

FOUNDATION FUNDING OPPORTUNITIES: JUNE 24, 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 **20% in indirect costs (IDC)** will need to be supplemented up to the 20% 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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1. AGA-Pfizer Pilot Research Award in Non-Alcoholic Steatohepatitis, American Gastroenterological Association (AGA) Research Foundation **NEW!**

The objective of this AGA Research Foundation Pilot Research Award is to provide funds for early career investigators to help establish their research careers or to support projects that represent new research directions for established investigators. Projects must focus on the pathophysiology, epidemiology, prevention, diagnosis, treatment or patient outcomes of non-alcoholic steatohepatitis (NASH).

Eligibility requirements (partial list):

- AGA membership is required at the time of application submission.
- Applicants performing any type of research (basic, translational, clinical) relevant to digestive disorders are eligible to apply.
- Applicants who are physician-scientists, female or from racial/ethnic groups underrepresented in biomedical research are strongly encouraged to apply.

Citizenship: North America

Award Amount: \$30,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: August 12, 2022

Application Deadline: August 23, 2022

Website: <https://gastro.org/research-and-awards/apply-for-awards/award/aga-pfizer-pilot-research-award-in-non-alcoholic-steatohepatitis/>

2. AGA Pilot Research Award, American Gastroenterological Association (AGA) Research Foundation

The objective of this AGA Research Foundation Pilot Research Award is to provide funds to early career investigators to help establish their research careers or to support projects that represent new research directions for established investigators.

Eligibility requirements (partial list):

- AGA membership is required at the time of application submission.
- Applicants performing any type of research (basic, translational, clinical) relevant to digestive disorders are eligible to apply.
- Applicants who are physician-scientists, female or from racial/ethnic groups underrepresented in biomedical research are strongly encouraged to apply.

Citizenship: North America

Award Amount: \$30,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: August 12, 2022

Application Deadline: August 23, 2022

Website: <https://gastro.org/research-and-awards/apply-for-awards/award/aga-pilot-research-award/>

3. AGA Pilot Research Awards in Digestive Disease Health Disparities, American Gastroenterological Association (AGA) Research Foundation

The AGA Research Foundation's Pilot Research Awards provide funds to early career investigators in support of their research careers or to established investigators pursuing projects that represent new research directions. The objective of the AGA Pilot Research Award in Digestive Disease Health Disparities is to advance research on health and health care disparities related to digestive diseases. Projects must be related to understanding the causes of or testing interventions intended to eliminate such disparities. They may focus on the pathophysiology, epidemiology, prevention, diagnosis, patient access to or quality of care, treatment or patient outcomes of a digestive disease or disorder associated with a health difference that is closely linked with economic, social or environmental disadvantage.

Awards Available:

- The AGA Pilot Research Award in Health Disparities is open to investigations addressing disparities associated with any digestive disease or disorder.
- The AGA-Amgen Pilot Research Award in Health Disparities is open to investigations addressing disparities associated with any digestive disease or disorder.

Eligibility requirements (partial list):

- AGA membership is required at the time of application submission.

- Applicants performing any type of research (basic, translational, clinical) relevant to digestive disorders are eligible to apply.
- Applicants who are physician-scientists, female or from racial/ethnic groups underrepresented in biomedical research are strongly encouraged to apply.

Citizenship: North America

Award Amount: \$30,000 for 1 year

Indirect Costs: None

MGB Research Management Deadline: August 12, 2022

Application Deadline: August 23, 2022

Website: <https://gastro.org/research-and-awards/apply-for-awards/award/aga-pilot-research-award-in-health-disparities/>

4. Single Ventricle Research Fund (SVRF), Additional Ventures

Through the SVRF program, Additional Ventures aims to accelerate research that will lead to both improved care and novel treatments based on a mechanistic understanding of SV. We have developed a Research Roadmap in partnership with investigators across disciplines that identifies strategic solutions to address these gaps and challenges, which is intended to guide a decade's worth of research efforts and serve as a framework for coordinating global resources to advance SV research and clinical care.

