



FOUNDATION FUNDING OPPORTUNITIES: DECEMBER 24, 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](#).

1. Mechanisms Underlying Cardiovascular Consequences Associated with COVID-19 and Long COVID, American Heart Association (AHA) **NEW! COVID!**

To better understand both COVID-19 and Long COVID, the American Heart Association (AHA) invites research proposals that will contribute to understanding the mechanism(s) underlying cardiac, vascular and cerebrovascular effects of these conditions, as well as mechanisms that contribute to differential susceptibility to Long COVID. Proposals are sought that will utilize contemporary and innovative approaches to assess tissue damage and/or dysfunction of the heart and vasculature/cerebrovascular, and/or potential associated dysregulation of various signaling pathways and systems. Proposals directed toward leveraging basic mechanistic discoveries, including identification of biomarkers, to develop therapeutic approaches for cardiovascular consequences of COVID are also of interest. Due to the heterogeneity of Long COVID, important insights into key mechanistic underpinnings and potential treatment strategies are most likely to be achieved in participant populations with well-characterized phenotypes.

Because of the racial and ethnic disparities associated with COVID-19 and Long COVID noted above, proposals should have a strong focus on inclusion of demographically diverse subject populations. Applicants proposing studies engaging individuals who have active Long COVID are encouraged to consider utilization of a patient-centered approach in designing, conducting and disseminating their studies (<https://www.pcori.org/research-results/2021/using-body-mapping-develop-patient-centered-research-agenda-about-long-covid>).

Citizenship: Unspecified

Award Amount: \$500,000-\$1 million paid over 3 years

Indirect Costs: 10%

Research Management Deadline: January 21, 2022

Application Deadline: February 1, 2022

Website: <https://professional.heart.org/en/research-programs/strategically-focused-research/long-covid-cv-consequences-grant>

2. Esther Katz Rosen Gift Fund Child Research Grants, American Psychological Association (APA)/American Psychological Foundation (APF)

The Esther Katz Rosen Fund* was established in 1974 by a generous bequest intended to support "...activities related to the advancement and application of knowledge about gifted children."

Rosen Fund grants:

- Enable and enhance development of identified gifted and talented children and adolescents.
- Encourage promising psychologists to continue innovative research and programs in this area.

Support will be provided for activities on the advancement and application of knowledge related to identified gifted and talented children and adolescents, such as:

- Research
- Pilot projects
- Research-based programs

Eligibility requirements (partial list):

- Graduate students and early career psychologists (10 years or less postdoctoral) are encouraged to apply.
- APF also supports pilot projects that, if successful, would be strong candidates for support from major federal and foundation funding agencies, and "demonstration projects" that promise to generalize broadly to other geographical areas and/or to other settings.

Citizenship: Unspecified

Award Amount: Up to \$50,000

Indirect Costs: None

Research Management Deadline: February 18, 2022

Application Deadline: March 1, 2022

Website: <https://www.apa.org/apf/funding/rosen>

3. Bladder Cancer Research Innovation Award, Bladder Cancer Advocacy Network (BCAN)

The aim of the 2022 Bladder Cancer Research Innovation Award is to support exceptionally novel and creative projects with great potential to produce breakthroughs in our understanding of bladder cancer. The proposed research may be basic, translational, clinical or epidemiological and must have direct applicability and relevance to bladder cancer. Applications to this funding mechanism must include innovative approaches and new ideas which may include, but are not limited to, novel theoretical concepts, approaches or methodologies, instrumentation, or interventions.

Proposals will be accepted for creative ideas and innovative approaches that have direct application and relevance to bladder cancer. Proposals for innovative projects that will develop preliminary data necessary to prepare and submit a competitive research grant application to a major funding agency are encouraged. Applications lacking innovative approaches will be considered non-responsive to this funding mechanism.

