

FOUNDATION FUNDING OPPORTUNITIES: APRIL 15, 2022

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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1. AATS Foundation/WTS Mid-Career Investigator Award, AATS Graham Foundation/American Association for Thoracic Surgery (AATS)

The AATS Foundation/WTS Mid-Career Investigator Award is a collaboration between the AATS Foundation and the Women in Thoracic Surgery (WTS) that aligns with their mutual cardiothoracic surgery-based missions to support education and research. It is intended for mid-career female cardiothoracic surgeon scientists who have faced external constraints to professional growth. Potential candidates are expected to also demonstrate previous research experience and a need for funding to advance their careers further.

Eligibility requirements (partial list):

- Completed her formal training in cardiothoracic surgery and be certified by the appropriate Thoracic Surgery Board in the United States, Canada, or international equivalent.
- Must have completed their cardiothoracic residency no less than 5 years and no longer than 15 years from the application.
- Must articulate their overall career development plan, describe current barriers to this plan and how this award would help address these barriers towards successful promotion and career advancement.

Citizenship: Unrestricted

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: June 22, 2022

Application Deadline: July 1, 2022

Website:

https://www.aats.org/aatsimis/aatsweb/Foundation/Programs/Programs/WTS_Midcareer_Investigator_Award/AATS_Foundation-WTS_Midcareer_Investigator_Award.aspx

2. Sir Magdi Yacoub International Mentored Career Development Award, AATS Graham Foundation/American Association for Thoracic Surgery (AATS)

The AATS Foundation Sir Magdi Yacoub International Mentored Career Development Award provides grants to international cardiac surgeons to support clinical observational training, translational research, and the opportunity to have a visiting cardiac surgeon-mentor provide training, education, or research support at the award recipient's home institution.

Eligibility requirements (partial list):

- Practicing cardiac surgeons or those enrolled in cardiac surgery training program. The program *strongly encourages applicants from low – and middle income countries.*

Citizenship: Unrestricted

Award Amount:

- Up to \$50,000 would provide partial salary support for a 1-year translational research fellowship
- Up to \$15,000 would support a cardiac surgeon complete a 1-3 month observational clinical fellowship
- Up to \$10,000 to allow for travel for longitudinal visits

Indirect Costs: 10%

MGB Research Management Deadline: June 22, 2022

Application Deadline: July 1, 2022

Website:

[https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/Magdi H. Yacoub/Sir Magdi Yacoub International Mentored Career Development Award .aspx](https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/Magdi_H._Yacoub/Sir_Magdi_Yacoub_International_Mentored_Career_Development_Award.aspx)

3. Korb-Exford Dry Eye Career Development Grant, American Academy of Optometry Foundation/American Academy of Optometry (AAO)

The Korb-Exford Dry Eye Career Development Grant is designed to support an individual to further their knowledge in the broad area of dry eye. The individual must possess an OD or relevant graduate degree and must be a member of the American Academy of Optometry, as a student, candidate, or Fellow at the time of applying for the award. The successful individual must have a demonstrable interest in either a clinical or basic science area of dry eye and may be a clinician, educator, researcher, or student.

Citizenship: Unrestricted

Award Amount: \$25,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: June 22, 2022

Application Deadline: July 1, 2022

Website: <https://www.aaopt.org/home/aaof/programs/programs-for-graduate-students/korb-exford-dry-eye-career-development-grant>

4. Research and Training Scholarships, American Association of Obstetricians and Gynecologists Foundation (AAOGF)/American Gynecological and Obstetrical Society (AGOS)

The AAOGF and the Foundations of ABOG and SMFM seek to identify future academic physician leaders in the field of Obstetrics and Gynecology and to stimulate their scholarly development, through the support of advanced scientific training. The Scholarship Award is to be used in an academic Department of Obstetrics and Gynecology in the United States or Canada to provide research training and experience for a candidate of proven ability who exhibits significant talent, original thought and evidence of dedication to an academic career.

Research training may focus on basic or translational research, disease pathogenesis, clinical diagnostics, interventions and prevention, epidemiology and health services research.