The SVRF welcomes research efforts relevant to SV heart disease and aligned with any specific focus areas and strategic topics in the Roadmap, listed below. If your team has a compelling topic to propose that is not currently represented in the Roadmap, we encourage you to contact our team and submit an LOI.

1. Lay the Foundation: Develop a Community Resource
2. Understand the Origins of Single Ventricle Disease
3. Define Biological Mechanisms of Outcomes
4. Effectively Predict, Prevent, and Address Clinical Sequelae
5. Focus on Functional Cures, Not Palliative Approaches

Note: This award exclusively supports projects focused in basic and translational science. Registry builds will not be considered.

Eligibility requirements (partial list):

- Eligible PIs include independent investigators of all levels (including those with Instructor or Assistant Professor status). Early career investigators may be eligible for additional non-monetary support as outlined within this document.
 - For purposes of this RFP, an "early career investigator" is an individual that has had an independent lab or clinical research position for no longer than seven (7) years past their post-doctoral position or medical fellow position.

- If an investigator has achieved independence directly following graduate school, an “early career investigator” is considered one who has had an independent research position for ten (10) years or less.
 - Exceptions to this timeline include, and are not limited to: 1) childbirth or adoption (one (1) year automatic extension), 2) extenuating circumstances related to child, elder, or family care, 3) periods of part-time work or leave,) period of time after receipt of terminal degree requirements when the investigator was not conducting research(including required clinical training/activities, or time away due to medical issues, military service, natural disasters, or family care), and 4) significant change in field of study.

Citizenship: Unrestricted

Award Amount: \$600,000 paid over 3 years

Indirect Costs: None

LOI Deadline: August 5, 2022

MGB Research Management Deadline: October 19, 2022

(Invited) Proposal Deadline: October 28, 2022

Website: <https://www.additionalventures.org/funding/single-ventricle-research-fund/>

5. Anne & Irving Brodsky (Quality of Life) Innovation Grant, Alzheimer's Foundation of America (AFA)

The Anne & Irving Brodsky Innovation Grant is an annual grant that provides funding to an Alzheimer’s Foundation of America nonprofit member organization for an innovative program that improves the lives of individuals with Alzheimer’s disease or other related illnesses, and their families.

The program must demonstrate creativity and uniqueness, greatest need, and replication potential.

Citizenship: United States

Award Amount: \$25,000

Indirect Costs: None

MGB Research Management Deadline: September 7, 2022

Application Deadline: September 16, 2022

Website: <https://alzfdn.org/find-a-member/grant-information/23876-2/>

6. 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. Research topics must be related to hearing and balance disorders of the inner ear.

Citizenship: United States

Award Amount: \$50,000

Indirect Costs: None

MGB Research Management Deadline: August 4, 2022

Application Deadline: August 15, 2022

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

7. Community Sleep Health Grant, American Academy of Sleep Medicine (AASM) Foundation **NEW!**

The American Academy of Sleep Medicine invites letters of intent for its community sleep health grant. This supports projects addressing sleep health needs in the community and sustaining population sleep well-being. This may include the following initiatives:

- development or dissemination of sleep health education, promotion and awareness;
- implementation of evidence-based screening, diagnosis and interventions for sleep disorders;
- training of inter-disciplinary professional and community leaders in sleep health;
- service projects and initiative for improving sleep health.

Eligibility requirements (partial list):

- This grant is designed to support new projects or initiatives or to meaningfully expand existing programs. It is not designed to support ongoing operational aspects of existing programs.
- We encourage applicants to be members of the American Academy of Sleep Medicine.

Citizenship: Unspecified

Award Amount: Up to \$20,000 for 1 year

Indirect Costs: 8%

LOI Deadline: Continuous

(Invited) Application Deadline: Continuous

Website: <https://foundation.aasm.org/award-programs/community-sleep-health-award/>

8. Award for Research on Conditions Disproportionately Affecting Minorities, American Society of Gene and Cell Therapy

Some conditions that disproportionately affect minorities have received lower research funding levels than other diseases relative to their prevalence in the population.

