinckrodt, Jr. Foundation	\$180,000	For early-career investigators doing basic biomedical research that has the	Internal deadline 07/09/21 External deadline 08/01/21
Greenwall Faculty Scholars Program in Bioethics	Greenwall Foundation	not specified	, , , , , , , , , , , , , , , , , , , ,	Internal deadline 08/02/21 External deadline 09/20/21

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Medical Research	Robert J. Kleberg Jr. and Helen C. Kleberg Foundation		For innovative medical research proposals in both basic biological and applied research that will have the greatest impact on scientific knowledge and human health. Two annual deadlines: March 31 and September 30. Last year's awards ranged from \$400,000 to \$3,000,000. LIMITED SUBMISSION INTERNAL APPLICATION REQUIRED Dartmouth may submit one application per cycle. 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;	
Searle Scholars Program	Kinship Foundation	\$300,000	current CV. Use "Kleberg Foundation — Medical Research" as the email subject line. For independent researchers in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences. Both clinical and basic research. Applicants should have begun their appointment as an independent	Internal deadline 08/02/21
			investigator at the assistant professor level on or after July 1, 2020. The appointment must be their first tenure-track position (or its nearest equivalent). LIMITED APPLICATION INTERNAL SUBMISSION REQUIRED Dartmouth may nominate one candidate. 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; @urrent CV. Use "Searle Scholars" as the email subject line.	External deadline 09/30/21

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Google Ph.D.	Google	not specified	For Ph.D. students in computer science and related fields. Areas of interest:	Internal
<u>Fellowship</u>			- Algorithms, Optimizations and Markets	deadline
			- Computational Neuroscience	08/02/21
			- Health Research	
			- Human-Computer Interaction	External
			- Machine Learning	deadline
			- Machine Perception, Speech Technology and Computer Vision	09/30/21
			- Mobile Computing	
			- Natural Language Processing (including Information Retrieval and	
			Extraction)	
			- Privacy and Security	
			- Programming Languages and Software Engineering	
			- Quantum Computing	
			- Structured Data and Database Management	
			- Systems and Networking	
			LIMITED SUBMISSION INTERNAL APPLICATION REQUIRED	
			Dartmouth may nominate two students without restriction and up to two	
			more who identify as woman, Black/African descent, Indigenous,	
			Hispanic/Latino/Latinx, and/or person with a disability. To apply for this	
			opportunity, email the following to limitedfunding@dartmouth.edu: one-	
			page description of your project and current CV. Use "Google PhD	
			Fellowship" as the email subject line.	

	Cross-cutting/Multi-disciplinary				
Program	Funder	Amount	Description	Deadline	
Foundational Integrity Research: Misinformation and Polarization	Facebook	not specified	For researchers interested in exploring the societal issues of misinformation and polarization related to social communication technologies. The award is restricted to social science research that contributes to generalized scientific knowledge and its application. Areas of interest: - Affective polarization and online conflict - Misinformation versus authoritative content - Climate change on social media - Information processing around sensational, hateful, divisive, or provocative problematic content - Dangerous speech, conflict, and violence - Misinformation across formats - News, trust, and information quality - Cross-platform information ecosystem understanding - Digital literacy, demographics, and misinformation - Restrictions on online expression	07/14/21	
Harry Frank Guggenheim Distinguished Scholars	Harry Frank Guggenheim Foundation	\$45,000	For proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world.	08/01/21	

Cross-cutting/Multi-disciplinary				
Program	Funder	Amount	Description	Deadline
Program Beckman Young Investigators Program Digital tools for collecting, transmitting and analyzing agronomic data	Funder Arnold and Mabel Beckman Foundation Bayer Crop Science	Amount		Deadline 08/02/21 08/31/21

	Cross-cutting/Multi-disciplinary				
Program	Funder	Amount	Description	Deadline	
<u>Grants</u>	Ploughshares Fund		For organizations and people working to eliminate nuclear weapons, prevent the emergence of new nuclear states, and build regional peace. The program supports research on cybersecurity and policy in the context of arms control and diplomacy. There are two annual application cycles, with deadlines in March and August. Grants of up to \$25,000 for urgent projects are considered three times a year.	08/31/21	

