



FOUNDATION FUNDING OPPORTUNITIES: MARCH 26, 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.

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1. Translational Grant (TRIH Grant), Action on Hearing Loss (Trading Name of the Royal National Institute for Deaf People (RNID))

The Translational Grant aims to support and accelerate the translation of research discoveries into potential new treatments to protect and regenerate hearing and /or silence tinnitus. It funds projects at both academic institutions and small/medium enterprises in any country. It supports:

- research with a strong commercial potential that is likely to attract follow-on funding at the conclusion of the grant
- studies that will facilitate and enable the progression of promising basic research towards testing in clinical trials.

Applications can include:

- Studies which will enable lead optimisation and/or candidate selection.
- Pharmacokinetics/Pharmacodynamics (PKPD) studies.
- Safety/toxicology studies.
- Drug repositioning/repurposing (applications must contain preliminary data supporting the proposed approach)
- Validation of therapeutic targets for the treatment of hearing loss or tinnitus (applications must contain preliminary data supporting the proposed approach).
- Studies to strengthen confidence that a target or therapeutic approach will be applicable to human hearing loss or tinnitus.
- Identification/validation of methods or outcomes that could be used for one or more of the following*:



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](#).

- Patient selection/stratification for clinical trials
- Robust measurement of treatment responses in clinical trials service studies.

Applications will not be accepted in the following areas:

- Basic research into the causes and underpinning biology of hearing loss and tinnitus
- The development of devices or software
- The optimization of current clinical protocols
- Health service studies

Citizenship: Unrestricted

Award Amount: £300,000 GBP (approx. \$410,580) paid over 3 years

Indirect Costs: None

Express of Interest Deadline: April 9, 2021

(Invited) Application Deadline: June 11, 2021

Website: <https://www.actiononhearingloss.org.uk/finding-cures/apply-for-research-grants/trih-grants/>

2. ASAF 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.
- All candidates must have completed an NIH certified course in Research Ethics or plan to do so within the first year of the Fellowship award.
- 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

Application Deadline: June 15, 2021

Website: http://americansurgical.org/awards_Fellowship.cgi

3. Pediatric Epilepsy Research Foundation (PERF) Elterman Research Grant, Child Neurology Society (CNS) **NEW!**

Pediatric Epilepsy Research Foundation (PERF) Elterman Research Grant supports clinical or basic science research by a child neurologist or developmental pediatrician early in his/her academic career.

Eligibility requirements (partial list):

- The applicant completed training in child neurology or neurodevelopment disabilities in an ACGME-approved program no more than eight years prior to application.
- The applicant is a Junior or Active member of the Child Neurology Society.
- Currently funded research is disqualified with the exception of an NIH K12 grant.
- Research does not need to focus on epilepsy.

Citizenship: United States or Canada

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

Indirect Costs: None

Application Deadline: April 12, 2021

Website: <https://www.childneurologyfoundation.org/research-grant-opportunities/>

4. Congenital Central Hypoventilation Syndrome (CCHS) Grant Award, Congenital Central Hypoventilation Syndrome Foundation (CCHS) **NEW!**

The Congenital Central Hypoventilation Syndrome (CCHS) grant award represents a collaborative effort between the CCHS Network and the CCHS Foundation to encourage and support basic, clinical, translational, or epidemiological research to impact the lives of patients with CCHS. There will be 2 mechanisms of support.

The first is pilot grant funding. The second mechanism of support is collaborative grant funding for those who have shown continued progress from previous pilot grant awardees or research groups that have a track record for successful collaborative research. This mechanism is meant to foster collaborative studies between investigative groups.

Focus areas include investigations related to the CCHS young adult population, development of innovative technology or treatment modalities, and basic/translational research in CCHS biology. Inquiries are encouraged to vet clinical and translational research proposal with the CCHS Family Network.

Citizenship: Unspecified

Award Amount:

- Pilot Grants: \$75,000 over 1 year
- Collaborative Grants: Up to \$400,000 over 2 years

Indirect Costs: None

Application Deadline: July 31, 2021

Website: <https://cchsnetwork.org/research/cchs-network-call-for-research/>

5. 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%

Application Deadline: May 1, 2021

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

6. Gary S. Gilkeson Career Development Award, Lupus Foundation of America (LFA)

The purpose of the award is to facilitate the professional development of rheumatology, nephrology, and dermatology fellows in the U.S. and Canada who are interested in lupus research. Applicants must be working toward a career as an independent clinician-scientist or Postdoctoral researcher at an academic, medical, or research institution that has a research program focused on investigating lupus.

