



FOUNDATION FUNDING OPPORTUNITIES: JULY 9, 2021

Please contact Corporate & Foundation Relations in the Office of Development at 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 **15% in indirect costs (IDC)** will need to be supplemented up to the 15% 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!

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Do you want to learn more about identifying external funding opportunities? Please [click here](#) to request a research consultation with **Amy Robb** or see ECOR's website for information on the [Pivot database](#).

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1. ATS/Alpha-1 Foundation Research Grant, American Thoracic Society (ATS) Foundation

The focus of this research grant is proposals that have a high likelihood to advance the understanding of Alpha-1.

Citizenship: Unrestricted

Award Amount: \$80,000 paid over 2 years

Indirect Costs: None

LOI Deadline: September 14, 2021

Research Management Deadline: December 29, 2021

(Invited) Application Deadline: January 11, 2022

Website: <https://research.thoracic.org/grants/partner.php>

2. ATS/Foundation for Sarcoidosis Research Grant, American Thoracic Society (ATS) Foundation

The focus of this research grant is proposals that advance research in the area of sarcoidosis.

Eligibility requirements (partial list):

- Junior investigators are eligible to apply. "Junior investigator" is defined as:
 - within 12 years of terminal degree (e.g. MD, PhD), please note that sub-specialty training does not count;
 - never having received any non-mentored grants \geq \$100,000 per year for at least 2 years;
 - exceptions (not related to sub-specialty training) may be considered if there are extenuating circumstances (such as parental or military leave)

Citizenship: Unrestricted

Award Amount: \$50,000 paid over 2 years

Indirect Costs: None

LOI Deadline: September 14, 2021

Research Management Deadline: December 29, 2021

(Invited) Application Deadline: January 11, 2022

Website: <https://research.thoracic.org/grants/partner.php>

3. ATS/COPD Foundation Research Grant, American Thoracic Society (ATS) Foundation

The focus of this research grant is proposals that have a high likelihood to advance the understanding of the pathophysiology of non-CF Bronchiectasis.

Citizenship: Unrestricted

Award Amount: \$80,000 paid over 2 years

Indirect Costs: None

LOI Deadline: September 14, 2021

Research Management Deadline: December 29, 2021

(Invited) Application Deadline: January 11, 2022

Website: <https://research.thoracic.org/grants/partner.php>

4. ALA/ATS/CHEST Foundation Respiratory Health Equity Research Award, American Thoracic Society (ATS) Foundation

The first award is intended to support investigators that will address topics on improving clinical outcomes in preventing and/or treating lung disease in groups disproportionately impacted.

The second award is intended to support an investigator who is a person of color that is doing clinical research in a pulmonary disease that disproportionately affects communities of color. The focus of these research grants is clinical research that addresses topics on improving clinical outcomes in preventing and/or treating lung disease that disproportionately affects under-represented minority (URM) patient groups. URM patient groups includes patients from lower-middle- and low-income countries as defined by the World Bank, or the following North American populations: African Americans, Mexican-Americans, Native Americans (American Indians, Alaska Natives, and Native Hawaiians), Pacific Islanders, and mainland Puerto Ricans.

Citizenship: Unrestricted

Award Amount: \$200,000 paid over 2 years

Indirect Costs: None

LOI Deadline: September 14, 2021

Research Management Deadline: December 29, 2021

(Invited) Application Deadline: January 11, 2022

Website: <https://research.thoracic.org/grants/partner.php>

5. Macular Degeneration Research Program, BrightFocus Foundation

BrightFocus provides research funds for researchers pursuing pioneering research leading to greater understanding, prevention, and treatment of age-related macular degeneration.

Applicants may apply for one of the 3 categories:

1. Postdoctoral Fellowship Program:

This fellowship program is intended to support young postdoctoral researchers during their final stages of mentored training. The award provides salary support for a young scientist to conduct postdoctoral studies in an established laboratory focused on research contributing to understanding the biological causes and/or new clinical treatment of

macular degeneration and should also serve as the basis for the applicant's own independent research career.

2. New Investigator Grant Program

This research grant is intended to support investigators during their early years as an independent investigator involved in studies that have an impact on the causes and/or treatment of macular degeneration.

3. Innovative Research Grants

This program is intended to provide support for high-risk/high-gain age-related macular degeneration research. We hope to attract established investigators to apply for this support, but the aims of the application must contain outside-the-box ideas that are novel in the field. Applicants who are experts in another field are encouraged to apply their talents to proposing innovative research in the macular degeneration field.

