



2023 The Thoracic Surgery Foundation (TSF) Awards*

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Applications Open: 07/01/22 – 09/15/22

RESEARCH

TSF Research Award (CT Surgeons, Faculty Only)

Operational support of original research efforts by cardiothoracic surgeons who have completed their formal training, and who are seeking initial support and recognition for the research program.

- Eligibility: Early-career cardiothoracic surgeons (within 7 years of first faculty appointment at time of application deadline).
- Up to \$85,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

STS Research Award (CT Surgeons, Faculty Only)

Operational support of original research efforts by cardiothoracic surgeons who have completed their formal training, and who are seeking initial support and recognition for the research program. *The STS Research Award designation* is given to the highest-ranking TSF research application awarded by TSF based on merit as judged by a rigorous peer review process.

- Eligibility: Early-career cardiothoracic surgeons (within 7 years of first faculty appointment).
- Up to \$90,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

TSF Resident Research Fellowship Award (Residents Only)

To support the research fellowship of a resident who has not yet completed cardiothoracic surgical training. During the fellowship, the resident will work in a cardiothoracic surgical clinical or laboratory research program.

- Eligibility: Residents who have not yet completed cardiothoracic surgical training.
- Up to \$60,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

Nina Starr Braunwald Research Award (Women Cardiac Surgeons, Faculty Only)

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.

- Eligibility: Early-career woman cardiac surgeon (within 5 years of first faculty appointment).
- Up to \$85,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

Nina Starr Braunwald Research Fellowship Award (Women Residents Only)

To provide salary and/or direct experimental support for women cardiac surgical trainees who wish to acquire investigational skills.

- Eligibility: Woman residents working in a cardiac surgical clinic or laboratory research program who has not yet completed cardiothoracic surgical training.
- Up to \$60,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

TSF/Southern Thoracic Surgical Association (STSA) Resident Research Award (Residents Only)

To provide salary and/or direct experimental support for surgical trainees who wish to acquire investigational skills.

- Eligibility: Residents who have not yet completed cardiothoracic surgical training and must be working or training in the STSA Membership region.
- Up to \$40,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

AstraZeneca Lung Cancer Research Award (Faculty Only) NEW

The purpose of the award is to provide support to investigators conducting research related to lung cancer. Applicants proposed projects should aim to reduce the burden of lung disease through the advancement of clinical, transitional and/or basic scientific research.

- Eligibility: Early-career cardiothoracic surgeons (within 7 years of first faculty appointment), pulmonologists, and research or physician scientists.
- Up to \$50,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

AstraZeneca Reversing Health Disparities in Lung Cancer Research Award (Faculty Only) NEW

The purpose of the award is to provide support to investigators conducting health disparity research related to lung cancer.

- Eligibility: Early-career cardiothoracic surgeons (within 7 years of first faculty appointment) and research or physician scientists
- Up to \$50,000 per year for up to 2 years
- Application Open: 07/01/22 - Deadline: 09/15/22

EDUCATION

TSF/Francis Fontan Fund International Traveling Fellowship (CT Surgeons)

The TSF/FFF International Traveling Fellowship is a two-way international educational fellowship that will support a cardiothoracic surgeon to travel to another international institution and is co-administered by the FFF/EACTS and TSF/STS.

- Eligibility: Cardiothoracic surgeons who have 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 (or eligible for certification) by the grant start date (January 2023), and who are within seven years of their first faculty appointment.
- Up to \$20,000 (€16,500)
- Application Open: 07/01/22 - Deadline: 09/15/22

TSF/FFF International Traveling Fellowship in Partnership with LACES (Members of LACES) NEW

Following the success of the TSF/FFF International Traveling Fellowship, EACTS and STS are expanding to partner with the Latin American Association of Cardio and Endovascular Surgery (LACES) to support an early career cardiothoracic surgeon or senior resident to travel internationally.

- Eligibility: Early career cardiothoracic surgeons or senior cardiothoracic surgery residents that are members of LACES.
- Up to \$11,000 (€10,000)
- Application Open: 07/01/22 - Deadline: 09/15/22

Michael J. Davidson Structural Heart Fellowship Award (CT Surgeons, CT Residents in their last year only)

To support a deserving early-career surgeon or trainee committed to the vision of innovative and collaborative cardiovascular care and who are seeking to enhance their surgical skills in transcatheter valve techniques.

- Eligibility: Early-career cardiothoracic surgeon (within 7 years of first faculty appointment at the time of application deadline), and cardiothoracic surgery residents in their last year of training at an ACGME-accredited program.
- \$25,000 for 6 months or \$50,000 for one year
- Application Open: 07/01/22 - Deadline: 09/15/22

EHM Structural Heart Diversity Fellowship (CT Surgeons, CT Residents in their last year only)

Through the generosity and philanthropy of the Edwards Lifesciences Foundation, support is available for an early career surgeon or trainee from an underrepresented demographic group seeking to enhance their skills in either transcatheter valve techniques or open valve surgery.