Arts & Humanities				
Program	Funder	Amount	Description	Deadline
<u>Psychological</u>	John Templeton	not specified	For theologians, philosophers of religion and scholars in religious studies who	08/20/21
Science Cross-	Foundation		work in Christian theology (broadly construed) to cross-train in psychological	
training for			sciences (including cognitive, social, personality, moral, developmental,	
Christian Theology			evolutionary, and cultural psychology; cognitive anthropology; behavioral	
			economics; cognitive science; and cognitive and social neuroscience).	

Social Sciences & Business/Entrepreneurship				
Program	Funder	Amount	Description	Deadline
Research Grants	Russell Sage	\$175,000	For social-science research in these program areas:	07/28/21
	Foundation		- Race, Ethnicity and Immigration	
			- Immigration and Immigrant Integration	
			- Social, Political and Economic Inequality	
			Also, other core programs are accepting letters of inquiry on this deadline	
			which address one of the following:	
			- COVID-19 pandemic and resulting recession in the U.S.	
			- Systemic racial inequality and/or recent mass protests in the U.S.	
			Early-career scholars are particularly encouraged to apply.	
Research Grants on	William T. Grant	\$1,000,000	For research on programs, policies, and practices that reduce inequality in	08/04/21
Reducing Inequality	Foundation		youth outcomes; and research that identifies, builds, and tests strategies to	
			improve the use of research evidence in ways that benefit youth. Major	
			grants are up to \$1 million. Officer's grants are up to \$50,000.	
CoPro2.0	Kresge	not specified	For research and programming innovations that help to scale and improve	08/09/21
	Foundation		the next generations of equitable, financially sustainable College Promise	
			programs, or "free college" programs, working with community colleges	
			across the United States.	
			Areas of interest:	
			- Program Innovations to facilitate partnerships that enhance or expand	
			services, reimagine eligibility criteria, and catalyzed expansion of college-level	
			reforms;	
			- Research on Financial Sustainability to investigate public-private financing	
			partnerships and innovative financial models that foreground program	
			viability; and	
			- Strategic, Local Implementation Guidance to support President Biden's	
			proposed national tuition-free community college program.	

		Social So	ciences & Business/Entrepreneurship	
Program	Funder	Amount	Description	Deadline
Community-Based Participatory Research Projects	Sociological Initiatives Foundation	\$20,000	For projects that link an explicit research design to a concrete social action strategy. Projects should also have clear social change goals. SIF has funded projects in the areas of civic participation, community organizing, crime and law, education, health, housing, immigration, labor organizing, and language/literacy. Some examples of desired applicants are: - community-led academic partnerships; - advocacy or community groups that conduct research that can withstand challenge in academic and policy arenas; - grassroots organizations that organize or link to a constituency through their research.	08/16/21
Kempf Fund Award for Research Development in Psychobiological Psychiatry	American Psychiatric Association	\$21,500	Award of \$1,500 for a senior researcher who has made a significant contribution to research on the causes and treatment of schizophrenia as both a researcher and a mentor. A \$20,000 award is also made to support the career development of a young research psychiatrist working in a mentor-trainee relationship with the award winner.	09/30/21