Citizenship: Unrestricted

Award Amount:

- Postdoctoral Fellowship Program: \$200,000 paid over 2 years
- New Investigator Grant Program: \$450,000 paid over 3 years
- Innovative Research Grants: \$600,000 paid over 3 years

Indirect Costs: None

LOI Deadline: July 29, 2021

Research Management Deadline: November 22, 2021

(Invited) Proposal Deadline: December 3, 2021

Website: <https://www.brightfocus.org/grants/types-grants>

6. Career Awards for Medical Scientists (CAMS), Burroughs Wellcome Fund (BWF)

The Career Awards for Medical Scientists (CAMS) was introduced in 2007 to specifically address the declining participation of physicians engaged in academic biomedical research. The CAMS award provides support to facilitate the transition from mentored position to independence for the early career physician scientist. The program is ideal for the physician scientist considering an academic career.

Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible.

BWF will make up to two additional awards to clinically trained psychiatrists who focus on research at the interface between neuroscience and psychiatry. These proposals must clearly demonstrate evidence of integration of neuroscience and psychiatry in project design.

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

Eligibility requirements (partial list):

- Candidates must not be more than 13 years past their clinical doctorate degree. To meet this requirement, applicants must have received their clinical doctorate degree on or after January 1, 2008.
- Candidates may hold a junior faculty appointment (Lecturer, Instructor, Assistant Professor-non-tenure track, etc.).

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.
- Candidates who are temporary U.S. residents must hold a valid U.S. visa (J-1, H1B, F-1 or O-1 visas).

Award Amount: \$700,000 paid over 5 years

Indirect Costs: None

Research Management Deadline: September 21, 2021

Application Deadline: October 1, 2021

Website: <http://www.bwffund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists>

7. 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 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 16, 2021

Research Management Deadline: November 3, 2021

(Invited) Proposal Deadline: November 15, 2021

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

8. Congenital Heart Defect Research Grants, Children's Heart Foundation

The Children's Heart Foundation (CHF) has joined with the American Heart Association (AHA) to establish the AHA/CHF Congenital Heart Defect Research Awards. Together, the AHA and CHF are offering a jointly-funded request for applications for the AHA/CHF Congenital Heart Defect Research Awards (CHDRAs). The purpose of the CHDRAs is to provide support for investigators who are actively conducting research directly related to advancing the prevention, diagnosis, and treatment of CHDs. The joint RFA and funding opportunity will further this goal by offering competitive research grants in basic, clinical, population, or translational research related to CHDs.

Citizenship: Unrestricted

Award Amount: \$100,000

Indirect Costs: None

Research Management Deadline: September 9, 2021

Application Deadline: September 22, 2021

Website: <https://www.childrensheartfoundation.org/for-researchers/>

9. CONquer canCER Now Award, Concern Foundation

By specifically targeting promising early-career scientists and providing critically needed "seed" money for innovative projects, Concern Foundation for Cancer Research supports the development of the next generation of cancer researchers and thus promotes progress in understanding cancer biology and improved approaches to cancer.

Proposals must be hypothesis-driven and centered on cancer genetics, cancer biology, or cancer immunology. Concern Foundation for Cancer Research will not fund clinical trials, cancer epidemiology, or behavioral studies.

Eligibility requirements (partial list):

- Grants are awarded to independent investigators who are at the start of their scientific career (i.e., junior faculty) and are at the level of Assistant Professor (or equivalent with explanation).
- Applicant who is PI on an existing R01 or equivalent is not eligible.

Citizenship: Unrestricted

Award Amount: \$60,000-\$120,000 paid over 1-2 years

Indirect Costs: None

Eligibility Questionnaire Deadline: September 6, 2021

LOI Deadline: September 8, 2021

Research Management Deadline: January 20, 2022

(Invited) Full Proposal Deadline: February 1, 2022

Website: <http://www.concernfoundation.org/apply-for-grant.html>

10. Research Award (MRA) Program, Hemophilia and Thrombophilia Research Society

The HTRS MRA Program provides grants for fellows or junior attending/junior faculty pursuing careers in clinical, translational, or basic science research in hemostasis or thrombosis under the guidance of an experienced mentor.

