



FOUNDATION FUNDING OPPORTUNITIES: MAY 21, 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.

**Have you updated your MGH Researcher profile?
Go to <https://researchers.mgh.harvard.edu/> today!**

1. AATS Foundation/WTS Mid-Career Investigator Award, AATS Graham Foundation/American Association for Thoracic Surgery (AATS) **NEW!**

The AATS Foundation/WTS Mid-Career Investigator Award is a collaboration between the AATS Foundation and the Women in Thoracic Surgery (WTS) that aligns with their mutual cardiothoracic surgery-based missions to support education and research. It is intended for mid-career female cardiothoracic surgeon scientists who have faced external constraints to professional growth. Potential candidates are expected to also demonstrate previous research experience and a need for funding to advance their careers further.

Eligibility requirements (partial list):

- Completed her formal training in cardiothoracic surgery and be certified by the appropriate Thoracic Surgery Board in the United States, Canada, or international equivalent.
- Must have a current academic or hospital appointment at a US or Canadian institution.
- Must have completed their cardiothoracic residency no less than 5 years and no longer than 15 years from the application.
- Must articulate their overall career development plan, describe current barriers to this plan and how this award would help address these barriers towards successful promotion and career advancement.

Citizenship: Unrestricted



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](#).

Award Amount: \$50,000-\$100,000 paid over 1-2 years

Indirect Costs: None

Application Deadline: July 1, 2021

Website:

https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/WTS_Midcareer_Investigator_Award/AATS_Foundation-WTS_Midcareer_Investigator_Award.aspx

2. AATS Foundation Equity Award, AATS Graham Foundation/American Association for Thoracic Surgery (AATS) **NEW!**

The award provides funds for women and faculty underrepresented in medicine (defined by the AAMC) to develop the foundations for successful careers in academic cardiothoracic surgery. Awardees will additionally be invited to join the AATS Abstract Review Committee in the year of their award, and the AATS Foundation Award selection committee for the year following their award, with the aim of supporting academic mentorship and development.

Eligibility requirements (partial list):

- Early to mid-career thoracic surgeon (instructor & assistant professor level, between 3 and 8 years of initial faculty appointment)

Citizenship: Unspecified

Award Amount: \$150,000 paid over 3 years

Indirect Costs: None

Application Deadline: July 1, 2021

Website:

https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/AATS_Foundation_Equity_Award/AATS_Foundation_Equity_Award.aspx

3. Sir Magdi Yacoub International Mentored Career Development Award, AATS Graham Foundation/American Association for Thoracic Surgery (AATS) **NEW!**

The AATS Foundation Sir Magdi Yacoub International Mentored Career Development Award provides grants to international cardiac surgeons to support clinical observational training, translational research, and the opportunity to have a visiting cardiac surgeon-mentor provide training, education, or research support at the award recipient's home institution.

Eligibility requirements (partial list):

- Practicing cardiac surgeons or those enrolled in cardiac surgery training program. The program *strongly encourages applicants from low – and middle income countries.*

Citizenship: Unrestricted

Award Amount: Up to \$75,000

- Up to \$50,000 would provide partial salary support for a 1-year translational research fellowship
- Up to \$15,000 would support a cardiac surgeon complete a 1-3 month observational clinical fellowship
- Up to \$10,000 to allow for travel for longitudinal visits

Indirect Costs: 10%

Application Deadline: July 1, 2021

Website:

[https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/Magdi H. Yacoub/Sir Magdi Yacoub International Mentored Career Development Award .aspx](https://www.aats.org/aatsimis/AATSWeb/Foundation/Programs/Programs/Magdi_H._Yacoub/Sir_Magdi_Yacoub_International_Mentored_Career_Development_Award.aspx)

4. Research Award, American Board of Psychiatry and Neurology, Inc.

The ABPN Research Award supports research projects related to the mission of the ABPN, which is to promote and assess the competency of psychiatry and neurology candidates for initial and continuing certification (maintenance of certification). Any projects relevant to the mission of the ABPN will be considered for the Research Award, although the ABPN is particularly interested in research in the following areas:

