Upcoming foundation and corporation funding opportunities May 13, 2021

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Strategic Response
Limited Application*
Cross-cutting/Multi-disciplinary
Social Sciences & Business/Entrepreneurship
Physical Sciences, Mathematics & Engineering
Biological Sciences, Medicine & Engineering

Graduate/Postdoctoral

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



Office of Corporate and Foundation Relations | 646-1257

	Strategic Response				
Program	Funder	Amount	Description	Deadline	
Research, innovation & technology to address the spread of COVID-19	IN-PART	not specified	 Invitation to submit COVID-19-related research collaboration and commercialization opportunities to this industry network. Areas of interest: Long covid (fundamental research, diagnostics, as well as treatment and rehabilitation) Rapid diagnostics Therapeutics (particularly those addressing autoimmune and autoantibodies responses) Next-generation vaccines (particularly those focusing on T-cell & B-cell responses and those that avoid mutation hotspots) Targeted drug delivery Infection prevention & control in public settings Consumer healthcare products Methods and technologies to measure and predict long-term immunity Research on the impacts on society, psychology, and the environment Preparing for the next pandemic 	06/07/21	

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Program 1907 Trailblazer Award	1907 Research		For independent, early-career researchers in the brain and mind sciences for mental health. Projects must be grounded in the study of biological	Internal deadline 05/31/21 External deadline 06/30/21

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Medical Research	W.M. Keck	\$1,000,000	For high-risk, high-reward medical research projects which would not	Internal
	Foundation		otherwise receive support from traditional funding agencies, and which have	deadline
			the capacity to spur ground-breaking new territory in the field or open	06/07/21
			entirely new pathways of work. For fundamental/basic science. Collaboration	
			with investigators from other universities is viewed favorably.	External
				deadline
			LIMITED APPLICATION INTERNAL SUBMISSION REQUIRED	07/01/21
			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 	
			http://www.wmkeck.org/component/content/article/214-	
			grantprograms/shared/1482-concept-papers	
			 total amount of your funding request 	
			- current CV	
			- use "Keck Foundation — Medical Research" as the email subject line	

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Young Investigator	Breast Cancer	\$125,000	For clinical doctors and research scientists whose primary focus is breast	Internal
<u>Grants</u>	Alliance		cancer and who do not yet have their own major research support.	deadline 06/11/21
			Eligibility: - have not held a faculty position for more than four years following completion of their training, as of March 1, 2022; - have not been a principal investigator on an NIH R01 or equivalent national/international non-mentored award;	External deadline 07/23/21
			 must dedicate at least 50% of their work effort to research. LIMITED APPLICATION INTERNAL SUBMISSION REQUIRED Dartmouth may submit two applications. 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 "Breast Cancer Alliance - Young Investigator" as the email subject line.	

			Limited Application	
Program	Funder	Amount	Description	Deadlines
<u>Grants</u>	Conservation	\$20,000	For research and projects that are of direct benefit to low- and middle-	Internal
	Food and Health		income countries. Areas of interest:	deadline
	Foundation		 Improving ecological and environmental conditions in low- and middle- income countries; 	05/31/21
			 Improving food and nutrition security, and natural resources and ecosystems; 	External deadline
			- Public health programs that are preventive rather than curative in nature.	07/01/21
			There are two annual deadlines for concept papers: January 1 and July 1.	
			LIMITED APPLICATION INTERNAL SUBMISSION REQUIRED	
			Dartmouth may submit one concept application per round. If a full proposal	
			was invited from Dartmouth in the first round of a calendar year, the	
			Foundation will not consider a second full proposal that year.	
			To apply for this opportunity, email the following to	
			limitedfunding@dartmouth.edu: one-page description of your project; total	
			amount of your funding request; current CV. Use "Conservation Food and	
			Health Foundation" as the email subject line.	

	Limited Application				
Program	Funder	Amount	Description	Deadlines	
Sloan Research	Alfred P. Sloan	\$75,000	For early-career scientists and scholars in these or related fields:	Internal	
<u>Fellowships</u>	Foundation		- chemistry	deadline	
			- computer science	07/19/21	
			- Earth system science		
			- economics	External	
			- mathematics	deadline	
			- neuroscience	09/15/21	
			- physics		
			Must be tenure-track but untenured as of September 15 of the nomination		
			year. Faculty position must carry a regular teaching obligation.		
			LIMITED SUBMISSION INTERNAL APPLICATION REQUIRED.		
			Each department may nominate up to three candidates. 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 "Sloan Fellowships" as the email subject line.		