ASGCT is committed to addressing these research and health care disparities by supporting gene and cell therapy research for these conditions. Therefore, the Society is initiating this award for one ASGCT member in gene or cell therapy-related research on conditions disproportionately affecting minorities for one year.

Eligibility requirements (partial list):

1. Be a member of ASGCT.
2. Have a research focus on gene and cell therapy for conditions that disproportionately affect minorities (e.g., sickle cell disease, AIDS).

Citizenship: United States

Award Amount: \$50,000

Indirect Costs: None

MGB Research Management Deadline: July 21, 2022

Application Deadline: August 1, 2022

Website: <https://asgct.org/awards/diversity-and-inclusion/research-conditions-disproportionate-minorities>

9. Career Development Awards, American Society of Gene and Cell Therapy

The purpose of these awards is to support independent transformative pilot studies in gene and cell therapy by ASGCT members, particularly those ideas that would be challenging to fund with normal funding mechanisms. ASGCT is interested in helping applicants generate their own independent preliminary data to use in larger proposals (NIH K awards, first-submission R-level funding, etc.) to gain independence.

ASGCT will award a Career Development Award in each of the following six broad topics (six total grants):

- Viral Vector Development
- Gene Targeting and Gene Correction
- Oligonucleotide Therapeutics
- Cell Therapies
- Immunological Aspects of Gene Therapy and Vaccines
- Synthetic/Molecular Conjugates and Physical Methods for Delivery of Gene Therapeutics

Additionally, for the second year, the Cystic Fibrosis Foundation will support three more \$100,000 awards to be chosen from these topics. The purpose of these awards is to support independent transformative pilot studies in gene and cell therapy by ASGCT members, particularly those ideas that would be challenging to fund with normal funding mechanisms.

Eligibility requirements (partial list):

- Any ASGCT member type who is in good standing, or persons who have a membership application pending, may apply for these grants.

Citizenship: Unrestricted

Award Amount: \$100,000

Indirect Costs: None

MGB Research Management Deadline: July 21, 2022

Application Deadline: August 1, 2022

Website: <https://asgct.org/awards/career-development-awards>

10. Damon Runyon Fellowship Award, Damon Runyon Cancer Research Foundation

The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention.

Eligibility requirements (partial list):

- Candidates who have already accepted a postdoctoral research fellowship award are not eligible.
- Applicants must have completed one or more of the following degrees or its equivalent: MD, PhD, MD/PhD, DDS, DVM, DO. The applicant must include a copy of their diploma to confirm date of conferral. (If an applicant has not yet received their PhD diploma but has successfully completed all PhD requirements, including PhD defense, they may submit a letter from the graduate school explicitly stating such, with the date of the successful PhD defense and date of degree conferral.)

Citizenship: Unrestricted

Award Amount: \$223,000 paid over 4 years

Indirect Costs: None

MGB Research Management Deadline: August 4, 2022

Application Deadline: August 15, 2022

Website: <https://www.damonrunyon.org/for-scientists/application-guidelines/fellowship>

11. Mentored Research Award (MRA) Program, Hemostasis and Thrombosis Research Society (HTRS)

The HTRS Mentored Research Award (MRA) Program provides grants for qualified fellows or junior attending/junior faculty (MDs, DOs, MBBSs, or the equivalent) pursuing clinical, translational, or basic science research projects in hemostasis and/or thrombosis under the guidance of an experienced mentor or mentors.