- Effect of initial or continuing certification on quality of patient care
- Evaluation of innovative educational programs for effective residency and fellowship training of psychiatrists and neurologists
- Evaluation of innovative lifelong learning programs to support psychiatrists and neurologists in providing excellent care for their patients
- Validity and reliability of state-of-the-art testing methods to evaluate candidate and diplomate competencies
- Value of initial and continuing certification
- Relationship of certification to training, clinical practice, and lifelong learning
- Patient and public perceptions of board certification
- Psychiatry and neurology workforce trends

Eligibility requirements (partial list):

- Hold a faculty appointment in a psychiatry or neurology department (or its equivalent) in a U.S. LCME-accredited medical school
- Be certified by the ABPN
- Participate in the ABPN's continuing certification (maintenance of certification) program
- Hold an unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States

Citizenship: United States

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

Indirect Costs: None

Application Deadline: August 16, 2021

Website: <https://www.abpn.com/about/abpn-awards-program/>

5. Clinical Research Professor Grants, American Cancer Society (ACS)

The American Cancer Society offers a limited number of grants to investigators who have made seminal contributions in the area of cancer control that have changed the direction of clinical, psychosocial, behavioral, health policy, or epidemiologic cancer research.

It is expected that these investigators will continue to provide leadership in their research area.

Eligibility requirements (partial list):

- Applicants must have had the rank of full professor for 15 years or less.

Citizenship: Unspecified

Award Amount: \$400,000 paid over 5 years

Indirect Costs: None

LOI Deadline: August 1, 2021

Application Deadline: October 1, 2021

Website: <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/clinical-research-professor-grant.html>

6. AHRF Regular Grants, American Hearing Research Foundation (AHRF)

Proposals should relate to the hearing or balance functions of the ear. Both basic and clinical studies may be proposed that investigate aspects of the auditory and vestibular systems including but not limited to genetics, neurotology, anatomy, auditory processing, molecular and cellular biology, therapeutic studies, and investigations of current or experimental devices (i.e., cochlear implants).

Eligibility requirements (partial list):

- Priority is given to investigators early in their careers.

Citizenship: United States

Award Amount: \$20,000-\$50,000 for 1 year

Indirect Costs: None

Application Deadline: August 16, 2021

Website: <https://www.american-hearing.org/research-grants/grants-we-offer/>

7. Birtman Grant, American Hearing Research Foundation (AHRF)

The Birtman Grant is named for Georgia Birtman, a Chicago school teacher who was a significant benefactor of the Foundation. This grant will be offered in 2021, and may be offered in future years if AHRF determines funding is available. Research topics must be related to hearing and balance disorders of the inner ear.

Citizenship: United States

Award Amount: \$50,000

Indirect Costs: None

Application Deadline: August 16, 2021

Website: <https://www.american-hearing.org/research-grants/grant-process/>

8. Accelerating Drug Discovery for FTD, Association for Frontotemporal Degeneration (AFTD)

Through this program, AFTD, in partnership with the Alzheimer's Drug Discovery Foundation (ADDF), seeks to advance and support innovative small molecule and biologic (antibodies, oligonucleotides, peptides, gene therapy) drug discovery programs for FTD.

Current funding priorities for this program include:

- Lead optimization of novel disease-modifying compounds (e.g., medicinal chemistry refinement, in vitro ADME)
- In vivo testing of novel lead compounds, biologics, virus-like particle-based vaccines or repurposed drug candidates in relevant animal models for pharmacokinetics, doserange finding, target engagement, in vivo efficacy, and/or preliminary rodent tolerability studies.

Note: This program is not currently funding:

- Target identification/validation
- Assay development
- High-throughput/high-content screening

Citizenship: Unrestricted

Award Amount: \$100,000-\$150,000 for 1 year with possibility of follow-up funding

Indirect Costs: None

LOI Deadline: May 28, 2021

(Invited) Application Deadline: July 30, 2021

Website: <https://www.theaftd.org/for-researchers/funding-opportunities/accelerating-drug-discovery-for-frontotemporal-degeneration/>

9. Science and Technology Awards, CooperVision

The goal of the Science and Technology Award Program is to bring award recipients and CooperVision scientists together to explore new areas of technology advancement. Proposals should demonstrate significant potential for research discoveries within CooperVision key focus areas for 2021. We recognize and highly value the need to find the best ideas that have the potential to deliver benefits to people across the globe.