Citizenship: Canada or United States

Award Amount: \$300,000 paid over 2 years

Indirect Costs: None

LOI Deadline: January 12, 2022

Research Management Deadline: March 31, 2022

(Invited) Application Deadline: April 11, 2022

Deadline:

Website: <https://bcan.org/bcan-to-again-offer-two-bladder-cancer-research-innovation-awards-in-2022/>

4. CURE Epilepsy Award, CURE, Citizens United for Research in Epilepsy

The CURE Epilepsy Award reflects CURE's continued focus on scientific advances that have the potential to truly transform the lives of those affected by epilepsy, with prevention and disease modification as critical goals. Key priority areas for the award include:

- Basic mechanisms of epilepsy
- Acquired epilepsies
- Pediatric epilepsies
- SUDEP
- Treatment-resistant epilepsies
- Sleep & epilepsy

Citizenship: Unrestricted

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

Indirect Costs: None

LOI Deadline: January 10, 2022

Research Management Deadline: March 21, 2022

(Invited) Application Deadline: March 30, 2022

Website: https://www.cureepilepsy.org/grants-program/#grant_opportunities

5. CURE Taking Flight Award, CURE, Citizens United for Research in Epilepsy

CURE awards grants for novel research projects that address finding the cures for epilepsy and address the goal of "no seizures, no side-effects."

The Taking Flight Award seeks to promote the careers of young epilepsy investigators to allow them to develop a research focus independent of their mentor(s).

Eligibility requirements (partial list):

- Applicants must fall into one of the following categories to be eligible for the Taking Flight Award:
 - A senior postdoctoral fellow who has a minimum of 3 years postdoctoral experience
 - A clinical fellow who is a Neurology Resident in her/his Neurology training and considering Epilepsy Fellowships
 - Newly appointed faculty within one year of having completed postdoctoral training

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: None

LOI Deadline: January 10, 2022

Research Management Deadline: March 21, 2022

(Invited) Application Deadline: March 30, 2022

Website: https://www.cureepilepsy.org/grants-program/#grant_opportunities

6. Clinical Trial Grants, FRAXA Research Foundation

Our #1 priority is to fund clinical trials, while still continuing to support worthwhile translational research and other early-stage work. These grants are strictly for clinical research with human subjects who have Fragile X.

- Flexible in amount, structure, and duration, but may be subject to some negotiation.
- Emphasis will be placed on clinical trials of potentially disease-modifying agents which have been previously validated in Fragile X animal models. Other types of clinical research will also be considered, such as biomarker studies in Fragile X patients, or trials of symptomatic therapies.
- No limit to structure of grant (can fund PI, postdoc, grad student, technician, supplies, etc.) or time-frame (though all grants over one year still need yearly renewal)

Citizenship: Unrestricted

Award Amount: Unspecified

Indirect Costs: None

Application Deadline: Continuous

Website: <https://www.fraxa.org/apply/>

7. FRAXA Fellowships, FRAXA Research Foundation

FRAXA Research Foundation focuses on research which is likely to lead to new and improved treatments — and ultimately a cure — for Fragile X syndrome, with an emphasis on disease-modifying therapeutics based on understanding of Fragile X disease mechanisms. Every year we receive proposals from scientists worldwide seeking funding for the most cutting-edge Fragile X research. FRAXA has funded more than \$30 million in medical research.

Our goal has always been to accelerate the pace of research by eliminating “bottlenecks” in this long and complex process.

FRAXA has developed new methods of validating promising drug treatment strategies in a standardized manner, with vastly greater efficiency. We are now less likely to fund academic labs for years on end to test one particular drug strategy — this approach, though appropriate in the past, is too inefficient for the task moving forward. With the bottleneck at the preclinical validation stage of development essentially resolved, the new bottleneck down the road is now clinical trials.

Citizenship: Unrestricted

Award Amount: \$100,000 for 2 years
Indirect Costs: None
Research Management Deadline: January 21, 2022
Application Deadline: February 1, 2022
Website: <https://www.fraxa.org/apply/>

8. Integrative Medicine Start-Up Grants, Weil Foundation

The Foundation offers grants to help finance efforts to advance Integrative Medicine. These grants are usually "start-up" grants to assist medical schools and/or residency programs to develop educational programs in integrative medicine.

Integrative medicine emphasizes the innate healing capacities of the organism; views patients as mental-emotional beings, spiritual entities, and community members as well as physical bodies; addresses all aspects of lifestyle in evaluating health and illness; places great importance on the role of the practitioner-patient relationship in the healing process; and makes use of all appropriate therapies.

Citizenship: Unrestricted

Award Amount: Unspecified
Indirect Costs: None
Research Management Deadline: January 20, 2022
Proposal Deadline: January 31, 2022
Website: <http://www.weilfoundation.org/grants>