

## FOUNDATION FUNDING OPPORTUNITIES: JUNE 3, 2022

Please contact Corporate & Foundation Relations in the Office of Development at [devcfr@mgh.harvard.edu](mailto:devcfr@mgh.harvard.edu) if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

Please be aware that any grant that brings in less than **20% in indirect costs (IDC)** will need to be supplemented up to the 20 percent equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submitting a proposal. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.

The MGB **Proposal Deadline Policy** establishes internal deadlines for sponsored research proposals to ensure that submissions meet sponsor criteria and institutional/regulatory requirements. Deadlines are:

- The complete Administrative Components are due to Research Management (RM) on or before the **8th Business Day** by 5 PM.
- The Final (Science) Components are due to RM on or before the **3rd Business Day**.

**Have you updated your MGH Researcher profile?  
Go to <https://researchers.mgh.harvard.edu/> today!**

### Table of Contents

1. [Quality Initiative Proposal for Funding](#), CC Foundation (ACCF)/American College of Cardiology (ACC)
2. [ACS Research Priority Area: Screening](#), American Cancer Society (ACS)
3. [Investigators in the Pathogenesis of Infectious Disease \(PATH\)](#), Burroughs Wellcome Fund (BWF)
4. [Seed Grants](#), CACNA1A Foundation
5. [Catalyst Award](#), CURE, Citizens United for Research in Epilepsy
6. [Rare Epilepsy Partnership Award](#), CURE, Citizens United for Research in Epilepsy
7. [Biological Basis for CF-Related Diabetes Program](#), Cystic Fibrosis Foundation (CFF)
8. [Path to a Cure Collaborative Research Grant](#), Cystic Fibrosis Foundation (CFF)
9. [Translational Research Acceleration Program \(TRAP\) Award](#), Foundation Fighting Blindness (FFB)
10. [Shaffer Fund for Innovative Glaucoma Research](#), Glaucoma Research Foundation
11. [Postdoctoral Fellowship - Drug Delivery](#), PhRMA Foundation
12. [Postdoctoral Fellowship - Drug Discovery](#), PhRMA Foundation
13. [Research Starter Grant - Drug Delivery](#), PhRMA Foundation
14. [Research Starter Grant - Drug Discovery](#), PhRMA Foundation

15. [Colgate-Palmolive Grant for Alternative Research](#), Society of Toxicology (SOT)
16. [Edmond J. Safra Fellowship in Movement Disorders](#), The Michael J. Fox Foundation for Parkinson's Research (MJFF)
17. [E.W. "Al" Thrasher Awards for Pediatric Research](#), Thrasher Research Fund

### **1. Quality Initiative Proposal for Funding, CC Foundation (ACCF)/American College of Cardiology (ACC)**

The ACC's Accreditation Services Foundation Committee supports cardiovascular performance improvement for United States-based healthcare organizations through its funding of quality initiative programs. Facilities interested in receiving funding will highlight the importance of ACC cardiovascular services accreditation as part of its overall clinical practice and quality.

Focus areas of desired projects or proposals include those that support cardiovascular care QI or PI and patient outcomes that:

- contribute to the evidence base for accreditation criteria
- develop or evaluate cardiovascular QI or PI that strengthen the accreditation process
- provide opportunities for education that supports QI or PI projects
- improve EMS systems of care in collaboration with community hospitals providing accreditation- related services
- provide public health education to improve community measures/outcomes related to early recognition of heart attack symptoms and appropriate action steps

Citizenship: United States

Award Amount: \$100,000

Indirect Costs: None

MGB Research Management Deadline: July 20, 2022

Application Deadline: July 29, 2022

Website: <https://cvquality.acc.org/accreditation/quality-initiative-proposal>

### **2. ACS Research Priority Area: Screening, American Cancer Society (ACS) NEW!**

This RFA, focused on testing innovative solutions to improve cancer screening and early detection, could entail better implementing existing screening tests, adapting current tests and technologies, or developing new tools.