The key focus areas for 2021 are:

- New Technologies for Prediction, Prevention, and Treatment of Myopia, including:

- Understanding the Impact of Environmental Factors and the COVID-19 Pandemic on Myopia Progression
- Novel Monitoring and Tracking Methods
- Sustainable Materials and Technologies for Storage and Transport of Contact Lenses and Contact Lens Care Solutions
- Contact Lens Technologies aimed at Protecting the Eye from Common Ocular Conditions (Age-related Changes, Dry Eye, Digital Eye Fatigue, and Environmental Insults), with emphasis on:
 - Beneficial Ocular Health Compounds for Delivery to the Ocular Surface
 - Controlled Release Technologies to Improve Ocular Moisture Retention / Eye Health
 - Wavelength-blocking/Color Additive Technologies
 - Understanding Scleral Lens Benefits for Dry Eye and Allergies
 - Other Medical Applications of Contact Lenses
- Technologies to Elevate Visual Performance with Contact Lenses, with emphasis on:
 - Enhanced Night Vision
 - Technologies to Improve the Optical Quality of the Tear Film
 - Technologies to Increase Contrast and/or Reduce Light Scatter

Eligibility requirements (partial list):

- Any researcher with Principal Investigator (PI) status holding a MD, OD, or PhD is eligible to apply.
- Applicants, such as postdoctoral fellows, with a waiver of PI status must submit appropriate documentation before funding can be received.

Citizenship: Unspecified

Award Amount:

- CooperVision Translational Research Award: \$400,000 paid over 2 years
- CooperVision Seedling Award: \$100,000 for 1 year

Indirect Costs: Unspecified

LOI Deadline: June 25, 2021

(Invited) Full Proposal Deadline: August 31, 2021

Website: <https://coopervision.com/about-us/science-and-technology-awards>

10. Mentored Research Training Grants (MRTG), Foundation for Anesthesia Education and Research (FAER)

Mentored Research Training Grants help anesthesiologists develop the skills, preliminary data for subsequent grant applications and research publications needed to become independent investigators.

All areas of research that contribute to advances in patient care and can lead to sustained extramural research will be considered, including basic science, clinical, translational, health services, and education research.

Eligibility requirements (partial list):

- At the time of the award, applicants must be an anesthesiologist who is within 10 years of graduating from residency and who has a license to practice medicine or osteopathy in at least one state or jurisdiction of the U.S.
- Be an active member of the American Society of Anesthesiologists (ASA).
- Recipients of a FAER MRTG grant may not simultaneously be receiving support from an NIH T32 grant. MRTG applicants may at the time of the MRTG application be on a T32, but if awarded an MRTG, they are allowed up to a 12-month delay in the start date of the MRTG due to the T32. Start date delays of longer than 12 months will not be accepted.
- The MRTG is not intended for investigators who have received significant extramural funding, such as NIH R-awards, K23, K08, K12, KL2 or AHA Young Investigator Awards. FAER does not allow for concurrent funding of an MRTG with these or similar awards.
- The MRTG is not intended for established investigators who are changing areas of interest.

Citizenship: Be a U.S. citizen, permanent U.S. resident, or holder of H-1 visa that will be valid through the period of FAER funding.

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

Indirect Costs: None

Application Deadline: August 15, 2021

Website: <https://www.asahq.org/faer/researchfunding/mentoredresearchtraininggrants>

11. Research Fellowship Grant (RFG), Foundation for Anesthesia Education and Research (FAER)

Research Fellowship Grants are intended to provide anesthesiology residents and fellows with the opportunity to obtain significant training in research techniques and scientific methods.

The RFG is awarded in conjunction with clinical training in an anesthesiology residency or fellowship program. The RFG requires 80 percent research time.

Eligibility requirements (partial list):

- Be a graduate physician who is enrolled in an ACGME-accredited residency program in anesthesiology or who is accepted into a clinical fellowship program sponsored by an ACGME-accredited residency program in anesthesiology, and no more than 10 years from completion of any foreign anesthesiology residency training. Note that the particular clinical fellowship program does not need to be ACGME-accredited.

- Prior to beginning FAER-funded research, the recipient must have completed at least six months of research as a part of their core residency program (CA1 - CA3). This work should be consistent with the American Board of Anesthesiology templates for research. The six months of research must be completed before the start of a FAER-funded project, but it does not have to be completed before submitting a FAER grant application.
- Be an active or resident member of the American Society of Anesthesiologists (ASA).
- The RFG is not intended for residents and fellows who have received previous extramural funding (more than \$100,000).