Eligibility requirements (partial list):

- Candidates for the Foundation for SMFM/AAOGF scholarship must be members or associate members of the SMFM

Citizenship: Unspecified

Award Amount: \$120,000

Indirect Costs: None

MGB Research Management Deadline: June 22, 2022

Application Deadline: July 1, 2022

Website: <https://www.aaogf.org/scholarships/>

5. Competitive Grant Program in Migraine Research, Amgen Inc.

Amgen is delighted to announce the launch of the Competitive Grant Program in Migraine Research, which will provide an opportunity for investigators to compete for individual grants for novel research proposals that seek to advance the medical knowledge of migraine.

The Competitive Grant Program in Migraine Research aims to support research intended to advance the medical knowledge of migraine in predefined areas of interest.

Specific predefined areas of research eligible for a Competitive Grant Program in Migraine Research award include:

- Non-interventional clinical research with a focus on early diagnosis and treatment, epidemiology, and Patient Reported Outcomes (PRO)/Quality of Life (QoL) measures.
- Biomarkers for diagnosis and prognosis.
- Preclinical research focused on mechanism of disease (non-calcitonin gene-related peptide [CGRP]- and non-pituitary adenylate cyclase-activating polypeptide [PACAP]-related).

Eligibility requirements (partial list):

- The program is limited to proposals from US-based early career investigators defined as interns, residents, fellows, and healthcare professionals within 5 years of completion of the most recent training/academic program. Early career investigators may not be medical students.

Citizenship: United States

Award Amount: \$50,000-\$150,000

Indirect Costs: Unspecified

MGB Research Management Deadline: April 21, 2022

Application Deadline: May 2, 2022

Website: <https://www.amgenscientificgrants.com/>

6. Clinical Trial Awards (CTA) Program, Amyotrophic Lateral Sclerosis Association **NEW!**

The ALS Association Global Research Program leads the scientific community in finding effective treatments and cure for ALS, and a better life for people with ALS, their caregivers, and families. The ALS Association is the largest private philanthropic funder of ALS research worldwide, and our efforts have led to some of the most promising and significant advances in ALS research.

There is an urgent need for new and improved therapies for ALS, as there is still no cure. The Clinical Trials Awards Program is open to industry and academic investigators proposing to develop novel or repositioning approaches for ALS. The Association seeks applications for early-stage clinical trials and stimulate the field to develop therapeutics for ALS. The goal of the program is to de-risk early clinical trials exploring safety and biomarkers to attract follow-on funding and get programs ready for future development (e.g., The Healey ALS platform trial).

Citizenship: Unrestricted

Award Amount: \$1 million paid over 2-3 years

Indirect Costs: 10%

LOI Deadline: April 21, 2022

MGB Research Management Deadline: June 27, 2022

(Invited) Application Deadline: July 7, 2022

Website: <https://www.als.org/research/funding-opportunities/clinical-trial-awards-2022>

7. Seed Grants, Amyotrophic Lateral Sclerosis Association **NEW!**

The ALS Association's Seed Grant program seeks to fund research with a strong scientific rationale and potential for significant impact in ALS but limited preliminary data. These awards should be used to gather preliminary data that will support future applications to larger grant award programs.

For this funding opportunity we will accept applications from all scientific disciplines on topics that have the potential to ultimately transform the experience of ALS, by optimizing the care and treatments we have, finding new treatments and cures, and or preventing ALS. In addition to projects focused on ALS, projects that investigate the continuum of disease spanning ALS and FTD are in scope. We are especially interested in:

- Drug target identification
- Biomarkers
- Prevention research
- Clinical tools and techniques
- Big data approaches
- Assistive technology

- Studies to document and reduce the harms of ALS on caregivers and families of people with ALS
- Any other proposal with the potential to significantly improve the lives of those impacted by this disease

Eligibility requirements (partial list):

- Senior post-doctoral fellows, defined as fellows who will have been in their current postdoctoral position for at least three years on the date full applications are due, may apply as a principal investigator
 - Junior post-doctoral fellows are not eligible to apply to this opportunity but are invited to consider The ALS Association's Milton Safenowitz Postdoctoral Fellowship instead.
- Established investigators, early career investigators and investigators from outside the field of ALS are all eligible to apply as a principal investigator
 - Established investigators are those who currently (at the LOI submission deadline) serve as the principal investigator on an NIH R01 (or similar size grant) focused on ALS
 - Early career investigators are not established investigators as defined above but have a significant publication record in ALS and may currently serve as the principal investigator on other grants focused on ALS
 - Investigators from outside the field of ALS are those who do not have a significant publication record in ALS and do not serve as the principal investigator on any grants focused on ALS