		Physical	Sciences, Mathematics & Engineering	
Program	Funder	Amount	Description	Deadline
<u>Towards</u>	Facebook	\$75,000	For research on trust and trustworthiness in the areas of AR, VR, and smart	07/14/21
<u>Trustworthy</u>			devices. Areas of interest include:	
Products in AR, VR,			- Novel proposals in silicon, hardware, OS/platform, supply-chain, or anti-	
and Smart Devices			tamper in this space—whether they are threats, attacks, or mitigations	
			- User-verifiable privacy controls or privacy-preserving techniques in the	
			context of unique sensors, data, and use cases	
			- Advancements in terms of identity, authentication, authorization, abuse-	
			prevention, or biometrics, as they pertain to said devices and technologies	
			- Security and privacy advancements in voice assistants, smart devices, smart	
			home cameras	
			- Novel security and privacy techniques for spatial mapping and localization,	
			such as local attestation or point cloud geometry hashing	
			- Any novel or new concepts in trust as applied to the AR/VR and smart	
			devices space that warrant further exploration	
Engineering	Facebook	\$150,000	For proposals that leverage engineering to address the principles of	07/14/21
approaches to			considering everyone, putting people first by treating data with care, and	
responsible neural			providing controls that matter by developing tools and methods for data	
interface design			management and privacy.	
			Areas of interest:	
			- Inclusive optical neurotechnologies	
			- Inclusive surface EMG wristband technology	
			- Privacy-preserving methods for handling neural data	

Physical Sciences, Mathematics & Engineering				
Program	Funder	Amount	Description	Deadline
Strengthening	National	\$300,000	For capacity-building efforts of Communities of Practice that work in the area	07/20/21
Partnerships and	Academies of		of climate adaptation or disaster resilience. Communities of Practice will	
Engaging Networks:	Sciences		build the knowledge base and capacity of their members to apply an equity	
<u>Leveraging</u>	Engineering and		lens to their activities in order to address the needs and challenges of	
Communities of	Medicine		communities that are disproportionately at risk from climate hazards or other	
Practice to Build			disasters.	
Equity into Local				
<u>Efforts</u>				
Next Generation	NLnet Foundation	\$59,000	To help create an open, trustworthy and reliable internet for all by improving	08/01/21
Search and			search and discovery. Looking for new ideas and core technologies that help	
<u>Discovery</u>			society tackle questions with significant social and economic consequences.	

	Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline	
<u>Translational</u>	Foundation	\$1,500,000	For preclinical research toward an Investigational New Drug filing and into	07/22/21	
<u>Research</u>	Fighting Blindness		clinical trials to provide a robust and diverse pipeline of potential therapies to		
<u>Acceleration</u>			fight inherited retinal degenerations and dry age-related macular		
<u>Program</u>			degeneration. Up to \$1,500,000, depending on stage. July 22 deadline is for a		
			letter of intent.		
			Priority areas:		
			- Novel Medical Therapies		
			- Genetic Technologies		
			- Regenerative Medicine		
Plant growth	Valent	not specified	To develop novel compounds and delivery systems to enhance plant growth	07/23/21	
regulators and pest	Biosciences		and pest management. Organic compounds are preferred.	, ,	
management			Solutions of interest include:		
			- Plant Growth Regulator activity		
			- Pest management activity		
			- Delivery systems		

Biological Sciences, Medicine & Engineering					
Program	Funder	Amount	Description	Deadline	
Mycorrhizal fungi colonization and ion leaching	Valent	not specified	To advance the science of detecting and quantifying the movement of nitrates through soil, comparing AMF colonized versus non-colonized crops. Potential study sites can include field, greenhouse, and/or laboratory. Solutions of interest include: - Quantification of AMF colonization's effect on nitrate leaching - Influence of conservation tillage practices on nitrate leaching comparing well-colonized to non-colonized crops - Modelling long-term impact of root colonization on nitrate leaching - Determine possible mitigation offered by AMF colonization on water quality and watershed management - Innovative techniques, including remote sensing, for sampling and quantifying nitrate movement in soils - Innovative delivery systems to stabilize or enhance performance of AMF and other biologicals - Technologies that work in tandem with the soil biome to reduce input loss and enhance biological accessibility	07/23/21	
Carbon sequestration in agricultural soils	Valent Biosciences	not specified	To advance the science of detecting, quantifying, predicting, and enhancing soil organic carbon sequestration. Solutions of interest include: - Novel microbial strains or consortia that promote soil health factors, including the development of stable soil aggregates and the potential to reduce the use of synthetic fertilizers - Formulation, production, and scale-up technologies for novel microbial strains - Modelling the long-term impact of the soil microbiome in cycling and storage of soil organic carbon - Innovative techniques, including remote sensing, for sampling and quantifying soil carbon	07/23/21	
napari Plugin Accelerator Grants	Chan Zuckerberg Initiative	\$50,000	For developers to convert an existing image analysis tool to a napari plugin; continue development of an existing napari plugin; or build foundational infrastructure for other plugin developers.	07/29/21	

