



FOUNDATION FUNDING OPPORTUNITIES: MARCH 4, 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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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. Junior Investigator Research Grant Program, American Academy of Clinical Toxicology (AACT)

The AACT is offering a research grant program that supports clinical toxicology research and the development of new investigators' research skills. Applications for this research grant program should emphasize study objectives that focus on clinical toxicology research, sound research methods that support the study objectives, interdisciplinary collaborations, the potential for the project to be replicated, and prudent use of grant funds. The mentoring of new researchers by more experienced senior investigators is a key aspect of this program. Multidisciplinary research teams are encouraged.

Eligibility requirements (partial list):

- The junior (principal) and senior investigators must be members of the American Academy of Clinical Toxicology in good standing.
- The principal investigator must be a new researcher within 5 years of completion of his/her terminal degree and any subsequent postgraduate training (i.e. postdoctoral fellowship or residency) *or* have professional experience greater than 5 years and no more than two externally funded research projects as a principal investigator. Also, the principal investigator must have a senior investigator participate on the research team as a mentor/advisor.

Citizenship: Unrestricted

Award Amount: \$45,000 for 1 year

Indirect Costs: None

Research Management Deadline: April 21, 2022

Application Deadline: May 1, 2022

Website: <http://www.clintox.org/grants/junior-investigator-research-grant>

2. Innovative Grants Research Program, American Tinnitus Association (ATA)

The American Tinnitus Association funds awards and seed grants to advance progress in scientific understanding of tinnitus research, and to attract and maintain top research talent in the field.

Eligibility requirements (partial list):

- ATA Early Career Research Grant: applicants for early career research grants should have completed their most recent and relevant degree no more than seven years prior to the application deadline.

- ATA Donald M. Bowman Innovation in Tinnitus Grant: this grant is open to senior/mid- and early-career researchers

Citizenship: Unrestricted

Award Amount:

- ATA Early Career Research Grant: \$25,000
- ATA Donald M. Bowman Innovation in Tinnitus Grant: \$60,000

Indirect Costs: 10%

Research Management Deadline: April 21, 2022

Application Deadline: May 1, 2022

Website: <https://www.ata.org/research-toward-cure/research-program/apply-grant-2022>

3. Brain Cancer Research Investigator Grant, B*CURED

This award is presented annually by B*CURED to a clinical doctor or research scientist whose primary focus is brain cancer research. Clinical projects are encouraged, as well as translational projects with significant clinical promise. Projects for adult and pediatric brain cancer research will be considered.

The research project must be directly related to the field of brain cancer. The award will be given to the applicant exclusively for the purpose of conducting the proposed research. All proposed research must have appropriate Institutional Review Board approval for clinical projects before funding is granted. The winner's name, institution, title of the research project, and a brief description of the project in layman's terms will be posted on the B*CURED website.

Any publication associated with the research must recognize B*CURED as a sponsor.

Citizenship: North America

Award Amount: \$50,000

Indirect Costs: None

Research Management Deadline: March 23, 2022

Application Deadline: April 1, 2022

Website: <http://bcured.org/grants/>

4. Young Investigator Grants, Brain & Behavior Research Foundation (BBRF)

The Foundation's BBRF Young Investigator Grant (YI) program offers grants to enable promising investigators to either extend their research fellowship training or to begin careers as independent research faculty.

The program is intended to facilitate innovative research opportunities and supports basic, as well as translational and/or clinical investigators. All research must be relevant to our understanding, treatment and prevention of serious psychiatric disorders such as:

schizophrenia; bipolar; mood and anxiety disorders or early onset brain and behavior disorders.

In addition to supporting the full ranges of relevant neurobiological and psychobiological basic science, we also support clinical science, which can include careful studies using qualitative research approaches or research generating preliminary data to explore a new hypothesis generated by clinical experience or large sample studies.

Eligibility requirements (partial list):

- The YI Grant is intended to support advanced post-doctoral fellows, instructors and assistant professors (or equivalent). Predoctoral students, first year post-doctoral fellows, faculty who serve(d) as a principal investigator (PI) on a NIH R01 grant are not eligible. Investigators at the rank of associate professor or equivalent are also not eligible (assistant professors who serve(d) as a principal investigator (PI) on a NIH R01 or equivalent grant are now eligible for the BBRF Independent Investigator Grant).
- Applicants must have an on-site mentor or senior collaborator who is an established investigator in areas relevant to psychiatric disorders. The mentor/sponsor role is usually extensive for fellowship extension (mentor), and more senior colleague/advisor (sponsor) for an applicant prepared to initiate independent science.
- Applicants may only apply twice for an initial BBRF Young Investigator Grant.