The goals of the HTRS MRA Program are to:

1. Increase the number of skilled physician-scientists in the U.S. medical workforce dedicated to long-term research careers in classical hematology

2. Support innovative research by pairing talented young physician-scientists with experienced mentors, many of whom are recognized leaders in U.S. clinical and/or basic science research in hemostasis and thrombosis
3. Provide trainees and junior faculty an accessible “on-ramp” into the NIH research pipeline by funding initial research programs that can spark and support K-award applications

Eligibility requirements (partial list):

- Applicants must declare their intent to pursue an academic research career in hemostasis or thrombosis (or an academic research career that will have a substantial component of, or overlap with, hemostasis and/or thrombosis).
- Note to Canadian Applicants: Due to restrictions imposed by some pharmaceutical companies who provide grant support to support the MRA Program, HTRS may not be at liberty to fund Canadian fellows or junior attending/junior faculty for this award cycle.
- U.S. or Canadian citizenship is not required to apply; however, award recipients must agree to live and work in the U.S. or Canada for the tenure of their MRA-funded project. J1 visa waiver applicants – even those in their first faculty positions – are encouraged to apply.

Award Amount: \$165,000 paid over 2 years

Indirect Costs: 8%

Preliminary Proposal Deadline: August 8, 2022

MGB Research Management Deadline: November 10, 2022

(Invited) Proposal Deadline: November 21, 2022

Website: <http://www.htrs.org/HTRS/Grants-Awards/Mentored-Research-Awards>

12. Diversity Supplement, Lupus Research Alliance **NEW!**

The Lupus Research Alliance invites applications for its diversity supplement funding. This aims to attract underrepresented minority trainees and support their research experiences aligned with an active LRA parent award or with a National Institutes of Health, Department of Defense or equivalent grant held by a lupus investigator who has peer-reviewed LRA applications in 2020, 2021 and 2022.

Eligibility requirements (partial list):

- Candidates must have at least one year of funding remaining on their parent award when applying.
- An eligible trainee is defined as a person who self-identifies as a member of a racial or ethnic group found to be underrepresented in the science and engineering fields as compared to their representation in the US population.
- Trainees should either be within two years after receiving a bachelor's, master's or other advanced degree.

Citizenship: Unrestricted

Award Amount: \$30,000 paid over 1-2 years

Indirect Costs: None

MGB Research Management Deadline: August 18, 2022

Application Deadline: August 29, 2022

Website: <https://www.lupusresearch.org/for-researchers/funding-opportunities/>

13. Clinician Scientist Development Awards, National Multiple Sclerosis Society (NMSS)

Physician scientists (scientists with MDs, versus PhDs) are vital to research involving persons with MS. The National MS Society and American Brain Foundation have joined to support training for young clinicians committed to careers in academic medicine with an emphasis on MS clinical research. The NMSS-ABF MS Clinician-Scientist Development Award supports 3 years of research training in an environment where talented young clinicians address problems in MS with the most current scientific tools.

Eligibility requirements (partial list):

- Applicants must hold an MD, DO or equivalent clinical degree from an accredited institution, and must be licensed to practice medicine in the United States.
- Applicants must be at the PGY4 or PGY5 stage of an accredited residency program in the United States at the time of application. Fellowships will initiate upon completion of residency training.

Citizenship: Unrestricted

Award Amount: The base salary will be dependent on the PGY level of the applicant. The Society will also provide \$7,850 as an institutional allowance. The ABF will provide an additional \$25,000 to one fellow to supplement the base salary in each year.

Indirect Costs: None

Pre-Application Deadline: August 10, 2022

MGB Research Management Deadline: August 8, 2022

(Invited) Application Deadline: August 17, 2022

Website: <https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Clinician-Scientist-Development-Awards>

14. Harry Weaver Neuroscience Scholar Awards, National Multiple Sclerosis Society (NMSS)

A limited number of awards will be offered to highly qualified candidates who have concluded their research training and begun academic careers as independent investigators in an area related to multiple sclerosis. The awards are designed to provide salary and grant support for a five-year period, thus permitting the awardee to establish competence in his/her chosen research area.