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
Equitable Care of Metastatic Breast Cancer Patients	Conquer Cancer Foundation		To identify disparities in delivery of care and treatment outcomes for patients of color with metastatic breast cancer. Areas of interest: - Understanding racial disparities in the access to and delivery of treatment and supportive care, including psychosocial and palliative care, for patients with metastatic breast cancer. - Understanding racial disparities in the outcomes for patients with metastatic breast cancer. - Systematic analyses of disparities within care delivery systems and communities.	08/04/21
Deep Tissue Imaging Physical therapy	Chan Zuckerberg Initiative Foundation for		For pilot projects focusing on deep tissue imaging: innovative approaches to observing cells and subcellular processes at high resolution in complex tissue and through skin and bone. Awards are \$1 million total costs over 2.5 years for each pilot project, and successful pilots will be eligible to apply for additional four-year follow up grants. Applications from people from underrepresented groups, women, and early-career scientists are encouraged. August 6 deadline is for a letter of intent. For licensed physical therapists.	08/06/21 08/06/21
research grants Mentor-Based Postdoctoral Fellowship In Rehabilitation Research	Physical Therapy National Multiple Sclerosis Society	not specified	For a mentor-institution combination responsible for recruitment, selection, and training of postdoctoral fellows to pursue a career in rehabilitation research applied to MS and similar disorders. Mentor should be an established and active researcher in MS or a related field. The mentor and fellow may come from a variety of different fields including medicine, physical, occupational, or speech therapy, psychology, rehabilitation engineering, nursing, or other fields.	08/11/21
Harry Weaver Scholar Awards	National Multiple Sclerosis Society	not specified	For candidates who have concluded their research training and begun academic careers as independent investigators in an area related to multiple sclerosis. The awards are designed to provide salary and grant support for a five year period, thus permitting the awardee to establish competence in his/her chosen research area.	08/11/21

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
AHRF Discovery	American Hearing	\$50,000	Hearing or balance functions of the ear. Basic and clinical studies of the	08/16/21
<u>Grants</u>	Research		auditory and vestibular systems, including but not limited to: genetics;	
	Foundation		neurotology; anatomy; auditory processing; molecular and cellular biology;	
			therapeutic studies; and investigations of current or experimental devices	
			(i.e. cochlear implants).	
<u>Advanced</u>	NASPGHAN	\$75,000	For one year of advanced training in pediatric endoscopy for a member of	08/23/21
Fellowship in	Foundation for		NASPGHAN. Must identify a mentor and a host endoscopy program. Must	
Pediatric Endoscopy	Children's		include a well-defined clinical experience as well as a focused research and/or	
	Digestive Health		quality improvement project.	
	and Nutrition			
Abbott Nutrition	NASPGHAN	\$75,000	For one year of advanced training in pediatric nutrition for a NASPGHAN	08/23/21
<u>Advanced</u>	Foundation for		member. Applicants are expected to identify a mentor and a host nutrition	
Fellowship Training	Children's		research program prior to application for funding.	
<u>in Pediatric</u>	Digestive Health			
<u>Nutrition</u>	and Nutrition			
Harrington Prize for	Harrington	\$20,000	To honor a physician-scientist who has moved science forward with	08/27/21
Innovation in	Discovery		achievements notable for innovation, creativity and potential for clinical	
<u>Medicine</u>	Institute		application.	
Microbial	IDSA Foundation	\$250,000	For research narrowly focused on identifying the possible role of an	08/31/21
Pathogenesis in	(Infectious		infectious agent or agents in causing Alzheimer's disease. Awards will support	
<u>Alzheimer's Disease</u>	Diseases Society		innovative research, including basic, clinical and/or non-traditional	
	of America)		approaches.	