Eligibility requirements (partial list):

- Be a fellow (any year) or up to 2 years post-fellowship in an adult or childhood fellowship program in rheumatology, nephrology, or dermatology that is accredited by either the American Council on Graduate Medical Education (in the U.S.) or the Royal College of Physicians and Surgeons (in Canada) or must have completed a doctoral degree within the past 4 years
- Have a documented history of conducting lupus research, or have submitted a lupus-specific abstract to the American College of Rheumatology or similar scientific meeting (or plan to do so) during the fellowship period

Citizenship: United States or Canada

Award Amount: \$140,000 paid over 2 years

Indirect Costs: None

Application Deadline: April 16, 2021

Website: <https://www.lupus.org/research/apply-for-funding>

7. 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. Building upon the vision and legacy of our founders, Doctors Robert and Rafael Mendez, 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, 2021
(Invited) Application Deadline: July 31, 2021
Website: <http://www.mnityf.org/research-funding/>

8. Young Investigator Grant, Myelodysplastic Syndromes Foundation

The purpose of this Young Investigator Grant is to provide an investigator the opportunity to initiate, continue or complete a project that focuses on either basic or clinical management into the causation, epidemiology, molecular biology, cytogenetics, morphology, prognosis and treatment of the Myelodysplastic Syndromes or related myeloid neoplasms.

Funding may be used towards salary support, technician support, supplies, equipment, travel, etc. necessary for the pursuit of the recipient's research project.

Eligibility requirements (partial list):

- An investigator that is 40 years old or less on the date of application submission.

Citizenship: Unrestricted

Award Amount: \$100,000 paid over 2 years
Indirect Costs: 10% of the total award amount
Application Deadline: April 30, 2021
Due to the continued issues surrounding the pandemic, we are extending the Young Investigator Grant submission deadline to April 30th.
Website: <https://www.mds-foundation.org/yig/>

9. OREF and The Aircast Foundation (TAF) Orthopaedic Research Grant, Orthopaedic Research and Education Foundation (OREF)

The OREF and TAF solicit investigator-initiated research proposals focusing on either pediatric or adult orthopaedic conditions with the goal of improving long-term outcomes and patient independence on more extensive surgical interventions or the reliance on pharmacological and other medical dependencies.

Highlighted areas of research focus include the following although other topics will be considered:

- Outcomes
- Quality (QA)
- Implementation
- Etiology

Eligibility requirements (partial list):

- New or established investigators who have demonstrated a sustained interest in this line of research and excellence in their training.
- Orthopaedic surgeons serving as principal investigator (PI) must be licensed to practice and working in an institution/orthopaedic department in the United States may serve as the PI. A letter from the department chair confirming the appointment is required.

Citizenship: United States

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

Indirect Costs: None

Application Deadline: May 11, 2021

Website: <https://www.oref.org/grants-and-awards/grant-programs/research-specific-grants/OREF-TAF-Research-Grant>

10. Research Grants Program, Osteosynthesis and Trauma Care Foundation (OTC Foundation)

The objective of Research Grants is to encourage orthopedic trauma surgeons and basic scientists by providing seed and start-up funding for promising research projects in the field of orthopedic trauma surgery through Grants for a research project extending over a maximum of two years. Both laboratory and clinical projects are suitable, but in either case clinical relevance must be explicitly and clearly described.

Eligible topics for Grants 2021: The general area targeted for applications is around the topic "Enhancement of Fracture Healing". In particular, grant proposals are invited in the subject areas listed below.

- Clinical management of acute fracture and delayed union/non-unions: Mechanical and biological factors
- Monitoring of fracture healing: Smart implants, biomarkers, and innovative technologies
- Stimulation of fracture repair: mechanical influences and implant technologies

Eligibility requirements (partial list):

- A trauma or orthopedic surgeon must serve as either the principal or co-principal investigator. Non-trauma/orthopedic surgeon, MD's, PhD's or DVM's may serve as the principal or co-principal investigator, as long as they are affiliated with a trauma/orthopedic department with an orthopedic surgeon as the co-principal investigator.
- The principal investigator and co-principal investigator as well as their institutions are not eligible to apply for funding as long as a previous grant has not been completed and the final report submitted.
- Candidates and institutions may receive only one OTC Grant in each year.

Citizenship: Unspecified

Award Amount: \$50,000

Indirect Costs: None

Proposal Deadline: May 31, 2021

Website: <http://www.otcfoundation.org/research/research-grants/>

11. Topical Hemostasis in Minimally Invasive Surgery, Pfizer Global Medical Grants (GMG)

NEW!

Projects that will be considered for Pfizer support will focus on educating surgeons and other healthcare professionals on topical hemostasis in minimally invasive surgical (MIS) procedures, addressing knowledge and practice gaps specific to perioperative bleeding during MIS including robotically-assisted procedures.