Eligibility requirements (partial list):

- Candidates are eligible who hold a doctoral degree (MD, PhD or equivalent) and have received sufficient research training at the postdoctoral level to be capable of independent research.
- Individuals who are more than seven years beyond the completion of their postdoctoral training are not eligible for this award.

Citizenship: United States

Award Amount:

- The Principal Investigator may request up to 75% salary, but not more than \$75,000/year for salary plus applicable fringe benefits in the first year. A 3% annual increase in salary is allowed.
- The research budget may not exceed \$30,000 in year 1 and may increase by \$2,500 in subsequent years to a maximum of \$40,000 in year 5.

Indirect Costs: 10%

Pre-Application Deadline: August 10, 2022

MGB Research Management Deadline: August 8, 2022

Application Deadline: August 17, 2022

Website: <http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Harry-Weaver-Neuroscience-Scholar-Awards>

15. Postdoctoral Fellowships, National Multiple Sclerosis Society (NMSS)

The Society seeks to attract and train promising young investigators and doctors into the field of MS by supporting the training of postdoctoral fellows in studies related to MS in its efforts to end MS forever. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

The Society offers postdoctoral fellowship grants to unusually promising recipients of MD, PhD or equivalent degrees when it appears that the program of training to be supported by the grant will enhance the likelihood that the trainee will perform meaningful and independent research relevant to MS in the future, and obtain a suitable position which will enable them to do so.

Eligibility requirements (partial list):

- Applicants with 0-36 months of previous postdoctoral training at the time of the application submission deadline may apply for this award.

Citizenship: Unrestricted

Award Amount: The salary levels requested for each of the 3 years of the fellowship award must be based on the Society's salary scale.

Indirect Costs: None

Pre-Application Deadline: August 10, 2022

MGB Research Management Deadline: August 8, 2022

Application Deadline: August 17, 2022

Website: <http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Postdoctoral-Fellowships>

16. Research Grants, National Multiple Sclerosis Society (NMSS)

The Society is pleased to offer a funding opportunity for **investigator-initiated proposals** to support research focused on addressing research questions highlighted in the Pathways to MS Cures Roadmap.

The Roadmap includes three Pathways: STOPPING MS disease activity, RESTORING function by reversing damage and symptoms, and ENDING MS by preventing new cases. Applicants must clearly state the relevance of their proposals to at least one of the research questions outlined in the Roadmap. Refer to the Roadmap for more clarity, and feel free to reach out to Research staff listed below to discuss relevant topics.

The Society supports all types of research including laboratory models, human studies, population-based approaches, and data-intensive investigations that leverage both researcher and patient-reported outcomes. We value studies that:

- promote synergies between researchers in diverse disciplines;
- adhere to principles of sharing data and resources;
- focus on underserved and understudied ethnic and racial MS populations (Please consult this toolkit for strategies regarding Minority Engagement in MS Research).

Citizenship: Unrestricted

Award Amount: \$600,000 paid over 3 years

Indirect Costs: None

Pre-Application Deadline: July 13, 2022

MGB Research Management Deadline: July 11, 2022

Application Deadline: July 20, 2022

Website: <https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Research-Grants>

17. Sylvia Lawry Physician Fellowship Program, National Multiple Sclerosis Society (NMSS)

With the increasing number of new therapies being developed for use in MS, there is a need for physicians trained in conducting clinical trials. To this end, the Society established the Sylvia Lawry Physician Fellowship Program, named in honor of its founder. Clinical trials to test the safety and efficacy of therapies for multiple sclerosis are highly complex and require special expertise and knowledge to monitor this highly variable disease. This program provides the individual with an MD or equivalent medical degree with up to 3 years of formal training, under the tutelage of an established investigator, in key elements associated with conducting clinical trials in MS.

Eligibility requirements (partial list):

- Residents who have or will have received training in neurology or psychiatry in the United States, and who are in the PGY3 or PGY4 stage or beyond, are eligible to apply.

