

FOUNDATION FUNDING OPPORTUNITIES: MARCH 25, 2022

Please contact Corporate & Foundation Relations in the Office of Development at

devcfr@mg.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. Large Research Grant, American Academy of Implant Dentistry Research Foundation (AAIDRF)

The American Academy of Implant Dentistry Foundation (AAIDF) Research Grants Program is intended to provide limited support for meritorious dental implant research projects which includes, but are not limited to the following purposes:

- To conduct research that determines the feasibility of a larger research project.
- To develop and test new techniques and procedures.
- To conduct *small* clinical or animal research projects.
- To analyze grant data.

Eligibility requirements (partial list):

- Investigators from any scientific discipline whose research projects relate to dental implantology and are at any stage of their career may apply for a grant.
- These grant awards are also appropriate for those changing areas of research fields to dental implant research or resuming research careers

Citizenship: Unrestricted

Award Amount: \$25,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: July 6, 2022

Application Deadline: July 15, 2022

Website: http://www.aaid.com/foundation/Grants_and_Activities.html

2. Fellowship Research Award, American Surgical Association Foundation (ASAF)

The purpose of the American Surgical Association Foundation Fellowship is to support and encourage gifted young surgeons who choose careers in investigation and academic surgery. During the Fellowship years, the Awardee should have a primary role in research and teaching. It is expected that the Fellow will have a faculty position following the Fellowship in the Department of Surgery of the sponsoring institution.

Eligibility requirements (partial list):

- The application for the Fellowship must be submitted within five years from the time that the applicant has completed their residency or fellowship training.
- Primary consideration will be given to applicants who have previously had relevant research experience.
- The American Surgical Association Foundation Fellowship is a career development award and is meant to support young investigators who have not been funded by the National Institutes of Health.

Citizenship: United States or Canada

Award Amount: \$75,000-\$150,000 paid over 1-2 years

Indirect Costs: None

MGB Research Management Deadline: June 6, 2022
Application Deadline: June 15, 2022
Website: http://americansurgical.org/awards_Fellowship.cgi

3. Postdoctoral Fellowship, Cancer Research Institute (CRI)

The CRI Irvington Postdoctoral Fellowship Program supports qualified young scientists at leading universities and research centers around the world who wish to receive training in fundamental immunology or cancer immunology.

The Institute seeks hypothesis-driven, mechanistic studies in both immunology and tumor immunology. The applicant and sponsor should make every effort to demonstrate the potential of the proposed studies to directly impact our understanding of the immune system's role in cancer.

Eligibility requirements (partial list):

- Applicants for the CRI Irvington Postdoctoral Fellowship Program must be working in areas directly related to immunology or cancer immunology. An eligible project must fall into the broad field of immunology with relevance to solving the cancer problem.
- Applicants with 5 or more years of relevant postdoctoral experience at the time of award activation are not eligible, with the exception of MD applicants, who should not include years of residency in this calculation.
- Only in exceptional circumstances will applicants who have already spent 3 or more years in a sponsor's laboratory by the start date of fellowship be considered for a fellowship award.

Citizenship: Unrestricted

Award Amount: \$175,500 paid over 3 years
Indirect Costs: None
MGB Research Management Deadline: August 23, 2022
Application Deadline: September 1, 2022
Website: <https://www.cancerresearch.org/scientists/fellowships-grants/post-doctoral-fellows>

4. CureAccelerator Live! for Diversity, Equity and Inclusion (DEI) in Rare Diseases, Cures Within Reach **NEW!**

For clinical repurposing trials in any disease from US research institutions testing any repurposed therapy and that support the US-based Cures Within Reach DEI efforts for underrepresented racial/ethnic minority patients and researchers.

Citizenship: United States

Award Amount: Up to \$70,000, which includes the required 20% Institutional Match
Indirect Costs: 20%
MGB Research Management Deadline: May 25, 2022
Application Deadline: June 6, 2022
Website: <https://www.cureswithinreach.org/programs/funding-opportunities-rfps/>

5. CureAccelerator Live! Repurposing Research to Create Patient Impact in Rare Diseases and Diversity, Equity and Inclusion, Cures Within Reach **NEW!**

For clinical repurposing trials in any rare disease from US research institutions testing any repurposed therapy and that support the US-based Cures Within Reach DEI efforts for underrepresented racial/ethnic minority patients and researchers.