Citizenship: Be a U.S. citizen, permanent U.S. resident, or holder of H-1 visa with minimum of three years remaining. A J-1 visa holder would not qualify.

Award Amount: \$75,000 for 1 year

Indirect Costs: None

Application Deadline: August 15, 2021

Website: <http://faer.org/research-grants/research-fellowship-grant/>

12. Research in Education Grants (REG), Foundation for Anesthesia Education and Research (FAER)

The Research in Education Grant advances the careers and knowledge of anesthesiologists interested in improving the concepts, methods and techniques of education in anesthesiology. The REG is focused on developing innovative approaches for anesthesia education.

The REG is a two-year primary investigator (no co-investigators) award that provides funding to anesthesiologists who have completed their clinical anesthesia training and have academic faculty appointments. It is available to faculty members of all ranks.

Eligibility requirements (partial list):

- Be a graduate physician with an unexpired, permanent, unconditional and unrestricted license to practice medicine or osteopathy in at least one state or jurisdiction of the United States.
- Be a graduate of an ACGME-accredited anesthesiology residency program.
- Be certified by the American Board of Anesthesiology or in the examination system. The FAER Grants Management Committee will consider applicants with acceptance into the ABA Alternative Entry Path (AEP). The AEP acceptance letter must be provided to FAER at the time of grant application submission.
- Be an active member of the American Society of Anesthesiologists (ASA).

Citizenship: Be a U.S. citizen, permanent U.S. resident, or holder of H-1 or O-1 visa with minimum of three years remaining.

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

Indirect Costs: None

Application Deadline: August 15, 2021

Website: <https://www.asahq.org/faer/researchfunding/researchineducationgrant>

13. Advanced Postdoctoral Fellowships, JDRF

The Advanced Postdoctoral Fellowship program is designed to attract qualified and promising health scientists, to provide an opportunity to receive full time research training, and to assist these promising individuals in transitioning from a fellowship to an independent (faculty-level) position. JDRF envisions the 3-year award term as a period in which fellows will receive critical research training that will position them to work at the leading edge of their chosen field. An additional, optional 1-year transition award will further assist fellows to proceed to independent faculty or research appointments and will serve as a bridge between the fellowship and independent competitive research funding. During the fellowship phase, the applicant is required to work with a sponsor who can provide a training environment conducive to beginning a career in diabetes-relevant research.

Eligibility requirements (partial list):

- This fellowship is intended for applicants who have completed some postdoctoral training, show extraordinary promise and are preparing for a transition to an independent research position.
- Generally, the most recent doctoral degree (PhD, MD, DMD, DVM, or equivalent) will have been received no more than 6 years before the application is submitted.

Citizenship: Unrestricted

Award Amount: \$285,000 paid over 3 years

Indirect Costs: None

Application Deadline: June 29, 2021

Website: <http://grantcenter.jdrf.org/rfa/advanced-postdoctoral-fellowships/>

14. Grants, Oak Foundation

In all of our work, we are committed to social justice. To this end, we pursue rights-based approaches, gender equality and partnership with the organisations we fund. We seek to support innovation, visionary leaders and organisations. We seek to be inclusive, flexible and to learn from different points of view. We believe that the best grant-making reflects both careful due diligence and the willingness to take risks.

We encourage our partners to work together - we believe that together we are stronger. As a whole we fund initiatives that:

- target the root causes of problems;
- are replicable either within a sector or across geographical locations;
- include plans for long-term sustainability, such as co-funding;
- strive to collaborate with like-minded organisations;
- demonstrate good financial and organisational management; and

- value the participation of people (including children) and communities.

Citizenship: Unrestricted

Award Amount: \$25,000-\$7 million. Average grant amount is \$600,000

Indirect Costs: Unspecified

LOI Deadline: Continuous

Website: <http://oakfnd.org/grant-making/>

15. Career Development Grant, Orthopaedic Research and Education Foundation (OREF)

This Funding Opportunity Announcement solicits investigator-initiated research proposals by investigators who have demonstrated a sustained interest in research and excellence in their training. This grant encourages investigators to commit to scientific research. Research may be basic, translational, clinical and/or health services.