We are particularly interested in programs that focus on some or all of the following:

- Management of capillary, venous and arteriolar bleeding in MIS
- Preparation and use of topical hemostatic agents in MIS operating room environment
- Delivery of topical hemostatic agents to difficult-to-access & difficult-to-visualize operative sites/sites of bleeding
- Assessment of bleeding severity and effectiveness of topical hemostats in MIS

It is not our intent to support clinical research projects. Projects evaluating the efficacy of therapeutic or diagnostic agents will not be considered.

Citizenship: United States

Award Amount: \$200,000

Indirect Costs: 28%

Application Deadline: May 12, 2021

Website: <https://www.pfizer.com/purpose/independent-grants/competitive-grants>

12. Career Development Research Awards, Rheumatology Research Foundation/American College of Rheumatology (ACR)

Establishing a productive research career in rheumatology is largely dependent upon the availability of major research funding.

Increasing concerns over the decline in federal funding for rheumatology research have forced many investigators to reconsider their careers, which leads to fewer researchers making important discoveries necessary to advance treatments and find cures.

The Career Development Research Awards are designed to encourage early and mid-career investigators to continue vital research into the cause, prevention and treatment of rheumatic diseases.

- Scientist Development Award
Support for individuals in the early stages of their career or those without significant prior research experience. The purpose of this award is to encourage rheumatologists and rheumatology health professionals to pursue innovative research ideas.
- Investigator Award
Support for junior investigators to conduct innovative research. The purpose of this award is encourage junior investigators in the period between completing post-doctoral fellowship training; while being competitive for more significant funding and establishing themselves as independent investigators.
- Career Development Bridge Funding Award: K Bridge
Support to continue conducting research while reapplying for an NIH or VA career development award; applicants must have a funding decision in order to apply. The purpose of this award is to encourage junior investigators to continue conducting research into novel ideas while revising outstanding career development award applications.
- Career Development Bridge Funding Award: K Supplement
A supplement to the NIH or VA career development awards. The purpose of this award is to encourage junior investigators to expand promising research by providing additional support to cover research costs and help investigators become independent.
- Career Development Bridge Funding Award: R Bridge
Support for promising investigators who are at risk of running out of research funding and are revising outstanding NIH R01 or VA RCS/ORD award applications. The purpose of this award is to support established independent investigators to continue conducting research into novel ideas while revising their outstanding NIH or equivalent grant applications.

Citizenship: United States

Award Amount:

- Scientist Development Award: Up to \$225,000 for up to 3 years
- Investigator Award: \$375,000 for 3 years
- Career Development Bridge Funding Award: K Bridge: \$75,000 for 1 year
- Career Development Bridge Funding Award: K Supplement: \$100,000 for 2 years
- Career Development Bridge Funding Award: R Bridge: \$200,000 for 2 years

Indirect Costs: None

Deadlines:

- Scientist Development Award
 - LOI Deadline: June 1, 2021
 - Application Deadline: July 1, 2021
- Investigator Award
 - LOI Deadline: June 1, 2021
 - Application Deadline: July 1, 2020

- Career Development Bridge Funding Award: K Bridge and R Bridge
 - Application Deadline: June 1, 2021
- Career Development Bridge Funding Award: K Supplement
 - Application Deadline: August 2, 2021

Website: <http://www.rheumresearch.org/career-development-research-awards#SDA>

13. Faculty Research Award, Shock Society

This award is to support a faculty at his/her early career stage to do research in the areas related to trauma, shock and sepsis, leading to be an outstanding independent investigator. Research topics may vary from basic cellular responses to clinical outcomes. Proposing translational research and clinical application are encouraged. Proposed research must have intrinsic importance, but may also contain a component for permitting the applicant to learn the methodology, theory, and conceptualizations necessary for project development.

Eligibility requirements (partial list):

- A member of the US Shock Society or International Shock Society who will perform the proposed research at an institution within the United States.
- Within 4 years of being hired as faculty at his/her institution.
- Spend a minimum of 50% full-time professional effort conducting research and research career development.
- Ineligible individuals include current and former principal investigators in NIH research project (R01), First awards (R29), and career development awards (K01, K08, K23), sub-projects of program project (P01) or center grants (P50) or the equivalent. Former principal investigators of NIH Small Grants (R03) or Exploratory/Developmental Grants (R21) remain eligible. Current or former recipients of Clinical Associate Physicians Award (CAP) support are eligible provided they have had no more than 3 years of CAP support prior to the time of this award.
- Identify a research mentor who is an established investigator is desirable.

Citizenship: Unrestricted

Award Amount: \$83,000 paid over 2 years

Indirect Costs: None

Application Deadline: April 12, 2021

Website: <http://shocksociety.org/Home/Awards/Research-Fellowship.aspx>