Citizenship: Unrestricted

Award Amount: Up to \$70,000, which includes the required 20% Institutional Match

Indirect Costs: 20%

MGB Research Management Deadline: May 25, 2022

Application Deadline: June 6, 2022

Website: <https://www.cureswithinreach.org/programs/funding-opportunities-rfps/>

6. Drug Repurposing Clinical Trials to Impact Blood Cancers, Cures Within Reach **NEW!**

This Request for Proposals (RFP) from Cures Within Reach (CWR) is seeking repurposed treatments to address unsolved blood cancers. We are interested in generic or proprietary drugs that could be repurposed to create "new" treatments to 1) reduce the symptoms, progression or incidence of; 2) restore function lost to; or 3) reduce or eliminate severe side effects of currently used therapies for any blood cancer, thereby improving patient outcomes and quality of life.

Our strongest preference is for proof of concept repurposing clinical research trials supported by strong preclinical evidence and / or clinical observations. We may also consider later stage clinical trials that require additional funding if our additional funding will help speed the patient impact of the clinical trial. Only interventional clinical trials lasting no more than 36 months that treat patients with a repurposed therapy are eligible for this funding.

Eligible clinical repurposing trials may also:

- Test combination therapies to increase their efficacy, including combining the current disease treatment with a repurposed treatment or combining multiple repurposed therapies
- Repurpose therapies approved for use in adults into pediatric indications, or vice versa

Citizenship: Unrestricted

Award Amount: Up to \$75,000, which includes the required 20% Institutional Match

Indirect Costs: 20%

MGB Research Management Deadline: April 27, 2022

Application Deadline: May 6, 2022

Website: <https://www.cureswithinreach.org/programs/funding-opportunities-rfps/>

7. Grant Opportunities, Lymphangiomyomatosis (LAM) Foundation *Pilot and Feasibility Grant*

The objective of this grant is to provide funds to encourage the development and testing of new hypotheses and/or new methods in research areas relevant to LAM. Proposed work must be hypothesis generating or hypothesis testing, reflecting innovative approaches to important questions in LAM research or development of novel methods, and providing sufficient preliminary data to justify the Foundation's support.

Francis X. McCormack, MD, Career Development Research Grant

This grant aims to provide support for both postdoctoral research fellows and investigators with less than five years in a faculty position who intend to pursue a career in LAM research.

Established Investigator Research Grant

The objective of this grant is to provide funds to faculty level investigators for technician support and supplies to encourage the development of new information that contributes to the understanding of the basic biology of LAM expression, and the pathogenesis/management of LAM. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to new therapies for LAM. All proposals must be hypothesis generating or hypothesis testing and provide sufficient preliminary data to justify The LAM Foundation's support.

Citizenship: Unspecified

Award Amount:

- Pilot and Feasibility Grant: Up to \$50,000 for 1 year
- Career Development Research Grant: Up to \$180,000 paid over 3 years
- Established Investigator Research Grant: Up to \$150,000 paid over 3 years

Indirect Costs: None

LOI Deadline: June 15, 2022

MGB Research Management Deadline: September 6, 2022

(Invited) Proposal Deadline: September 15, 2022

Website: <https://www.thelamfoundation.org/Investigators/Grants/Grant-Opportunities>

8. Pilot Grant Program, Lung Cancer Research Foundation (LCRF)

Lung cancer continues to be the number one cause of cancer deaths worldwide, accounting for an estimated 136,000 deaths annually in the United States alone. Despite being the most common cancer killer of both men and women, lung cancer research remains critically underfunded. To help close this gap and improve outcomes, the goal of the LCRF pilot grant program is to fund innovative projects across the full spectrum of basic, translational, clinical, epidemiological, health services, and other research. Pilot grants will provide funding for projects focused on one or more of the following topics:

- Lung cancer biology
- Prevention and screening for early detection
- Identification of new biomarkers
- Development of more effective and less toxic therapies including but not limited to targeted and immune-therapies
- Mechanisms of sensitivity and resistance to lung cancer therapies
- Supportive measures for people with lung cancer and their families
- Quality of care and outcomes research

Citizenship: Unrestricted

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

Indirect Costs: None

LOI Deadline: April 30, 2022

MGB Research Management Deadline: August 18, 2022

(Invited) Proposal Deadline: August 29, 2022

Website: <https://www.lungcancerresearchfoundation.org/research/funding-opportunities/>

9. Emerging Leader Award, Mark Foundation for Cancer Research

The Mark Foundation Emerging Leader Awards support innovative cancer research from the next generation of leaders. These grants are awarded to outstanding early career investigators to support high-impact, high-risk projects that are distinct from their current research portfolio.

Eligibility requirements (partial list):

- Applicants must be three to nine years from the start of an independent faculty research appointment as of December 31, 2022 (i.e., the official start date of the appointment must fall within the calendar years 2013-2019). Exceptions due to prolonged medical or family leave will be considered on a case-by-case basis. *Note that we have extended eligibility to nine years from the start of an independent faculty research appointment from the usual eight years to allow for applicants who may have been in their final year of eligibility in 2021 and did not apply due to impacts from the COVID-19 pandemic.*
- This award is not intended to be the main source of funding for the applicant's laboratory. Applicants must demonstrate multi-year independent funding that sustains the central activities of the laboratory (e.g., at least one or two grants such as NIH/R01, NSF/CAREER, or equivalently substantial multi-year awards). Individual eligibility will be determined during the review process.

Citizenship: Unrestricted

Award Amount: \$750,000 paid over 3 years

Indirect Costs: 10% included

LOI Deadline: May 2, 2022

MGB Research Management Deadline: July 14, 2022

(Invited) Application Deadline: July 25, 2022

Website: <https://themarkfoundation.org/emerging-leader-award/>

10. Research Grant Program, Mendez National Institute of Transplantation Foundation (MNITF)

The Mendez National Institute of Transplantation Foundation (MNITF) is a public non-profit organization that adheres to its mission of advancing the science and practice of organ transplantation and end-stage organ disease therapies through research, education, and innovation. The MNITF awards grants semiannually to researchers through our Research Grant Program (RGP), in order to improve clinical outcomes and positively impact the field of transplantation. We plan to achieve this by:

- Creating a comprehensive, multi-disciplinary program of research that advances scientific knowledge which will improve clinical outcomes in transplantation;
- Integrating the field of transplantation with the latest donor screening technologies, immunogenetics, post-transplant monitoring, and advancements in regenerative medicine;
- Making unique contributions to biology and medicine by developing new diagnostic and therapeutic paradigms;
- Empowering patients with end-stage organ disease and transplant recipients through education to proactively manage their health and improve their long-term outcomes.

Anyone who is actively involved in research is eligible to apply for a MNITF grant. From junior faculty members who are establishing an independent research program, to pre-doctoral students on research training grants, to established investigators who run large research centers or are transitioning to a new phase of research; all are encouraged to apply.

Citizenship: Unrestricted

Award Amount: \$50,000-\$150,000 for 1 year

Indirect Costs: 10%

LOI Deadline: June 15, 2022

MGB Research Management Deadline: July 21, 2022

(Invited) Application Deadline: July 31, 2022

Website: <http://www.mnif.org/research-funding/>

11. Research Grants, National Eczema Association (NEA)

Proposals submitted for consideration of a NEA grant should address one or more 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

The types of competitive grants offered are noted below.