Citizenship: United States

Award Amount: \$195,000 paid over 3 years

Indirect Costs: 10%

Pre-Application Deadline: August 10, 2022

MGB Research Management Deadline: August 8, 2022

Application Deadline: August 17, 2022

Website: <http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships/Sylvia-Lawry-Physician-Fellowships>

18. Geriatric Microbiome Global Grants for Gut Health, Nature Research/Springer Nature

The Global Grants for Gut Health is a competitive programme for investigator initiated research into the human gut microbiota, supported by Yakult and Nature Portfolio.

In 2022, the Global Grants for Gut Health will consider proposals for research projects that advance our understanding of the geriatric gut microbiome and its influence on human health and aging.

Citizenship: Unrestricted

Award Amount: \$100,000 for 1 year

Indirect Costs: 10%

MGB Research Management Deadline: September 2, 2022

Application Deadline: September 14, 2022

Website: <https://www.guthealth-grants.com/pages/about-the-grants>

19. Michael J. Davidson Structural Heart Fellowship Award, Thoracic Surgery Foundation (TSF)

The Michael J. Davidson Structural Heart Fellowship offers support for cardiothoracic surgeons and trainees who are seeking to enhance their skills in both transcatheter valve techniques and open valve surgery. The fellowship will provide the awardee with direct experience utilizing novel and less invasive solutions for complex structural heart patients.

Eligibility requirements (partial list):

- Cardiothoracic surgeons who are within the first seven years of completion of an ACGME-accredited cardiothoracic surgery residency (or its equivalent outside the U.S.) and who are certified or eligible for certification by the American Board of Thoracic Surgery (ABTS) or its equivalent outside of the U.S. by the grant start date.

- Cardiothoracic surgery residents in their last year of training at an ACGME-accredited program at the time of application.

Citizenship: Unrestricted

Award Amount: \$25,000-\$50,000 paid over 6-12 months

Indirect Costs: Unspecified

MGB Research Management Deadline: September 6, 2022

Application Deadline: September 15, 2022

Website: <http://thoracicsurgeryfoundation.org/davidson/>

20. Nina Starr Braunwald Research Award, Thoracic Surgery Foundation (TSF)

Operational support of original research efforts by women cardiac surgeons who have completed their formal training, and who are seeking initial support and recognition for their research program. Preference will be given to either clinic or laboratory based investigations that are judged likely to generate data that will, in turn, facilitate subsequent funding support for the applicant. In making the awards, emphasis will be placed on originality, clear, concise presentation of a logical project, high probability of successful project completion, and importance of the work toward the advancement of cardiac surgery.

Eligibility requirements (partial list):

- Any early-career (within five years of first faculty appointment) woman cardiac surgeon who has completed a program leading to certification by the American Board of Thoracic Surgery or its equivalent in a country outside of the United States or who will successfully complete such training by the grant start date.

Citizenship: Unrestricted

Award Amount: \$170,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: September 6, 2022

Application Deadline: September 15, 2022

Website: <http://thoracicsurgeryfoundation.org/awards/braunwald-research-grant/>

21. Nina Starr Braunwald Research Fellowship, Thoracic Surgery Foundation (TSF)

This award is designed to provide salary and/or direct experimental support for women cardiac surgical trainees who wish to acquire investigational skills. Although a specific research program is required as the major component of the application, emphasis in making the award is placed on the potential of the applicant, based on prior accomplishments, and the quality of the educational experience for the applicant. Particular emphasis is placed on evidence of supervisory interaction in preparation of the application, the extent to which research training and a productive educational experience is convincingly described, and the training environment. Additional criteria include the probability of successful project completion and an

assessment of the importance of the particular educational effort toward the advancement of cardiac surgery.

Eligibility requirements (partial list):

- Any female cardiac surgeon who has completed a program leading to certification by the American Board of Thoracic Surgery or its equivalent in a country outside of the United States or who will successfully complete such training by the grant start date is eligible for a TSF Nina Starr Braunwald Research Award.
- Women general or cardiac surgical trainees who intend to pursue a career in investigative cardiac surgery and whose program director indicates that the applicant will be allowed not less than 80% protected time for research.