Citizenship: Unrestricted

Award Amount: \$50,000 for 1 year

Indirect Costs: 10%

LOI Deadline: May 17, 2022

MGB Research Management Deadline: July 8, 2022

(Invited) Application Deadline: July 19, 2022

Website: <https://www.als.org/research/funding-opportunities/seed-grants-2022>

8. Research Fellow Award Program, Multiple Myeloma Research Foundation (MMRF)

The goal of this initiative is to engage and support early career investigators interested in basic and clinical research focused on multiple myeloma and its precursor conditions, with the goal of advancing our understanding of myeloma disease biology, disease risk, and treatment response and relapse.

The MMRF is currently seeking applications for the Research Fellowship Program, and in particular, proposals addressing the following areas of research:

- Host immunity in multiple myeloma
- Disease monitoring: Immune biomarkers of progression and treatment response

- Disparity Research
- Innovative Data Solutions

Eligibility requirements (partial list):

- Post-doctorate and medical fellows applying for the award must work under the supervision of a research mentor in the multiple myeloma field.
- The MMRF Fellowship program is targeted to early career scientists. Applicants must have obtained their highest degree within 10 years of the application date.
- Applicants may not hold a position higher than Assistant Professor.

Citizenship: Unrestricted

Award Amount: \$150,000 paid over 2 years

Indirect Costs: 10%

MGB Research Management Deadline: June 15, 2022

Application Deadline: June 24, 2022

Website: <https://www.themmrp.org/research-partners/mmrp-learning-network/research-grants/>

9. Food and Health Research Using the Consumer Food Data System, Robert Wood Johnson Foundation (RWJF) **NEW!**

RWJF has widened its focus on childhood obesity to consider issues such as nutritional adequacy; upstream factors affecting food supply; nutritional assistance; and indicators of food quality and availability. To contribute to research, evaluation, and learning, especially for its healthy children and families focus area, RWJF is partnering with the U.S. Department of Agriculture's (USDA's) Economic Research Service (ERS) on an opportunity to make their valuable data on food and nutrition available to researchers. By doing so, we hope to support research that will help to overcome structural barriers to equitable access to healthy food.

RWJF and ERS are announcing a call for proposals (CFP) for researchers who will use one or more restricted-use data assets from the CFDS. We seek to develop a cohort of researchers from diverse academic disciplines and institutions who will produce policy-relevant research on food policy; food retail markets; consumer behaviors related to food purchases and diet; and USDA nutrition assistance programs. It is our hope that the resulting research evidence will inform RWJF's goal of creating equitable access to nutritious food.

Citizenship: United States

Award Amount: \$100,000 paid over 27 months

Indirect Costs: 12%

Preliminary Proposal Deadline: May 16, 2022

MGB Research Management Deadline: July 26, 2022

(Invited) Application Deadline: August 4, 2022

Website: <https://www.rwjf.org/en/library/funding-opportunities/2022/consumer-food-data-system-grant-competition-for-food-and-health-research.html>

10. Research in Transforming Health & Health Care Systems, Robert Wood Johnson Foundation (RWJF)

The purpose of this call for proposals is to support policy-relevant, community-engaged research that helps improve the affordability of care for communities most impacted by structural racism, inequities, and discrimination. We seek proposals for research and policy analysis projects that examine the design, implementation, and/or impact of local, state, and/or national policies related to the affordability of high-quality, equitable care. Studies may include people's ability to: afford health insurance; pay for healthcare services (even with insurance); pay for transportation; child care; and other services that in turn affect access to medical care. The projects' goals are to generate timely and useful information for use by policymakers and other decision-makers.

Proposals should focus on a historically marginalized racial or ethnic group; people with disabilities; immigrants; people from the LGBTQ+ community; or another community that has historically faced systemic and persistent barriers to good health. We especially welcome proposals that consider intersecting identities across race, gender, sexual orientation, disability status, and other dimensions. In consideration of our commitment to community-engaged research, people from the community of focus must have a leadership role in the design, conduct, and dissemination of the proposed research or analysis.