- Engagement Research Grant: Small research grants for emerging investigators intended to explore a new research concept, pilot a new experiment or undertake a novel or secondary data analysis.
- Catalyst Research Grant: Designed to support talented early-career scientists on the path toward becoming the next generation of eczema thought leaders by supporting hypothesis-driven research projects.
- Childhood Eczema Challenge Grant: This collaborative grant with the Pediatric Dermatology Research Alliance (PeDRA) supports targeted clinical research investigations focused on pediatric eczema. This award is intended to stimulate early and mid-career scientists as they seek to build and sustain careers as research investigators and future thought leaders within this critical field of study.
- Spotlight Research Grant: This award is intended to promote research in topic areas of special interest that relate to NEA's advancement of our overall research priorities for eczema
- Eczema Champion Research Grant: Encourages proven researchers to continue research on emerging or ongoing challenges in eczema or bring their expertise to the field of eczema.
- Impact Research Grant: Encourages research collaboration across departments and institutions to foster multidisciplinary insights in the science and treatment of eczema.

Citizenship: Unrestricted

Award Amount:

- Engagement Research Grant: Up to \$5,000
- Catalyst Research Grant: Up to \$50,000
- Childhood Eczema Challenge Grant: Up to \$50,000
- Spotlight Research Grant: Up to \$60,000
- Eczema Champion Research Grant: Up to \$100,000
- Impact Research Grant: Up to \$150,000

Indirect Costs: None

MGB Research Management Deadline: May 20, 2022

Application Deadline: June 1, 2022

Website: <https://nationaleczema.org/research/research-we-fund/for-researchers/>

12. Collaborative Research Development Grant, Ovarian Cancer Research Fund Alliance

The purpose of this grantmaking program is to provide funds for ovarian cancer research projects that may involve several investigators within one institution or collaborations between groups in multiple institutions. Interdisciplinary collaborations are encouraged.

Citizenship: Unrestricted

Award Amount: \$900,000 paid over 3 years

Indirect Costs: 10%

LOI Deadline: April 7, 2022

MGB Research Management Deadline: June 13, 2022

(Invited) Application Deadline: June 22, 2022

Website: <https://ocrahope.org/research/for-grantees/current-programs/>

13. Collaborative Research Development Grant – Microsoft AI for Health, Ovarian Cancer Research Fund Alliance **NEW!**

The purpose of this grantmaking program is to provide funds for ovarian cancer research projects using AI or machine learning that may involve several investigators within one institution or collaborations between groups in multiple institutions. Interdisciplinary collaborations are encouraged.

For this opportunity, OCRA is partnering with Microsoft AI for Health, a philanthropic program at Microsoft, which offers access to advanced Microsoft Azure cloud computing and collaboration with data science experts for nonprofits, academia, and researchers working on challenges in the area of health, including ovarian cancer. Investigators funded through this grant opportunity have access to support from Microsoft in the form of Azure computing credits, and in-kind data science support. This in-kind support from Microsoft will be in addition to the financial support from OCRA.

Citizenship: Unrestricted

Award Amount: \$900,000 paid over 3 years

Indirect Costs: 10%

LOI Deadline: April 7, 2022

MGB Research Management Deadline: June 13, 2022

(Invited) Application Deadline: June 22, 2022

Website: <https://ocrahope.org/research/for-grantees/current-programs/>

14. Early Career Investigator Award, Ovarian Cancer Research Fund Alliance

The Early Career Investigator Grant is for junior faculty with a strong commitment to an investigative career in the field of ovarian cancer research. The intent of these grants is to support a substantial time commitment to research and academic endeavors in ovarian cancer.

Citizenship: Unrestricted

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

Indirect Costs: 10%

LOI Deadline: April 7, 2022

MGB Research Management Deadline: June 13, 2022

(Invited) Application Deadline: June 22, 2022

Website: <https://ocrahope.org/research/for-grantees/current-programs/>

15. Mentored Investigator Award, Ovarian Cancer Research Fund Alliance

The Mentored Investigator Grant provides funding for trainees (post-doctoral fellows or clinical fellows) who are working under the supervision of a mentor who is a recognized leader in the field of ovarian cancer research. Applicants must have an MD or a PhD degree.

Citizenship: United States

Award Amount: \$75,000 paid over 1-2 years

Indirect Costs: 10%

LOI Deadline: April 7, 2022

MGB Research Management Deadline: June 13, 2022

(Invited) Application Deadline: June 22, 2022

Website: <https://ocrahope.org/research/for-grantees/current-programs/>