Citizenship: Unspecified

Award Amount: \$120,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: September 6, 2022

Application Deadline: September 15, 2022

Website: <http://thoracicsurgeryfoundation.org/awards/braunwaldfellowship/>

22. Research Award, Thoracic Surgery Foundation (TSF)

This grant is for cardiothoracic surgeons who have completed their formal training and are seeking initial support and recognition for their original research project. Preference will be given to either clinical- or laboratory-based investigations that are judged likely to generate data that will, in turn, facilitate subsequent funding support for the applicant. In making the awards, emphasis will be placed on originality; clear, concise presentation of a logical project; high probability of successful project completion; and importance of the work toward the advancement of cardiothoracic surgery.

Eligibility requirements (partial list):

- The applicant must be a cardiothoracic surgeon who has completed a program leading to certification by the American Board of Thoracic Surgery or its equivalent in a country outside of the United States, or who will be certified by the grant start date (July 1, 2022), and who is within seven years* of their first faculty appointment.

Citizenship: Unrestricted

Award Amount: \$180,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: September 6, 2022

Application Deadline: September 15, 2022

Website: <https://thoracicsurgeryfoundation.org/awards/tsf-research-grant/>

23. Resident Research Fellowship, Thoracic Surgery Foundation (TSF)

These awards are designed to provide salary and/or direct experimental support for surgical trainees who wish to acquire investigational skills. Although a specific research program is required as the major component of the application, emphasis in making the award is placed on the potential of the applicant, based on prior accomplishments, and the quality of the educational experience for the applicant. Particular emphasis is placed on evidence of supervisory interaction in preparation of the application, the extent to which research training and a productive educational experience is convincingly described, and the training environment. Additional criteria include the probability of successful project completion and an assessment of the importance of the particular educational effort toward the advancement of cardiothoracic surgery.

Eligibility requirements (partial list):

- Any general surgery or cardiothoracic surgery trainee who intends to pursue a career in investigative cardiothoracic surgery;
- General surgery or cardiothoracic thoracic surgery trainees whose program director indicates that the applicant will be allowed not less than 80 percent protected time for research; or
- General surgery or cardiothoracic surgery residents who have not yet completed their training but wish to acquire an investigative education with a specified mentor.

Citizenship: Unrestricted

Award Amount: \$120,000 paid over 2 years

Indirect Costs: None

MGB Research Management Deadline: September 6, 2022

Application Deadline: September 15, 2022

Website: <http://thoracicsurgeryfoundation.org/awards/tsf-research-fellowship/>

24. In Utero: Measurement and Modelling During Gestational Development, Wellcome Trust NEW!

Our goal is to create the scalable capacity to measure, model and predict gestational development, with sufficient accuracy to reduce stillbirth rates by half, without increasing provider-initiated delivery.

It is not necessary to form a large consortium or teams to address all facets of the program. The strength of this approach will manifest through program-level integration of efforts from individuals and small agile teams with deep (and sometimes narrow) expertise. Across all projects, Wellcome Leap will facilitate iterative and collaborative integration of findings to refine models and improve and validate predictive measures and adapt approaches as teams make progress together towards shared goals.

- Thrust Area 1: Identification and testing of new measures and biomarkers

- Thrust Area 2: Pilot novel approaches to data collection
- Thrust Area 3: Development, integration and validation of predictive models of gestational development
- Thrust Area 4: Methods for scalable screening, prevention and intervention

Citizenship: Unspecified

Award Amount: \$50 million available

Indirect Costs: Full direct and government-certified indirect costs appropriate to the execution of the research, are eligible.

Abstract Deadline: June 30, 2022

MGB Research Management Deadline: August 4, 2022

Proposal Deadline: August 15, 2022

Website: <https://wellcomeleap.org/inutero/>