			Limited Application	
Program	Funder	Amount	Description	Deadlines
Program Science & Engineering Research	Funder W.M. Keck Foundation		For high-risk, high-reward science and engineering research projects which would not otherwise receive support from traditional funding agencies, and	Deadlines Internal deadline 06/07/21 External deadline 07/01/21
			 one-page concept paper using the Foundation's guidelines http://www.wmkeck.org/component/content/article/214- grantprograms/shared/1482-concept-papers total amount of your funding request current CV use "Keck Foundation — Science & Engineering Research" as the email subject line 	

Cross-cutting/Multi-disciplinary				
Program	Funder	Amount	Description	Deadline
Pare Lorentz	International	\$25,000	Support for films about the appropriate use of the natural environment,	06/28/21
Documentary Fund	Documentary		justice for all, and/or the illumination of pressing social problems. Focus must	
	Association		be on challenging white supremacy. Project must be in production, having	
			completed the bulk of research and development but still having substantial	
			production and post-production related work and expenses remaining.	

Social Sciences & Business/Entrepreneurship				
Program	Funder	Amount	Description	Deadline
Racial Equity	Spencer	\$75,000	For education research projects that will contribute to understanding and	06/02/21
Special Research	Foundation		ameliorating racial inequality in education. Interest in research projects that	
<u>Grants</u>			are working to reimagine educational opportunities in a multiplicity of	
			education systems, levels, settings, and developmental ranges and that reach	
			beyond documenting conditions and paradigms that contribute to persistent	
			racial inequalities. June 2 deadline is for the intent to apply form. Full	
			proposals are due June 30.	

		Physical	Sciences, Mathematics & Engineering	
Program	Funder	Amount	Description	Deadline
<u>Next-generation</u> <u>Data Infrastructure</u>	Facebook	\$50,000	For work on data infrastructure problems such as: - techniques to optimize CPU usage - strategies to optimize physical layouts and data transfer bandwidth - techniques to address the challenges rising from data storage and processing across widely separated data centers - novel approaches in converging data wrangling, machine learning, and analytics - systems for testing and verification	06/02/21
<u>Statistics for</u> <u>Improving Insights,</u> <u>Models, and</u> <u>Decisions</u>	Facebook	\$50,000	For research on data science methodologies. Areas of interest include, but are not limited to: - Learning and evaluation under uncertainty - Statistical models of complex social processes - Causal inference with observational data - Algorithmic Auditing - Performance Regression Detection and Attribution - Forecasting for Aggregated Time Series - Privacy-aware statistics for noisy, distributed data sets	06/30/21
	Tech Briefs Media Group	\$25,000	For product designs that either: 1) are not yet in commercial production at the time of entry, or (2) were introduced to the commercial market within the last 12 months of entry date. Categories: - Aerospace & Defense - Automotive/Transportation - Consumer Products - Electronics/Sensors/IoT - Manufacturing/Automation/Robotics - Medical - Sustainable Technologies/Future Energy	07/01/21

Physical Sciences, Mathematics & Engineering				
Program	Funder	Amount	Description	Deadline
Cottrell Scholars	Research	\$100,000	For faculty in astronomy, chemistry or physics whose first tenure-track	07/01/21
	Corporation for		appointment was in calendar year 2018. Requires a research plan that	
	Science		includes a significant fundamental research component; and an educational	
	Advancement		plan to address a significant problem in undergraduate or graduate science	
			education.	

		Biologi	cal Sciences, Medicine & Engineering	
Program	Funder	Amount	Description	Deadline
Improving Postpartum Maternal Outcomes for Populations Experiencing Disparities	Patient-Centered Outcomes Research Institute (PCORI)		For large randomized controlled trials and/or well-designed observational studies comparing multicomponent strategies to improve early detection of, and timely care for, complications up to six weeks postpartum for groups more often underserved or experiencing the greatest disparities in health outcomes, including Black, American Indian/Alaska Native, Hispanic, rural, and low socioeconomic status populations. Up to \$5 million for small studies and \$15 million for large studies. There will be an applicant town hall on May 13. June 1 deadline is for a letter of intent.	06/01/21
<u>Greenwall</u> <u>Fellowship in</u> <u>Bioethics</u>	Greenwall Foundation		For early-career bioethics scholars to serve on a health- and medicine-related board at the National Academies of Sciences, Engineering and Medicine: - Children, Youth, and Families - Food and Nutrition - Global Health - Health Care Services - Health Sciences Policy - Population Health and Public Health Practice Must have completed post-graduate work 2-10 prior to award.	06/03/21
<u>Burden of</u> <u>Community</u> <u>Acquired</u> <u>Pneumonia</u>	Pfizer		For evaluating the burden of community acquired pneumonia, including but not limited to pneumococcal pneumonia, as well as risk factors for and complications from disease.	06/09/21
Next Generation Leaders Council	Allen Institute for Brain Science	not specified	Leadership-development program for early-career brain researchers. Annual honorarium and travel expenses to symposia and advisory council meetings. Eligibility: current postdoc or began as assistant professor in or after June 2019. Candidates from historically underrepresented backgrounds solicited.	06/24/21