Eligibility requirements (partial list):

- Orthopaedic surgeon (MD, MBBS)
- PhDs and DVMs are eligible if affiliated with an orthopaedic department
- Resident/fellow can apply only if he/she is able to demonstrate they will begin a staff position at the time the grant commences.

Citizenship: United States

Award Amount: \$300,000 paid over 3 years

Indirect Costs: None

LOI Deadline: June 8, 2021

(Invited) Application Deadline: August 16, 2021

Website: <https://www.oref.org/grants-and-awards/grant-programs/general-grants/career-development-grant>

16. New Investigator Grant, Orthopaedic Research and Education Foundation (OREF)

Advances the scientific training of the next orthopaedic physician-scientists by providing seed and start-up funding for promising research projects. Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and study design.

Eligibility requirements (partial list):

- Residents
- Fellows
- Orthopaedic surgeons having completed formal training within the last four years

Citizenship: United States

Award Amount: \$50,000

Indirect Costs: None

LOI Deadline: June 8, 2021

(Invited) Proposal Deadline: August 16, 2021

Website: <http://www.oref.org/grants-and-awards/grant-programs/general-grants>

17. OREF Total Joint Replacement Grant in Honor of Dr. Jorge O. Galante, MD, Orthopaedic Research and Education Foundation (OREF)

OREF encourages investigator-initiated research proposals focused on total joint replacement. Areas of research focus may include: New surgical techniques, devices, joint implant designs, joint implant materials, or the biology of disease and repair.

OREF strongly encourages the submission of well-crafted basic, translational and clinical studies. Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and the study design.

All proposed projects are should generate results that have a practical application. It is expected that upon completion of the proposed project, the principal investigator will be well poised to pursue NIH/DOD or the equivalent large-scale funding to continue to advance the area of research.

Eligibility requirements (partial list):

- The principal investigator (PI) must be an orthopaedic surgeon or a full-time researcher (e.g., PhD, DVM, DO). The orthopaedic surgeon must be licensed to practice in and work in an institution in the United States.
- A PhD serving as PI or co-PI must hold a primary or secondary faculty appointment in an orthopaedic department. A letter from the department chair confirming this appointment is required and must be uploaded in the appendix section.
- The orthopaedic surgeon must provide a statement on time to be allocated to the project indicating percent of average time allocated and how time will be spent.
- The PI must be a new investigator. A new investigator is classified as an individual who has not received an R01 National Institutes of Health (NIH) grant or its equivalent (e.g., VA, DOD, NSF) as a PI.

Citizenship: United States

Award Amount: \$300,000 paid over 3 years

Indirect Costs: None

LOI Deadline: June 8, 2021

(Invited) Application Deadline: August 16, 2021

Website: <http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants>

18. Fellowships, Prevent Cancer Foundation

The Prevent Cancer Foundation is the only U.S. nonprofit organization solely devoted to cancer prevention and early detection. Since 1985, the Foundation has invested in cancer prevention and early detection research, education, outreach and advocacy and has played a pivotal role in developing a body of knowledge that is the basis for important prevention and early detection strategies.

Fellowship proposals will be considered in the following categories:

- Near-term application, clinical, translational and population-based research projects
- Education programs in cancer prevention/early detection
- Early detection projects
- Behavioral intervention projects
- Awards are limited to postdoctoral level applicants only.

Citizenship: Unrestricted

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

Indirect Costs: None

Application Deadline: July 5, 2021

Website: <https://preventcancer.org/research/grants-fellowships/>

19. Grants, Prevent Cancer Foundation

The Prevent Cancer Foundation is the only U.S. nonprofit organization solely devoted to cancer prevention and early detection. Since 1985, the Foundation has invested in cancer prevention and early detection research, education, outreach and advocacy and has played a pivotal role in developing a body of knowledge that is the basis for important prevention and early detection strategies.