Duoguana	Fundan		cal Sciences, Medicine & Engineering	Doodline
Program	Funder	Amount	Description	Deadline
<u>Catalyst Research</u>	National Eczema	\$50,000	Seed grants to help establish a novel and promising line of eczema research,	08/31/21
<u>Grant</u>	Association		and gather a preliminary, yet meaningful body of data to carry this area of	
			study forward. Proposals should address at least one of the following	
			research priorities:	
			- Cutting Edge Basic & Translational Science;	
			- Eczema Heterogeneity: Novel Insights;	
			- Innovations in Clinical Practice & Care;	
			- Understanding & Alleviating Disease Burden;	
			- Eczema Prevention.	
			Eligibility: assistant professors (or equivalent) without current or previous	
			NIH R funding as a senior or co-PI; postdoctoral fellows; medical residents or	
			fellows; research associates and nurse practitioners.	
Eczema Champion	National Eczema	\$100,000	For highly innovative, cutting-edge investigations related to eczema.	08/31/21
Research Grant	Association			
<u>Sustainably</u>	Bayer Crop	not specified	Areas of interest:	08/31/21
protecting crops	Science		- Traits that improve nutrient and water use efficiency or increase carbon	
while preserving			sequestration in row crops, fruits and vegetables.	
natural habitats			- Novel approaches to optimize, identify and validate gene or protein	
			expression, activity and regulation.	
			- Novel approaches to discover and optimize native crop genes	
			- Novel approaches to increase genetic diversity/variation in crops	
			- Novel approaches for reducing insect and nematode damage or reducing	
			fungal growth and symptoms	
			- Novel approaches for increasing tolerance to herbicide applications and/or	
			lower weed pressure	
			- Controlled-release technologies for active ingredients and biologicals	

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
Innovator Awards	Kenneth Rainin Foundation	\$150,000	For research that is potentially transformative to diagnosing, treating and curing inflammatory bowel disease. Basic, translational and clinical science.	09/13/21
Global Oncology Young Investigator Award	Conquer Cancer Foundation	\$50,000	For early-career investigators in global oncology. The award is intended to support investigators: in low-resource settings working on scientific questions specific to those settings; high-resource settings on issues in resource-limited settings; and collaborative research, such as a cancer that affects a small population in the U.S. but is common in another country. Must be in the last year of training or the first two years of a faculty/staff appointment, and within 10 years of terminal degree.	09/23/21
Young Investigator Award	Conquer Cancer Foundation	\$50,000	For all areas of cancer research. To fund physicians during the transition from a fellowship program to a faculty appointment. This is a mentored award and the research project is conducted under the guidance of a scientific mentor. Must be in the last two years of final subspecialty training and within 10 years of the medical degree.	09/23/21

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
Research Grants	Russell Sage	\$175,000	For social-science research in these program areas:	07/28/21
	Foundation		- Race, Ethnicity and Immigration	
			- Immigration and Immigrant Integration	
			- Social, Political and Economic Inequality	
			Also, other core programs are accepting letters of inquiry on this deadline	
			which address one of the following:	
			- COVID-19 pandemic and resulting recession in the U.S.	
			- Systemic racial inequality and/or recent mass protests in the U.S.	
			Early-career scholars are particularly encouraged to apply.	
Kempf Fund Award	American	\$21,500	Award of \$1,500 for a senior researcher who has made a significant	09/30/21
for Research	Psychiatric		contribution to research on the causes and treatment of schizophrenia as	
<u>Development</u>	Association		both a researcher and a mentor. A \$20,000 award is also made to support the	
in Psychobiological			career development of a young research psychiatrist working in a mentor-	
<u>Psychiatry</u>			trainee relationship with the award winner.	
<u>Postdoctoral</u>	National Multiple	not specified	To support the training of postdoctoral fellows in studies related to multiple	08/11/21
<u>Fellowships</u>	Sclerosis Society		sclerosis. For fundamental as well as applied studies, non-clinical or clinical in	
			nature, including projects in patient management, care and rehabilitation. No	
			more than three years of previous postdoctoral training.	
Sylvia Lawry	National Multiple	\$150,000	Support for up to 3 years to train young doctors to conduct MS clinical trials.	08/11/21
Physician	Sclerosis Society		Residents in the PGY3 or PGY4 stage or beyond.	
<u>Fellowships</u>				
Clinician Scientist	National Multiple	not specified	Three years of salary support to young physicians to receive training in	08/11/21
Development	Sclerosis Society		multiple sclerosis clinical research. For residents in PGY4 or PGY5.	
<u>Awards</u>				