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
Decoding_	Johnson &	\$200,000	For data-driven methodologies or technologies aiming to better detect,	06/25/21
Disparities_	Johnson		understand, or reduce the root causes of health inequities. Areas of interest:	
<u>QuickFire</u>	Innovation -		mental health, inflammatory bowel diseases, and cardiovascular disease.	
<u>Challenge</u>	JLABS			
Transformative	American	\$400,000	For high-risk, high-reward cancer research from early- to mid-career	06/29/21
Cancer Research	Association for		investigators, which might not be funded through conventional channels.	
<u>Grants</u>	Cancer Research			
<u>Grants</u>	Mohamed bin	\$25,000	For individual species conservation initiatives; to recognize leaders in the	06/30/21
	Zayed Species		field; and to elevate the importance of species in the broader conservation	
	Conservation		debate. All plant, animal and fungi species eligible. There are three annual	
	Fund		deadlines: the last days of February, June and October.	
Mid-Level Career	NASPGHAN	\$100,000	For NASPGHAN members who are pursuing research in pediatric	07/01/21
Development	Foundation for		gastroenterology, hepatology and nutrition and are at a mid-level in their	
Award	Children's		career. Must have held a faculty appointment for at least six years but not	
	Digestive Health		have reached professor level.	
	and Nutrition			
Research Grants a	n Paralyzed	\$150,000	For scientists working on breakthroughs directed toward a cure for paralysis,	07/01/21
d Fellowships	Veterans of		secondary health effects and technologies associated with spinal cord injury	
	America		or disease.	
			Four programs:	
			1) Basic Science	
			2) Clinical and functional studies of medical, psychosocial and economic	
			effects, and interventions to alleviate them	
			3) Design and Development/Assistive Technology	
			4) Post-doctoral Fellowships	
Kappa Delta Awaro	d American	\$20,000	To recognize manuscripts that represent a large body of cohesive scientific	07/01/21
/OREF Clinical	Academy of		work generally reflecting years of investigation of musculoskeletal disease or	
Research Award	Orthopaedic		injury. Manuscripts must be original and written for this award.	
	Surgeons			

Program	Funder	Amount	cal Sciences, Medicine & Engineering Description	Deadline
George Ferry Young Investigator Development Award	NASPGHAN Foundation for Children's Digestive Health and Nutrition		To support research activities by junior faculty who have the potential for evolution to an independent research career in pediatric gastroenterology, hepatology or nutrition. Supports projects in the clinical or basic sciences to study the diseases of the gastrointestinal tract, liver or pancreas and nutritional disorders in children. Must be a NASPGHAN member for at least two years. Have or will complete pediatric gastroenterology or basic post-doctoral training within 5 years of application. Full-time faculty position below the rank of Associate Professor. No current or previous NIH RO1, PO1 (or similar) or an NIH mentored grant such as a K08, K23, or equivalent Canadian or Mexican grant mechanisms.	07/01/21
<u>Takeda</u> <u>Pharmaceutical</u> <u>Products, Inc.</u> <u>Research</u> Innovation Award	NASPGHAN Foundation for Children's Digestive Health and Nutrition	\$150,000	For innovative, high-impact research in pediatric gastroenterology, hepatology and nutrition.	07/01/21
<u>Nestle Nutrition</u> <u>Research Young</u> <u>Investigator</u> <u>Development</u> <u>Award</u>	NASPGHAN Foundation for Children's Digestive Health and Nutrition	\$150,000	For clinical, quality improvement, translational or basic science research project relating to nutrition in infancy, childhood or adolescence Must be a NASPGHAN member for at least two years. Have or will complete pediatric gastroenterology or basic post-doctoral training within 5 years of application. Full-time faculty position below the rank of Associate Professor. No current or previous NIH RO1, PO1 (or similar) or an NIH mentored grant such as a K08, K23, or equivalent Canadian or Mexican grant mechanisms.	07/01/21
Genomics of ASD: Pathways to Genetic Therapies	Simons Foundation		For advancing understanding of the genetic basis of autism spectrum disorders and the molecular and cellular consequences of genetic risk, and to provide a foundation for the development of treatments for select genetically defined forms of the condition.	07/06/21