We highly encourage creative approaches that will lead to more equitable, accessible, and holistic cancer screening and early detection (e.g., bundling evidence-based screening tests, integrating cancer prevention tactics into screening models, or developing technologies that could bring cancer screening to individuals rather than having people go to health care facilities).

This Screening Priority Area RFA offers funding opportunities for investigators with a terminal degree at all career ranks.

- Interdisciplinary Team Award
- Research Scholar Grant
- Clinician-Scientist Development Grant

Citizenship: United States

Award Amount:

- Interdisciplinary Team Award: \$1.2 million paid over 5 years, plus 20% IDC
- Research Scholar Grant: \$660,000 paid over 4 years, plus 20% IDC
- Clinician-Scientist Development Grant: \$405,000-\$675,000 paid over 3-5 years, plus 8% IDC

LOI Deadline: June 15, 2022

MGB Research Management Deadline: July 21, 2022

(Invited) Application Deadline: August 1, 2022

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/rfa-screening-research-priority-area.html>

### **3. Investigators in the Pathogenesis of Infectious Disease (PATH), Burroughs Wellcome Fund (BWF)**

The Investigators in the Pathogenesis of Infectious Disease (PATH) award provides funds to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters.

The Investigators in the Pathogenesis of Infectious Disease program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators still early in their careers to study what happens at the points where the systems of humans and potentially infectious agents connect. The program supports research that sheds light on the fundamentals that affect the outcomes of these encounters: how colonization, infection, commensalism, and other relationships play out at levels ranging from molecular interactions to systemic ones.

Microbiome-related proposals must be infectious disease focused to compete well in this program.

The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry, stimulating higher risk research projects that hold potential for significantly advancing understanding of how infectious diseases work and how health is maintained.

**Note:** Please contact our office at [devcfr@mgh.harvard.edu](mailto:devcfr@mgh.harvard.edu) for information on the Pass-Through Agreement Process for Harvard Affiliates.

Eligibility requirements (partial list):

- Candidates must have an established record of independent research. The ideal candidate is an accomplished investigator at their mid-to-late assistant professor level with an established record of independent research.

Citizenship: Citizens and non-citizen permanent and temporary residents of the U.S. and Canada who are legally qualified to work in the U.S. or Canada are eligible.

Award Amount: \$500,000 for 5 years

Indirect Costs: None

Pre-Proposal Deadline: July 14, 2022

Research Management Deadline: November 4, 2022

(Invited) Proposal Deadline: November 15, 2022

Website: <https://www.bwfund.org/funding-opportunities/infectious-diseases/investigators-in-the-pathogenesis-of-infectious-disease/>

#### **4. Seed Grants, CACNA1A Foundation NEW!**

The CACNA1A Foundation invites applications for its research grant programme. This supports research to find treatments or a cure for CACNA1A. The foundation is particularly interested in funding research projects that show promise for contributing to the scientific advancement of this rare disease by:

- identifying novel therapies that may significantly improve the quality of life of individuals with CACNA1A;
- investigating an aspect of CACNA1A that is less well researched or is a promising new area for research and could make a significant contribution to the understanding of CACNA1A or its treatment;
- producing preliminary data that would facilitate broader or more substantial long-term funding from the NIH, research centres, foundations or pharmaceutical companies in the future;
- discovering a cure for CACNA1A.

Interdisciplinary collaboration is encouraged.

Citizenship: Unrestricted

Award Amount: \$50,000 for 1 year

Indirect Costs: None

LOI Deadline: Continuous

Website: <https://www.cacna1a.org/research-grant-program>

#### **5. Catalyst Award, CURE, Citizens United for Research in Epilepsy**

CURE Epilepsy supports novel research projects that address finding the cures for epilepsy and address the goal of “no seizures, no side-effects.”

The Catalyst Award supports nimble development of data necessary to advance ideas toward larger commercialization funding opportunities and is not intended to replace those opportunities.