Citizenship: United States

Award Amount: \$150,000-\$350,000

Indirect Costs: 12%

Preliminary Proposal Deadline: June 24, 2022

MGB Research Management Deadline: November 4, 2022

(Invited) Proposal Deadline: November 15, 2022

Website: <https://www.rwjf.org/en/library/funding-opportunities/2022/research-in-transforming-health-and-healthcare-systems.html>

11. Changemakers in Family Planning, Society of Family Planning Research Fund

Institutionalized racism, past and present, is a barrier to the full participation of people of color in science. This systematic maldistribution of resources, power, and opportunity negatively affects scholars of color who enter the academic sphere and the research produced. The science of family planning is no exception; the underrepresentation of people of color inhibits the generation of research on abortion and contraception.

As a core strategy, the Society of Family Planning Research Fund (SFPRF) is seeking to build and support an inclusive, multidisciplinary, skilled, and well-connected community with a shared focus on family planning. Underlying this strategy is the knowledge that the full

participation of scholars of color is essential to pursuing the ambitious vision of just and equitable abortion and contraception informed by science.

Eligibility requirements (partial list):

- Scholars who self-identify as persons of color;
- Have completed a terminal degree program within ten years of submitting an application;
- Have received less than \$250,000 to conduct family planning research as a Principal Investigator or have never served as a Principal Investigator for family planning research;

Citizenship: United States

Award Amount: \$60,000 paid over 18 months

Indirect Costs: 20%

MGB Research Management Deadline: May 27, 2022

Application Deadline: June 8, 2022

Website: <https://www.societyfp.org/research-support/>

12. Ovarian Cancer Bridge Funding Awards, The Rivkin Center

The purpose of Bridge Funding is to allow researchers to produce data needed to substantiate their proposal resubmission to federal funding agencies for a promising new research project. The Rivkin Center provides interim funding to researchers who have submitted to the National Institutes of Health (NIH) or an original proposal to the Department of Defense (DoD) pertaining to ovarian cancer and who were not funded but received a score close to the funding threshold. With more data, ovarian cancer researchers stand a better chance of being successfully funded with a stronger, resubmitted proposal.

Eligibility requirements (partial list):

- Unfunded first submission NIH R01, R21, K08, K23, and K99 proposals (no A1 or A2 proposals) as well as original DoD proposals are eligible for consideration.
- NIH proposals must have scored in the 20th percentile or lower, and DoD proposals must have scored 2.0 or less.
- Proposals must have received their agency score within the past 9 months.
- Proposals must require at least six months of additional research work prior to resubmission.

Citizenship: Unrestricted

Award Amount: \$30,000 for 6 months

Indirect Costs: None

MGB Research Management Deadline: April 21, 2022

Application Deadline: May 2, 2022

Website: <https://www.rivkin.org/research/grants/bridge-funding-awards/>

13. Hair Follicle Inflammatory Disease Biology (HFIDB) Research Grant, University Hospitals (UH) NEW!

The Department of Dermatology at University Hospitals Cleveland Medical Center and Case Western Reserve University invites Early Career Investigators working at the level of Instructor through Associate Professor in the field of Hair Follicle Biology to apply for the Hair Follicle Inflammatory Disease Biology (HFIDB) Research Grant.

The individual selected for the HFIDB Award must have a strong career goal within the field of investigative dermatology. Responsive applications are anticipated to address research areas including:

1. the interaction of hair follicle development and function with inflammation, or
2. bulge area niche biology/disease as connected to microbiome, stem cells, innate and adaptive immunity, or
3. metabolomic and inflammatory interactions between host epithelium, immunocytes, and microbes.

In addition, the research must focus on discoveries in the clinical or translational medical sciences designed to affect the understanding or treatment of skin disorders (e.g., acne, hidradenitis suppurativa, and rosacea).

Eligibility requirements (partial list):

- MD applicant must have completed a U.S. dermatology residency program and have at least 2 years of experience in research;
- PhD applicants must have completed at least 2 years post-doctoral training in cutaneous biology;
- MD and DO applicants must have a strong basic research background. PhD must have a strong cutaneous biology background;
- The applicant must spend a minimum of 75% of his/her professional time in research;
- Junior faculty in a department or division of dermatology, Instructor through Assistant Professor level, at the time of funding will be given preference

Citizenship: United States

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: May 20, 2022

Application Deadline: June 1, 2022

Website: <https://www.uhhospitals.org/uh-research/departments-research/dermatology-research/hfidb-research-grant>