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
Pamela and	Association of	\$10,000	For minimally invasive research into the life histories, especially social	07/15/21
Alexander F.	Field		relations and reproduction, of little known birds of the continental	
Skutch Research	Ornithologists		Neotropics, including Trinidad and Tobago. Preference for studies expected	
<u>Award</u>			to produce results that can be published in peer-reviewed scientific journals.	
Damon Runyon-	Damon Runyon	\$100,000	For Damon Runyon Fellows in the fourth year of their fellowship, to complete	07/15/21
Dale F. Frey Award	Cancer Research		their training under the mentorship of a leading senior scientist and follow	
for Breakthrough	Foundation		their own bold ideas in cancer research. Eligibility: Damon Runyon Fellows	
<u>Scientists</u>			selected in November 2017 and May 2018, including those who terminated	
			their awards early to accept an independent academic faculty position or	
			other funding.	
Investigators in the	Burroughs	\$500,000	To support accomplished investigators at the assistant professor level to	07/16/21
Pathogenesis of	Wellcome Fund		study pathogenesis. Mid-to-late assistant professor with an established	
Infectious Disease			record of independent research in a tenure-track position or its well-	
			supported equivalent in non-tenure offering departments. People who will be	
			promoted to Associate Professor by November 15, 2019 are not eligible.	
Pilot Research	American	\$30,000	For independent investigators at any career stage researching new directions	09/02/21
<u>Award</u>	Gastroenterologic		in gastroenterology- or hepatology-related areas.	
	al Association			

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
<u>Greenwall</u> <u>Fellowship in</u> <u>Bioethics</u>	Greenwall Foundation	\$25,000	For early-career bioethics scholars to serve on a health- and medicine-related board at the National Academies of Sciences, Engineering and Medicine: - Children, Youth, and Families - Food and Nutrition - Global Health - Health Care Services - Health Sciences Policy - Population Health and Public Health Practice Must have completed post-graduate work 2-10 prior to award.	06/03/21
Next Generation Leaders Council	Allen Institute for Brain Science	not specified	Leadership-development program for early-career brain researchers. Annual honorarium and travel expenses to symposia and advisory council meetings. Eligibility: current postdoc or began as assistant professor in or after June 2019. Candidates from historically underrepresented backgrounds solicited.	06/24/21
Research Grants an d Fellowships	Paralyzed Veterans of America		 For scientists working on breakthroughs directed toward a cure for paralysis, secondary health effects and technologies associated with spinal cord injury or disease. Four programs: Basic Science Clinical and functional studies of medical, psychosocial and economic effects, and interventions to alleviate them Design and Development/Assistive Technology Post-doctoral Fellowships 	07/01/21
Kappa Delta Award /OREF Clinical Research Award	American Academy of Orthopaedic Surgeons	\$20,000	To recognize manuscripts that represent a large body of cohesive scientific work generally reflecting years of investigation of musculoskeletal disease or injury. Manuscripts must be original and written for this award.	07/01/21

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
Create the Future	Tech Briefs Media	\$25,000	For product designs that either: 1) are not yet in commercial production at	07/01/21
Design Contest	Group		the time of entry, or (2) were introduced to the commercial market within	
			the last 12 months of entry date.	
			Categories:	
			- Aerospace & Defense	
			- Automotive/Transportation	
			- Consumer Products	
			- Electronics/Sensors/IoT	
			- Manufacturing/Automation/Robotics	
			- Medical	
			- Sustainable Technologies/Future Energy	
Damon Runyon-	Damon Runyon	\$100,000	For Damon Runyon Fellows in the fourth year of their fellowship, to complete	07/15/21
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<u>Scientists</u>			selected in November 2017 and May 2018, including those who terminated	
			their awards early to accept an independent academic faculty position or	
			other funding.	