Citizenship: Unrestricted

Award Amount: \$70,000 paid over 2 years

Indirect Costs: None

Research Management Deadline: March 11, 2022

Application Deadline: March 22, 2022

Website: <https://www.bbrfoundation.org/grants-prizes/narsad-young-investigator-grants>

5. Research Grant, Brain Aneurysm Foundation (BAF)

The Brain Aneurysm Foundation invites applications for basic scientific research directed at early detection, improved treatment modalities, and technological advances that will ultimately improve outcomes for patients with brain aneurysms, as well as projects that are translational, clinical/outcome, early detection, imaging, and SAH/SAH complications focused. Any project with the potential to advance basic science, translational and clinical brain aneurysm research will be considered.

Citizenship: Unrestricted

Award Amount: Up to \$50,000

Indirect Costs: None

Research Management Deadline: May 3, 2022

Application Deadline: May 12, 2022

Website: <https://bafound.org/applying-for-a-research-grant/>

6. MDS Research Fund (MDSRF), Dresner Foundation

To advance the understanding and treatment of Myelodysplastic Syndromes (MDS) and related blood disorders (such as MDS/myeloproliferative neoplasms (MPN) overlap syndromes, secondary acute myeloid leukemia following MDS, idiopathic cytopenia of undetermined significance (ICUS), or clonal hematopoiesis of indeterminate potential (CHIP)), the foundation established the MDS Research Fund (MDSRF). This fund continues the work that Joseph Dresner initiated with his seminal gift to establish the Joseph Dresner Family Clinic for Hematologic Malignancies & Stem Cell Transplantation at the Karmanos Cancer Institute. The fund will expand the foundation's investments in support of cutting-edge MDS research and related programs that will lead to the future standards of care and ultimately cure.

The fund will facilitate the advancement of innovative basic science, translational or clinical research.

The foundation will accept proposals of two types:

1. Early Career Awards: Eligible investigators who are less than 5 years from completion of fellowship training or post-doctoral program at the time of award and/or have not previously been awarded an RO1 grant or its equivalent.
2. Established Investigator Awards: Eligible investigators who are 5 or more years from completion of fellowship training or post-doctoral program, or applicants who have previously received an Early Career Award from the foundation or an RO1 grant or its equivalent.

Citizenship: United States

Award Amount:

- Early Career Awards: \$250,000 paid over 2 years
- Established Investigator Awards: \$500,000 paid over 2 years

Indirect Costs: 15%

LOI Deadline: March 18, 2022

Research Management Deadline: June 28, 2022

(Invited) Proposal Deadline: July 8, 2022

Website: <https://www.dresnerfoundation.org/mdsrf-description/>

7. EH Direct Grant Program, Enduring Hearts (EH)

Atlanta-based Enduring Hearts launched in 2013 with a mission to fund research that increases the longevity of pediatric heart transplants, improves quality of life for transplant recipients, and eliminates pediatric heart diseases that may result in transplant.

Enduring Hearts' Scientific Advisory Committee seeks to fund projects that have a combination of the best science, innovation, and potential for impact.

1. Transplant Longevity-Identification of early, accurate onset of rejection, development of non-invasive methods to detect rejection, strategies, and techniques to improve long-term graft survival.
2. Technology Application - Development of new technologies or applications that would improve the care of transplant patients, and thereby impact outcomes.
3. Transplant Immunology - Research and development of novel immunotherapies, identification of novel targets, improving the side-effect profiles of these agents, as well as better monitoring and measurement of immunosuppression.
4. Organ Matching - Strategies and innovations that would allow better organ matching and allocation.
5. Nutrition and Exercise Physiology - Strategies and studies aimed at the development of new nutrition and exercise guidelines that improve the long-term outcomes of solid organ transplant recipients.
6. Medication Compliance - Strategies to improve medication compliance, especially in adolescent patients and young adults.
7. Education - Improving patient and family education, related to transplantation.