Grant proposals will be considered in the following categories:

- Near-term application, clinical, translational and population-based research projects
- Education programs in cancer prevention/early detection
- Early detection projects
- Behavioral intervention projects

Eligibility requirements (partial list):

- Early career researchers at the instructor or assistant professor level
- More-senior researchers who have shifted their area of interest toward primary and secondary cancer prevention/early detection
- Researchers at any academic level who need seed funding to test an innovative hypothesis

Citizenship: Unrestricted

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

Indirect Costs: None

Application Deadline: July 5, 2021

Website: <https://preventcancer.org/research/grants-fellowships/>

20. Advanced Research Methodology Evaluation and Design (ARMED) Pilot Training Grant, Society for Academic Emergency Medicine Foundation (SAEM Foundation)

The SAEMF ARMED Pilot Grant is intended to provide funding to support the development of a scientist in emergency medicine. Its specific goals are:

- Provide support to an emergency medicine academician awardee for one year of mentored research experience. The award is intended to support the applicant in obtaining preliminary or pilot data for future grant submissions.
- Enhance the likelihood of the selection of an academic and research career by the awardee.
- Encourage the awardee's academic development and involvement in emergency medicine research.

Eligibility requirements (partial list):

- An applicant for the ARMED Pilot Grant must be a member of SAEM in good standing at application deadline and during the entire award period.
- Hold a university appointment (e.g., faculty, fellow, or similar) in or be actively involved (e.g., have an adjunct appointment) with a department or division of emergency medicine or pediatric emergency medicine at the start of the ARMED Pilot Grant award period. Emergency medicine residents in their final year of residency may apply for the ARMED Pilot Grant, subject to the same stipulation of holding a university appointment at the start of the ARMED Pilot Grant award period. The applicant may work as a clinician at an institution other than the host institution or the institution at which the project will be conducted.
- Not have previously received a SAEMF ARMED Pilot Grant, SAEMF Research Training Grant, an Emergency Medicine Foundation (EMF) Research Fellowship Grant, a federally funded individual career development award (K-series or VA CDA), and institutional training grant (K12, KL2, or similar), or a comparable research training grant from another entity, prior to the start of the ARMED Pilot Grant period.

Citizenship: Unrestricted

Award Amount: \$25,000-\$50,000 paid over 1-2 years

Indirect Costs: None

Application Deadline: August 1, 2021

Website: <https://www.saem.org/saem-foundation/grants/funding-opportunities/what-we-fund>

21. Education Research Grant, Society for Academic Emergency Medicine Foundation (SAEM Foundation)

The SAEMF Education Research Grant strives to foster innovation in teaching, education, and educational research in emergency medicine for faculty-, fellow-, resident- and medical student-level learners. The mission of the grant is to develop the academic potential of the selected fellow by providing support for a dedicated two-year training period, including pursuit and preferably completion of an advanced degree in education.

Eligibility requirements (partial list):

- An applicant for the Education Research Grant must be a member of SAEM in good standing at application deadline and during the entire award period.
- Be board eligible or certified by the American Board of Emergency Medicine or American Board of Osteopathic Emergency Medicine and practicing in an emergency care setting. Senior/final year residents (3rd or 4th year, as applicable to the applicant's residency program) in good standing to graduate from an ACGME accredited emergency medicine residency program may also apply but must complete their residency program before the start of the award period.
- Not have completed more than one year of an education fellowship at the start of the award period.
- Not have received an Education Research Grant (formerly Education Fellowship grant) previously.

Citizenship: Unrestricted

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

Indirect Costs: None

Application Deadline: August 1, 2021

Website: <http://www.saem.org/saem-foundation/grants/funding-opportunities/what-we-fund>

22. Emerging Infectious Disease and Preparedness Grant, Society for Academic Emergency Medicine Foundation (SAEM Foundation) **NEW! COVID!**

The purpose of this award is to support emergency care research related to emerging infectious disease (e.g. influenza, COVID-19, or other infections--this award is not limited to specific conditions). This award seeks to support an ambitious program of acute care science in emerging infectious disease that may include diagnostics, patient and provider safety, intervention/therapeutics, disaster preparedness, or other relevant topic areas. Projects leveraging innovative methodological designs, such as implementation trials, computational methods and data science are encouraged. While the focus is on self-limited research projects that are impactful in the current or future practice of emergency medicine and can be completed in a one-year time frame, the funds apportioned for this award are provided with the hope for investigators to propose an ambitious program of research that can lead to a sustained program of externally supported funded research. The goals of the grant align with mission of the

SAEMF to improve emergency patient care through supporting the development of innovative researchers, expert educators and future academic emergency medicine leaders.

