PRIVATE FUNDING OPPORTUNITIES: JUN 1, 2018

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.

1. Accelerating Drug Discovery for Frontotemporal Degeneration, Alzheimer's Drug Discovery Foundation (ADDF)

Research investigating the pathogenic mechanisms underlying frontotemporal degeneration (FTD) is advancing, creating new targets for drug discovery. However, there remains a global gap in FTD drug discovery research. The Alzheimer's Drug Discovery Foundation (ADDF) and The Association for Frontotemporal Degeneration (AFTD) seek to accelerate and support innovative small molecule and biologic (antibodies, oligonucleotides, peptides, gene therapy) drug discovery programs for FTD through this request for proposals (RFP).

Funding priorities:
- Lead optimization of novel disease-modifying compounds, including medicinal chemistry refinement and in vitro ADME.
- Testing of novel lead compounds, biologics, or repurposed drug candidates in relevant animal models for in vivo pharmacokinetics, dose-range finding, target engagement, in vivo efficacy, and/or preliminary rodent tolerability studies.

This RFP does NOT support target identification, target validation, assay development, or high-throughput and high-content screening.

Award Amount: Average Award: $100,000-$150,000
Indirect Costs: None
LOI Deadline: Jul 13, 2018
Full Proposal Deadline: Aug 10, 2018
Website: https://www.alzdiscovery.org/research-and-grants/funding-opportunities/accelerating-drug-discovery-for-ftd

Do you want to learn more about identifying external funding opportunities? See ECOR's website for information on the funding opps database, COS Pivot or contact Amy Robb <arobb@mgh.harvard.edu> to schedule an individual consultation or group training session.
2. Research in Robotic Surgical Technology, American Society of Colon and Rectal Surgeons (ASCRS)/Research Foundation of ASCRS
Purpose: To provide investigator the opportunity to pursue research interest, specifically germane to robotic surgical technology in the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through The Research Foundation of the ASCRS granting mechanism, will ultimately secure funding from other national funding agencies.

Award Amount: $50,000-$100,000 for 1 year
Applicants are eligible for $50,000 for a 1 year funding period. Collaborative proposals that include two or more institutions are encouraged and may be funded up to $100,000 for 1 year.
Indirect Costs: None
Application Deadline: Aug 15, 2018
Website: https://www.fascrs.org/educational-grants-and-awards

3. EH Direct Grant Program, Enduring Hearts (EH)
Enduring Hearts funds the most promising research being conducted to increase the longevity of transplanted human organs and related tissue transplants. Their grant awards specifically target research benefiting pediatric heart transplant recipients.

As a nonprofit organization, Enduring Hearts works with their scientific advisory board to identify and award operating grants for research projects in organ transplantation to established members of academic staff at universities, transplant centers and research institutes.

Enduring Hearts gives priority to clinical research projects and new emerging technologies focused on understanding the cause, development and prevention of human transplantation diseases, including organ injury and rejection, viral infection and late graft deterioration.

Award Amount: Up to $200,000
Indirect Costs: 15%
Proposal Deadline: Aug 1, 2018
Website: https://www.enduringhearts.org/grant-deadlines/

4. Request For Research Proposals, Histiocytosis Association
Proposals for scientific research are accepted for studies into the causes, mechanisms, and improved means of treatment for histiocytic disorders. Proposals are evaluated on the basis of science, feasibility, and relevance. All proposals are expected to address one or more of the histiocytic disorders; below are areas of particular interest; however, all relevant areas of interest are considered.
  - Mechanisms of disease pathogenesis
• Biology (maturation, migration and immune function) of dendritic cells, macrophages and/or lymphocytes in disease pathogenesis
• Derangements of cytokine production or function
• CNS pathology
• Neuropsychiatric consequences
• Studies of rare forms -- Juvenile xanthogranuloma, Erdheim-Chester disease, Rosai-Dorfman disease
• Studies of histiocytic disorders in adults
• Discovery of new disease markers

Award Amount: $50,000
Indirect Costs: None
Proposal Deadline: Jul 1, 2018
Website: http://www.histio.org/RFRP

5. Research Grants, Jain Foundation
The Foundation funds research using a non-traditional funding model. The explicit goal of the Foundation is to expedite development of a treatment or cure for the dysferlinopathies (LGMD2B and Miyoshi Myopathy). A proposed project must have application to these diseases, or it will not be considered. The project must have direct relevance to dysferlin deficiencies - either to extend the understanding of the disease or a unique approach to a treatment for the disease. The project should not have been previously performed elsewhere and sufficient due diligence should have been done to find out if the same project is currently being done in another lab.