Citizenship: Unrestricted

Award Amount: \$250,000 paid over 2 years

Indirect Costs: None

LOI Deadline: June 29, 2022

MGB Research Management Deadline: September 1, 2022

(Invited) Proposal Deadline: September 13, 2022

Website: <https://www.cureepilepsy.org/grants-program/>

#### **6. Rare Epilepsy Partnership Award, CURE, Citizens United for Research in Epilepsy **NEW!****

Rare Epilepsy Partnership Award will support the development of necessary research tools, techniques, model systems, and data collection platforms to stimulate and accelerate research on rare epilepsies. Each award will be co-funded by CURE Epilepsy and one or more of the rare epilepsy advocacy groups (partners) identified in the Request For Proposals. Applications must focus on one or more of the specific rare epilepsies that are represented by each group as well as address CURE Epilepsy's mission to cure epilepsy.

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: None

LOI Deadline: June 29, 2022

MGB Research Management Deadline: September 1, 2022

(Invited) Proposal Deadline: September 13, 2022

Website: <https://www.cureepilepsy.org/grants-program/>

#### **7. Biological Basis for CF-Related Diabetes Program, Cystic Fibrosis Foundation (CFF)**

The Cystic Fibrosis Foundation invites applications for its Biological basis for cystic fibrosis-related diabetes programme. This supports basic research projects that will improve the understanding of the biological basis for the development and progression of cystic fibrosis-related diabetes as well as to identify potential novel therapeutic strategies to manage and treat the disease.

Citizenship: Unrestricted

Award Amount: \$450,000 paid over 3 years

Indirect Costs: 12%

MGB Research Management Deadline: July 22, 2022

Application Deadline: August 2, 2022

Website: <https://www.cff.org/researchers/biological-basis-cf-related-diabetes-program>

### **8. Path to a Cure Collaborative Research Grant, Cystic Fibrosis Foundation (CFF)**

The Cystic Fibrosis Foundation invites applications for its path to a cure - collaborative research grant. This supports collaborative research that will contribute to the development of new therapies of therapeutic strategies to treat cystic fibrosis, with an emphasis on advancing CFTR gene repair and replacement approaches. Projects should utilise technologies and strategies that have the potential to inform or translate into novel therapies to restore CFTR protein function by fixing or replacing the defective CFTR gene. Collaborations that bring new investigators and technologies into the cystic fibrosis research community will be given highest priority.

Citizenship: Unrestricted

Award Amount: \$3 million paid over 3 years

Indirect Costs: 12%

MGB Research Management Deadline: July 5, 2022

Application Deadline: July 14, 2022

Website: <https://www.cff.org/researchers/path-cure-collaborative-research-grant>

### **9. Translational Research Acceleration Program (TRAP) Award, Foundation Fighting Blindness (FFB)**

The Translational Research Acceleration Program (TRAP) awards will accelerate the movement of preclinical research toward an Investigational New Drug filing and into clinical trials to provide a robust and diverse pipeline of potential therapies to fight inherited retinal degenerations (IRD) and dry age-related macular degeneration.

The Research Priority Areas

- Novel Medical Therapies – approaches that use chemistry, biology, and bioengineering to formulate new therapies that mitigate inherited retinal degenerations and dry age-related macular degenerations;
- Genetic Technologies – the manipulation and modification of human gene expression to alter the biological properties of living cells/tissues with the goal of providing therapeutic solutions;
- Regenerative Medicine – the development, regeneration, and employment of human cells, tissues, and cellular/tissue-based products for the restoration of retinal function and vision

Note: Research and technologies that fall outside of the scope of these areas may be considered with adequate preliminary data and justification.