Citizenship: Unrestricted

Award Amount: \$25,000-\$160,000 paid over 2 years

Indirect Costs: 5%

LOI Deadline: March 18, 2022

Research Management Deadline: April 7, 2022

(Invited) Application Deadline: April 18, 2022

Website: <https://www.enduringhearts.org/research/for-investigators/>

8. Clinical Quality Measures to Improve Diagnosis, Gordon and Betty Moore Foundation (GBMF)

The purpose of this funding opportunity is to provide assistance in the form of grants for the development of innovative clinical quality measures that promote excellence in diagnosis of three categories of disease – acute vascular events, infections and cancer.

This is our fourth round of funding for work in clinical quality measure development; this round prioritizes measures intended for use in the MIPS (Merit-based Incentive Payment System) and the MVP (MIPS Value Pathway), and applications that utilize Qualified Clinical Data Registries (QCDRs). However, interested applicants working on other types of quality measures and data sources are still encouraged to apply.

Citizenship: Unrestricted

Award Amount: \$250,000-\$500,000 paid over 18 months

Indirect Costs: 12.5%

Research Management Deadline: May 5, 2022

Application Deadline: May 16, 2022

Website: https://moore-patientcare.smapply.io/prog/request_for_proposals/

9. Grants to Support Young People with Eating Disorders, Hilda & Preston Davis Foundation

The Hilda & Preston Davis Foundation provides funds to charitable organizations whose programs advance the development of all areas of the lives of children and young adults. The Foundation places special emphasis on, and channels most of its financial resources toward, those organizations whose attention is concentrated on eating disorders and education for the underprivileged.

It is the expressed belief of the Davis Foundation that every young person should be nurtured, protected and taught while they are young, thus allowing them to grow up into confident, healthy and upstanding adults whose lives can be productive to society and inspirational to others.

Areas of greatest importance to the Foundation are funded on a national basis. However, a good deal of the Foundation's grant making in other program areas is focused in areas of geographic importance to the donors: southern New England & northern Middle Atlantic states.

Citizenship: United States

Award Amount: Up to \$50,000

Indirect Costs: None

Application Deadline: Continuous

Website: <http://www.hpddavis.org/application.html>

10. Understanding and Therapeutically Emulating Examples Where Individuals Are Naturally Protected From Developing T1D, Helmsley Charitable Trust **NEW!**

A goal of the Helmsley Charitable Trust's (Helmsley) Type 1 Diabetes (T1D) Program is to support the discovery and development of new therapies that will prevent or delay the development of T1D.

To address this challenge, the Helmsley T1D Program seeks to support studies that aim to understand and/or therapeutically emulate natural protection from T1D.

Of specific interest are research plans that include:

- Understanding genetic protection from T1D (e.g., HLA-DQB1*06:02);
- Understanding maternal protection from T1D (any factor from mothers with T1D that protect their offspring from T1D);
- Understanding other examples of natural protection from T1D that are amenable to scientific study; and
- Developing or validating preclinical or clinical therapies to prevent or delay T1D that mimic aspects of natural protection.

Proposed activities can include, but are not limited to:

- Collecting, analyzing, and generating or testing hypotheses using human samples;
- Preclinical or clinical activities that advance or build evidence for a specific therapeutic concept based on existing knowledge of protection; and
- Establishing new patient cohorts to collect samples required to understand a form of natural protection. Projects aimed at establishing a pregnancy cohort should refer and apply to the Helmsley T1D Program Pregnancy Cohort RFP.

Citizenship: Unrestricted

Award Amount:

- Laboratory-Based Studies: Up to \$900,000 paid over 3 years
- Clinic-based Studies: Up to \$1.2 million paid over 3 years
- Establishing new cohorts of individuals: Up to \$3 million paid over 3 years

Indirect Costs: 10%

Concept Paper Deadline: March 15, 2022

Research Management Deadline: May 20, 2022

(Invited) Proposal Deadline: June 1, 2022

Website: https://helmsleytrust.org/request_for_proposal/understanding-and-therapeutically-emulating-examples-where-individuals-are-naturally-protected-from-developing-t1d/

11. Understanding Relationships Between the Prenatal Development Period and Initiation of Islet Autoimmunity, Helmsley Charitable Trust **NEW!**

A goal of the Helmsley Charitable Trust's (Helmsley) Type 1 Diabetes (T1D) Program is to support the discovery and development of interventions to prevent or delay the development of T1D. However, to identify new potential therapeutic approaches, the predisposing factors and environmental triggers that influence pathogenesis must be better understood.