Eligibility requirements (partial list):

- Be a member of SAEM in good standing at application deadline and during the entire award period.
- Hold a faculty university appointment with a department or division of emergency medicine or pediatric emergency medicine at the start of the award period.
- Emergency medicine residents or fellows in their final year of training may apply as long as they will hold a university faculty appointment at the start of the award period.
- The applicant may work as a clinician at an institution other than the host institution or the institution at which the project will be conducted.
- Not have received a similar grant for the same purpose as the SAEMF proposal (no overlapping funds).

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: None

Application Deadline: August 1, 2021

Website: <https://www.saem.org/about-saem/academies-interest-groups-affiliates2/saem-foundation/apply-for-a-grant/what-we-fund/emerging-infectious-disease-and-preparedness-grant>

23. Research Large Project Grant, Society for Academic Emergency Medicine Foundation (SAEM Foundation)

The SAEMF Research Large Project Grant awards funds to support an emergency medicine faculty member to conduct a large-scale research project to advance his/her career and subsequently obtain federal funding by developing pilot data.

The Research Large Project Grant is expected to:

- Answer important scientific questions in emergency medicine
- Foster the growth of the recipient
- Help the recipient become an independently funded scientist in emergency medicine

Eligibility requirements (partial list):

- Be a member of SAEM in good standing at application deadline and during the entire award period.
- Not have received an NIH R01 award or equivalent.

Citizenship: Unrestricted

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

Indirect Costs: None

Application Deadline: August 1, 2021

Website: <http://www.saem.org/saem-foundation/grants/funding-opportunities/what-we-fund>

24. Research Training Grant, Society for Academic Emergency Medicine Foundation (SAEM Foundation)

The SAEMF Research Training Grant is intended to provide funding to support the development of a scientist in emergency medicine. Its specific goals are:

- Provide support to an emergency medicine academician awardee for two years of concentrated training and mentorship with an emphasis on learning research methodology. The award is intended to support the development of sound research skills rather than a specific research project.
- Enhance the likelihood of the selection of an academic and research career by the awardee.
- Facilitate the support of research training in the awardee's host institution for emergency medicine research scientists.
- Encourage the awardee's academic development and involvement in emergency medicine research.

Eligibility requirements (partial list):

- Be a member of SAEM in good standing at application deadline and during the entire award period.
- Hold a university appointment (e.g., faculty, fellow, or similar) in or be actively involved (e.g., have an adjunct appointment) with a department or division of emergency medicine or pediatric emergency medicine at the start of the Research Training Grant award period.
- Emergency medicine residents in their final year of residency may apply for the Research Training Grant, subject to the same stipulation of holding a university appointment at the start of the Research Training Grant award period. The applicant may work as a clinician at an institution other than the host institution or the institution at which the project will be conducted.
- Not have previously received a SAEMF Research Training Grant, an Emergency Medicine Foundation (EMF) Research Fellowship grant or other EMF grant with similar purpose as the SAEMF Research Training Grant, a federally funded individual career development award (K-series or VA CDA), or a similar research training grant from another entity, prior to the start of the Research Training Grant period.

Citizenship: Unrestricted

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

Indirect Costs: None

Application Deadline: August 1, 2021

Website: <http://www.saem.org/saem-foundation/grants/funding-opportunities/what-we-fund>

25. Edward N. and Della L. Thome Memorial Foundation Awards Program in Alzheimer's Disease Drug Discovery Research, Health Resources in Action (HRiA)/The Medical Foundation

The goal of the Thome Memorial Foundation Awards Program in Alzheimer's Disease Drug Discovery Research is to support innovative drug discovery research that will lead to improved therapies for individuals suffering from Alzheimer's disease.

Researchers dedicated to the validation and testing of target compounds and therapeutic agents including biologics and small molecules, are encouraged to apply. Consideration will be given to research focused on pathogenic mechanisms including inflammatory response, synaptic toxicity, neuronal toxicity, and endosomal/lysosomal trafficking defects.

Basic research or new target discovery, genetic studies, biomarker research, neuro-imaging and clinical studies are currently outside the scope of this Program.

Citizenship: United States

Award Amount: \$500,000 paid over 2 years

Indirect Costs: None

Application Deadline: June 9, 2021

Website: <https://hria.org/tmf/thomeamd/>