Citizenship: Unrestricted

Award Amount:

- TRAP I: \$900,000 paid over 3 years
  - Funds research covering early preclinical development from target validation to proof of concept up to develop of a lead therapeutic (Phase I)
  - Research lead by single PI
- TRAP II: \$1.5 million paid over 3 years
  - Funds mid- to late-stage preclinical research covering lead optimization through drug candidate selection and IND enabling studies (Phase II)
  - Research lead by single PI
- TRAP III: \$1 million paid over 3 years
  - This flexible award funds late stage projects that need one or more critical experiments (e.g., lead candidate testing in non-human primates) to satisfy a transition requirement (i.e., FDA IND filing, Venture Capital investment, etc.)
  - Research lead by single PI

Indirect Costs: None

LOI Deadline: June 27, 2022

MGB Research Management Deadline: October 4, 2022

(Invited) Application Deadline: October 14, 2022

Website: <https://www.fightingblindness.org/translational-research-acceleration-program>

#### **10. Shaffer Fund for Innovative Glaucoma Research, Glaucoma Research Foundation**

We support new high-impact clinical, epidemiological and laboratory research based on our strategic research goals:

- Protect and restore the optic nerve
- Accurately detect glaucoma and monitor its progress
- Find the genes responsible for glaucoma
- Understand the intraocular pressure system and develop better treatments
- Determine the risk factors for glaucoma damage using systematic outcomes data

Citizenship: Unspecified

Award Amount: \$50,000 for 1 year

Indirect Costs: None

Preliminary Proposal Deadline: July 15, 2022

(Invited) Proposal Deadline: TBD

Website: <http://glaucoma.org/research/apply-for-a-grant/>

#### **11. Postdoctoral Fellowship - Drug Delivery, PhRMA Foundation**

The PhRMA Foundation Postdoctoral Fellowship in Drug Delivery provides stipend support for individuals engaged in a multidisciplinary research training program that will create or extend their credentials and provide new skills in drug delivery research, including basic pharmaceuticals, biopharmaceuticals, pharmaceutical technology, pharmaceutical biotechnology or biomedical engineering.



Eligibility requirements (partial list):

- Applicants must have a firm commitment from a sponsor/mentor at an accredited U.S. university or research institution in the United States.
- Applicants must hold a PhD or appropriate terminal research doctorate in a field related to the proposed postdoctoral activities or expect to receive such a degree before activating the award.
- Applicants must be within their first two years of postdoctoral study at the time of award activation.

Citizenship: Unrestricted

Award Amount: \$60,000 paid over 2 years

Indirect Costs: None

LOI Deadline: June 16, 2022

MGB Research Management Deadline: September 6, 2022

(Invited) Application Deadline: September 15, 2022

Website: <http://www.phrmafoundation.org/awards/post-doctoral-fellowships/drug-delivery/>

## **12. Postdoctoral Fellowship - Drug Discovery, PhRMA Foundation**

The PhRMA Foundation Postdoctoral Fellowship in Drug Discovery provides stipend support for individuals engaged in a multidisciplinary research training program that will create or extend their credentials and provide new skills in drug discovery research.

Eligibility requirements (partial list):

- Applicants must have a firm commitment from a sponsor/mentor at an accredited U.S. university or research institution in the United States.
- Applicants must hold a PhD or appropriate terminal research doctorate in a field related to the proposed postdoctoral activities or expect to receive such a degree before activating the award.
- Applicants must be within their first two years of postdoctoral study at the time of award activation.

Citizenship: Unrestricted

Award Amount: \$60,000 paid over 2 years

Indirect Costs: None

LOI Deadline: June 16, 2022

MGB Research Management Deadline: September 6, 2022

(Invited) Application Deadline: September 15, 2022

Website: <http://www.phrmafoundation.org/awards/post-doctoral-fellowships/drug-discovery/>



### **13. Research Starter Grant - Drug Delivery, PhRMA Foundation**

The PhRMA Foundation Research Starter Grant in Drug Delivery offers financial support to individuals beginning independent research careers at the faculty level in drug delivery research, including basic pharmaceuticals, biopharmaceuticals, pharmaceutical technology, pharmaceutical biotechnology or biomedical engineering.

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: None

LOI Deadline: June 16, 2022

MGB Research Management Deadline: September 6, 2022

(Invited) Application Deadline: September 15, 2022

Website: <http://www.phrmafoundation.org/awards/research-starter-grants/drug-delivery/>

### **14. Research Starter Grant - Drug Discovery, PhRMA Foundation**

The PhRMA Foundation Research Starter Grant in Drug Discovery offers financial support to individuals beginning independent research careers at the faculty level in drug discovery research.