Award Amount: Unspecified
Indirect Costs: Unspecified
Preliminary Proposal Deadline: Continuous
Website: https://www.jain-foundation.org/scientific-resources/apply-funding

6. KDA Research Grants, Kennedy's Disease Association (KDA)
The Kennedy’s Disease Association (KDA) is planning to fund one or more research grants this fall to further the understanding of the pathological mechanisms of Kennedy’s Disease.

Award Amount: $50,000
Indirect Costs: 5%
Proposal Deadline: Jul 30, 2018
Website: https://www.kennedysdisease.org/index.php/kennedy-s-disease-research/research-grants
7. MedEvac Foundation Grant Program, MedEvac Foundation International
The MedEvac Foundation International awards funds to support the development of research and education in air medical and critical care ground transport. The goals of the MedEvac Foundation Grant Program are to:

- Promote research and education within the specialty of critical care transport.
- Advance patient care standards in critical care transport.
- Advance safety in critical care transport.
- Advance the overall cost-benefit ratio of all aspects of air medical and critical care transport systems.
- Facilitate the academic growth and development of future researchers and educators in critical care transport.

Funding priority for 2018 will be given to studies focused on the following research and education priorities:

- Safety in critical care transport, examination of adverse events data, and development of practical solutions to overcome identified deficiencies.
- Efficacious onboard patient management involving time sensitive care, including treatment and transport of patients involving time critical diagnoses.
- Efficient utilization of transport and effects on reduction in mortality and morbidity, rehabilitation, and/or analysis of benefit in terms of improving quality of life or survival.
- Educational techniques and technologies aimed at improving patient care, critical decision making, safety, or other areas pertinent to transport medicine.
- Evaluation of the validity of accrediting agency standards that is relevant to transport medicine.

Award Amount: Unspecified
Indirect Costs: None
Application Deadline: Aug 3, 2018
Website: [http://medevacfoundation.org/applying-research-education-grants/](http://medevacfoundation.org/applying-research-education-grants/)

Healthy Eating Research has released its 2018 Call for Proposals (CFP). This CFP is for two types of awards aimed at providing advocates, decision-makers, and policymakers with evidence to promote the health and well-being of children through nutritious foods and beverages.

All studies must have the potential to impact groups at highest risk for poor health and well-being, and nutrition and weight-related health disparities. We are especially interested in studies focused on black or African American, Latino(a) or Hispanic, American Indian or Alaskan Native, Asian American, and native Hawaiian or Pacific Islander populations; and children living in lower-income rural and urban communities, with the aim of promoting equity. Target age groups are infants, children, and adolescents (ages 0 to 18) and their families.
Award Amount:
- Small-Scale Grants: up to $200,000 and 18 months
- Large-Scale Grants: up to $500,000 and 24 months
Indirect Costs: 12%
Concept Paper Proposal: Jul 18, 2018
Full Proposal Deadline for Small-Scale Projects: Sep 26, 2018
Full Proposal Deadline for Large-Scale Projects: Oct 10, 2018
Website: [http://healthyeatingresearch.org/funding/current-call-for-proposals/](http://healthyeatingresearch.org/funding/current-call-for-proposals/)

Grants awarded through this RFA are intended to advance our understanding of the genetic basis of autism. Investigators who are interested in analyzing genomic data in innovative ways from thousands of SPARK families are encouraged to apply.

Available data will include whole-exome and genome-wide genotyping data from approximately 4,500 individuals with autism spectrum disorder (ASD) and their biological parents. Approximately half of these families will also have genomic data from an unaffected sibling. In addition, whole-genome sequencing data will be available from approximately 400 other ASD individuals, plus their biological parents and unaffected siblings. A limited phenotypic dataset for all participants will be available.

Award Amount: $100,000 for 18 months
Indirect Costs: None
Notice of Intent Deadline: Jun 22, 2018
Full Proposal Deadline: Jul 27, 2018
Website: [https://www.sfari.org/grant/genomic-analysis-for-autism-risk-variants-in-spark/](https://www.sfari.org/grant/genomic-analysis-for-autism-risk-variants-in-spark/)

10. Therapeutic Development Initiative (TDI) - Funding for High-Impact Pediatric Cancer Research, Solving Kids’ Cancer
The Therapeutic Development Initiative (TDI) is SKC’s strategic platform for the implementation of its research agenda as well as the vehicle for reviewing and prioritizing submitted research proposals. The TDI’s goal is to support innovative clinical studies that are high on the risk/reward spectrum while, at the same time, investigating these research questions efficiently and effectively. Priority is given to proposals that introduce therapeutic agents and modalities which are first-in-children and have a strong potential to improve treatment outcomes.

The TDI of SKC only supports clinical research. The organization specifically focuses on novel clinical studies for neuroblastoma, brain tumors and sarcomas.
Award Amount: $50,000-$600,000 paid over 2 years
Indirect Costs: None
Preliminary Proposal Deadline: Continuous
Website: https://solvingkidscancer.org/apply-for-a-research-grant/