The goals of the HTRS MRA Program are to:

- Increasing the number of skilled physician-scientists in the U.S. medical workforce dedicated to long-term research careers in benign hematology
- Supporting innovative research by pairing talented young physician-scientists with experienced mentors, many of whom are recognized leaders in U.S. clinical and/or basic science research in hemostasis and thrombosis
- Providing trainees and junior faculty an accessible "on-ramp" into the NIH research pipeline by funding initial research programs that can spark and support K-award applications

Citizenship: Unrestricted

Award Amount: \$165,000 paid over 2 years

Indirect Costs: 12.5%

Preliminary Proposal Deadline: August 13, 2021

Research Management Deadline: September 26, 2021

(Invited) Proposal Deadline: December 10, 2021

Website: <http://www.htrs.org/HTRS/Grants-Awards/Mentored-Research-Awards>

11. Kidneeds Grants, Greater Cedar Rapids Community Foundation (GCRCF)/Kidneeds

The purpose of KIDNEEDS is to encourage and support research in sciences related to the investigation of C3 Glomerulopathy (C3G). Appropriate areas of research include diagnosis, management and pathogenesis of this disease. These can involve physiological, biochemical, pharmacological, physical, genetic, environmental, or pathological investigations.

Citizenship: Europe or North America (continent)

Award Amount: \$50,000 for 1 year

Indirect Costs: 10%

Research Management Deadline: September 20, 2021

Application Deadline: September 30, 2021

Website: <https://kidneeds.lab.uiowa.edu/kidneeds-research>

12. NVA Medical Research Fund, National Vulvodynia Association (NVA)

We are interested in funding studies on causes of, or treatments for, vestibulodynia and/or generalized vulvodynia. We have previously funded both basic science studies and controlled treatment studies.

Citizenship: Unspecified

Award Amount: Most grants are \$30,000 to \$40,000, but up to \$50,000 can be awarded for controlled treatment studies.

Indirect Costs: None

LOI Deadline: August 16, 2021

Research Management Deadline: September 29, 2021

Application Deadline: October 12, 2021

Website: <https://www.nva.org/research/nva-medical-research-fund/>

13. Cardiac Transthyretin Amyloid (ATTR) Fellowship Competitive Grant Program, Pfizer Global Medical Grants (GMG)

It is our intent to support institutions with fellowship programs for Cardiologists that have a strong focus on clinical practice, research, and education to further the understanding of Cardiac Transthyretin Amyloid (ATTR).

Citizenship: Unrestricted

Award Amount: \$125,000

Indirect Costs: None

Research Management Deadline: August 11, 2021

Application Deadline: August 23, 2021

Website: <https://www.pfizer.com/purpose/independent-grants/competitive-grants>

14. PKD Foundation Research Grants, Polycystic Kidney Disease Foundation (PKD Foundation)

The PKD Foundation's principal mission is to support basic, translational, and clinical research that will benefit patients with autosomal dominant and autosomal recessive polycystic kidney disease (ADPKD and ARPKD).

Under this RFA, the PKD Foundation solicits research grant applications in the following areas:

- Basic research – to enhance understanding of molecular basis of PKD and its pathobiology
- Translational research – to accelerate development of predictive and therapeutic strategies for PKD
- Clinical research – such as small pilot studies
- Epidemiology/data analysis research – to conduct secondary data analyses utilizing existing database resources, or to develop new statistical methodologies or test hypotheses using existing data

Special consideration will be given to proposed research in the following areas:

- Autosomal Recessive PKD (ARPKD)
- ADPKD in children
- Biomarker discovery and validation
- Lifestyle interventions (e.g., in dietary habits)
- Epidemiology/ data analysis (e.g., using existing datasets)
- Extra-renal manifestations of PKD, including but not limited to congenital hepatic fibrosis, polycystic liver disease and intracranial aneurysms
- Clinical care disparities (e.g., race, ethnicity, socioeconomic status, rural versus urban)

Citizenship: Unrestricted

Award Amount:

- Young Investigator Award: \$240,000 paid over 3 years
- Research Grant: \$160,000 paid over 2 years
- Fellowship Grant: \$120,000 paid over 2 years

Indirect Costs: None

LOI Deadline: August 17, 2021

Research Management Deadline: January 6, 2022

(Invited) Application Deadline: January 18, 2022

Website: <https://pkdcure.org/research-medical-professionals/research-funding/apply-for-funding/>