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: None

LOI Deadline: June 16, 2022

MGB Research Management Deadline: September 6, 2022

(Invited) Application Deadline: September 15, 2022

Website: <http://www.phrmafoundation.org/awards/research-starter-grants/drug-discovery/>

### **15. Colgate-Palmolive Grant for Alternative Research, Society of Toxicology (SOT)**

The Society of Toxicology invites applications for the Colgate-Palmolive grants for alternative research. These support efforts that promote, develop, refine or validate scientifically acceptable animal alternative methods to facilitate the safety assessment of new chemicals and formulations. High priority is given to projects that use in vitro or non-animal models or address the following subject areas:

- reproductive and developmental toxicology
- neurotoxicology
- systemic toxicology
- sensitisation
- acute toxicity

Citizenship: Unspecified

Award Amount: \$40,000

Indirect Costs: 8%

MGB Research Management Deadline: September 29, 2022

Application Deadline: October 9, 2022

Website: [http://www.toxicology.org/application/af/awards\\_details.aspx?id=79](http://www.toxicology.org/application/af/awards_details.aspx?id=79)

#### **16. Edmond J. Safra Fellowship in Movement Disorders, The Michael J. Fox Foundation for Parkinson's Research (MJFF)**

Movement disorder specialists (neurologists with subspecialty training in Parkinson's disease and other movement disorders) serve as an important bridge between scientific advances in the lab and positive patient outcomes in the care setting.

While the demand for movement disorder specialists is increasing, not enough neurologists are receiving this vital training. To address this unmet need, The Michael J. Fox Foundation (MJFF), in collaboration with longtime partner the Edmond J. Safra Foundation, introduced The Edmond J. Safra Fellowship in Movement Disorders. By funding academic centers to train new movement disorder clinician-researchers, this program aims to develop a network of highly trained specialists to be the next generation of leaders in Parkinson's research and clinical care.

Eligibility requirements (partial list):

- The program grants funding directly to academic centers, which then must identify and train a new movement disorder fellow over a two-year period.
- Grant support cannot be used for a fellow already enrolled or selected.
- The Edmond J. Safra Fellowship in Movement Disorders is open to academic centers worldwide; previously awarded centers qualify to apply.

Citizenship: Unrestricted

Award Amount: \$180,000 paid over 2 years

Indirect Costs: None

Research Management Deadline: November 29, 2022

Application Deadline: December 8, 2022

Website: <https://www.michaeljfox.org/grant/edmond-j-safra-fellowship-movement-disorders>

#### **17. E.W. "Al" Thrasher Awards for Pediatric Research, Thrasher Research Fund**

The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years. The Thrasher Research Fund is open to applications that address a variety of significant pediatric problems. Both incidence and severity are considered when determining the significance of the proposed topic.

Ideal applications for the E.W. "Al" Thrasher Award address significant health problems, offering the potential for practical solutions to these problems. Such solutions should be innovative and have the potential for broad applicability with low barriers to implementation. Projects with a shorter distance to clinical applicability are given priority. Hypothesis-driven research critical- exploratory, hypothesis-generating research will not be competitive.

If you would like to improve disease diagnosis, please ensure that there are well researched, effective treatment options available to patients upon diagnosis.

We do not fund projects whose main focus is educational outreach for patients or caregivers, including classes or counseling on health habits, treatments, or stress coping. In addition, projects focusing solely on disease mechanism would be outside the scope of the fund.

Citizenship: Unrestricted

Award Amount: The grant amount is based on the actual budgetary needs of the project. The duration of the project can be up to three years. Grants are rarely given over \$550,000.

Indirect Costs: 7%

Concept Paper Deadline: July 19, 2022

Research Management Deadline: October 19, 2022

(Invited) Proposal Deadline: October 28, 2022

Website: <https://www.thrasherresearch.org/al-thrasher-award?lang=eng>