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
<u>Damon Runyon</u> <u>Fellowship Award</u>	Damon Runyon Cancer Research Foundation	\$234,000	For postdoctoral theoretical or experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention.	08/16/21
			Level 1: Basic and physician-scientists must have received their degrees no more than 18 months prior to the application deadline and must not have been in their Sponsors' labs for more than one year.	
			Level 2: Physician-scientist applicants (MD, MD/PhD, DDS, DVM, DO or the equivalent) must have completed their residencies and clinical training and must be board eligible at the start date.	
			Applicants may apply at any time prior to their initial assistant professorship appointment (or equivalent). Postdoctoral fellows, clinical fellows and clinical instructors are eligible to apply. There are two annual deadlines: March and August.	
George H. A. Clowes, Jr., MD, FACS, Memorial Research Career Development Award	American College of Surgeons	\$225,000	To provide support for the research of a promising young surgical investigator. Must be Fellow or Associate Fellow of the College who has completed an accredited residency in general surgery within the preceding seven years, not including time off for maternity leave, military deployment, or medical leave.	08/16/21
Advanced Fellowship in Pediatric Endoscopy	NASPGHAN Foundation for Children's Digestive Health and Nutrition	\$75,000	For one year of advanced training in pediatric endoscopy for a member of NASPGHAN. Must identify a mentor and a host endoscopy program. Must include a well-defined clinical experience as well as a focused research and/or quality improvement project.	08/23/21
Abbott Nutrition Advanced Fellowship Training in Pediatric Nutrition	NASPGHAN Foundation for Children's Digestive Health and Nutrition	\$75,000	For one year of advanced training in pediatric nutrition for a NASPGHAN member. Applicants are expected to identify a mentor and a host nutrition research program prior to application for funding.	08/23/21

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
AACR Clinical	American	\$100,000	Industry-academic clinical practicum in drug development for early-career	08/31/21
Oncology Research	Association for		scientists. Fellows work on site at AstraZeneca or Bayer Healthcare. Must	
(CORE) Training	Cancer Research		have a medical degree and have enrolled in an accredited	
<u>Fellowships</u>			hematology/oncology or radiation oncology fellowship program in the United	
			States. Cannot be employee or subcontractor of a U.S. government entity or	
			for-profit private industry or be clinical fellows applying from a U.S.	
			government laboratory.	
Catalyst Research	National Eczema	\$50,000	Seed grants to help establish a novel and promising line of eczema research,	08/31/21
<u>Grant</u>	Association		and gather a preliminary, yet meaningful body of data to carry this area of	
			study forward. Proposals should address at least one of the following	
			research priorities:	
			- Cutting Edge Basic & Translational Science;	
			- Eczema Heterogeneity: Novel Insights;	
			- Innovations in Clinical Practice & Care;	
			- Understanding & Alleviating Disease Burden;	
			- Eczema Prevention.	
			Eligibility: assistant professors (or equivalent) without current or previous	
			NIH R funding as a senior or co-PI; postdoctoral fellows; medical residents or	
			fellows; research associates and nurse practitioners.	