To address this knowledge gap, the Helmsley T1D Program seeks to fund studies that aim to understand how the environment experienced during prenatal development influences development of islet autoimmunity during childhood.

Of specific interest are research plans that include:

- Establishing a cohort during pregnancy (mothers need not have T1D), including required supportive infrastructure, designed to address a specific hypothesis(es) around prenatal environment and islet autoimmunity, including related to protection from disease initiation;
- Collecting and analyzing clinical and/or environmental data; and
- Collecting and analyzing human samples.

Citizenship: Unrestricted

Award Amount: Up to \$3 million paid over 3 years

Indirect Costs: 10%

Concept Paper Deadline: March 15, 2022

Research Management Deadline: May 20, 2022

(Invited) Proposal Deadline: June 1, 2022

Website: https://helmsleytrust.org/request_for_proposal/understanding-relationships-between-prenatal-development-period-and-initiation-of-islet-autoimmunity/

12. Human Cognitive and Behavioral Science, Simons Foundation Autism Research Initiative (SFARI)

Grants awarded through this RFA are intended to produce foundational knowledge about the neurobehavioral differences associated with ASD. Many of these projects are expected to inform or relate to the development or refinement of tools needed for translational efforts, such as biomarkers and outcome measures. Special emphasis is placed on objective, quantitative measures that may be used in conjunction with standardized clinical measures and genomic information to better triangulate phenotypic and neurobiological variability within and across individuals with ASD.

Two tracks are offered within this RFA solicitation: Explorer and Expansion.

1. The Explorer track is appropriate for early-stage projects where establishing feasibility and proof-of-concept are the most relevant outcomes of the grant period.
2. The Expansion track is appropriate for more mature projects with evidence of feasibility and preliminary validity, for which goals such as scalability, generalizability and/or ecological validity are now the most relevant translational outcomes.

Citizenship: Unrestricted

Award Amount:

- Explorer Track: \$500,000 paid over 2 years
- Expansion Track: \$900,000 paid over 3 years

Indirect Costs: 20%

Research Management Deadline: April 14, 2022

Application Deadline: April 25, 2022

Website: <https://www.sfari.org/grant/human-cognitive-and-behavioral-science-request-for-applications/>

13. (Child Welfare) Research Grants, William T. Grant Foundation

The Foundation's mission is to support research to improve the lives of young people ages 5-25 in the United States. One way that we pursue this mission is by investing in high-quality field-initiated studies on improving the use of research evidence in ways that benefit youth.

Reducing Inequality

We seek studies that aim to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people. We prioritize studies about reducing inequality on the basis of race, ethnicity, economic standing, language minority status, or immigrant origins.

Improving the Use of Research Evidence

We seek studies that identify, build, and test strategies to enhance the use of research evidence in ways that benefit youth. We are particularly interested in research on improving the use of research evidence by state and local decision makers, mid-level managers, and intermediaries. Some investigators will focus on the strategies, relationships, and other supports needed for policy and practice organizations to use research more routinely and constructively. Others may investigate structures and incentives within the research community to encourage deep engagement with decision makers. Still other researchers may examine activities that help findings inform policy ideas, shape practice responses, and improve systems.

Citizenship: United States

Award Amount:

- Research Grants on Improving the Use of Research Evidence: \$100,000-\$1 million paid over 2-4 years
- Officers' research grants on improving the use of research evidence are a separate funding mechanism for smaller projects with budgets ranging from \$5,000 to \$50,000.
- Research Grants on Reducing Inequality: \$100,000-\$600,000 paid over 2-3 years
- Officers' research grants on reducing inequality are a separate funding mechanism for smaller projects with budgets ranging from \$5,000 to \$50,000.

Indirect Costs: 15%

LOI Deadline: May 4, 2022

(Invited) Proposal Deadline: TDB

Website: <http://wtgrantfoundation.org/grants/research-grants>