- Eligibility: Early-career cardiothoracic surgeons (within 7 years of first faculty appointment at the time of application deadline), and cardiothoracic surgery residents in their last year of training at an ACGME-accredited program, from an underrepresented demographic group in medicine as defined by the AAMC.
- Up to \$50,000
- Application Open: 07/01/22 - Deadline: 09/15/22

Nicholas Kouchoukos Award (CT Surgeons, CT Residents in their last year only)

STS Past President and Historian Nicholas T. Kouchoukos, MD, has had a long, remarkable career in cardiothoracic surgery, and among his greatest achievements was the development of the modified Bentall procedure, and hypothermic TAAA Repair. This award in his name provides support to facilitate the continuing education of a cardiothoracic surgeon or senior resident committed to the treatment of thoracic aortic disease.

- Eligibility: Cardiothoracic surgeons who are within the first 10 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; or, cardiothoracic surgery residents in their last year of training at an ACGME-accredited program at the time of application deadline.
- Up to \$10,000
- Application Open: 07/01/22 - Deadline: 09/15/22

Carolyn E. Reed Traveling Fellowship Award (Women CT Surgeons, Women CT Residents only)

Carolyn E. Reed, MD was a thoracic surgeon, an educator and successful researcher, who died early while still in her prime. This award in her name provides support to travel to another institution for the purpose of learning a new skill or technology.

- Eligibility: Clinically-established women cardiothoracic surgeons, or woman resident in her last year of cardiothoracic surgery residency.
- Up to \$10,000
- Application Open: 07/01/22 - Deadline: 09/15/22

Robert L. Replogle Traveling Fellowship Award (Congenital Surgeons, Congenital Fellows, CT Residents only)

Robert L. Replogle, MD was a talented pediatric cardiac surgeon as well as an educator, researcher, and national leader in cardiothoracic surgery. The award named in Dr. Replogle's honor will be used for travel to another institution for the purpose of learning a novel technique, adapting innovative technology, and/or fostering collaboration between surgical investigators in order to further the progress of congenital heart surgery at the recipient's home institution.

- Eligibility: Early career congenital heart surgeons or who are within 7 years of completion of an ACGME-accredited congenital heart surgery fellowship (or its equivalent); or, fellows enrolled in an ACGME-accredited congenital cardiac surgery fellowship; or, cardiothoracic surgery residents who have matched at an ACGME-accredited congenital cardiac surgery fellowship.
- Up to \$10,000 for up to 4 weeks
- Application Open: 07/01/22 - Deadline: 09/15/22

Sarns Terumo Perfusion Education Fellowship Award (Perfusionists Only)

Support to facilitate the continuing education of a deserving Board certified perfusionist committed to expanding cardiovascular perfusion education and knowledge base. To be used for travel to another institution for the purpose of learning unique techniques, simulation approaches, and opportunities to adapt innovative technology to further the progress and care of cardiothoracic surgery patients at the recipient's home institution.

- Eligibility: Board certified perfusionists.
- Up to \$10,000 for up to 4 weeks.
- Application Open: 07/01/22 - Deadline: 09/15/22

The Levi Watkins Innovation and Leadership Development Scholarship (CT Surgeons, Faculty Only)

Levi Watkins, MD was an accomplished cardiothoracic surgeon and social activist at Johns Hopkins Medical Center, and made medical history by working with innovative physicians and engineers to implant the first automated internal cardiac defibrillator in a human-being. The award will support travel to a center of excellence to acquire additional clinical, translational or leadership training to enhance skills and practice in an area of innovation or surgical significance. The scholarship will be open to all applicants with particular consideration to the merits of candidates, the strength and achievability of the proposal and demonstration of a record of overcoming social and personal hurdles in the early stages of career development as surgeons.

- Eligibility: Cardiothoracic surgeons who are within 10 years of first faculty appointment, and the applicant must be a cardiothoracic surgeon who is a member of an underrepresented demographic group in medicine as defined by the [AAMC](#).
- Up to \$5,000 for up to 2 weeks
- Application Open: 07/01/22 - Deadline: 09/15/22

ROBOTICS

Underrepresented Robotic General Thoracic (URGT) Surgeon Development Award (CT Surgeons, CT Residents in their last year only)

The URGD award is designed to provide skills for eligible surgeons and cardiothoracic surgery residents in their last year of training to grow a robotic general thoracic surgical practice, and is supported by Intuitive.

- Eligibility: General thoracic surgeon, or cardiothoracic surgery resident in their last year of training who is either: 1) a member of an underrepresented demographic group in medicine, 2) works in a designated rural area, or 3), working in a medically underserved area/population.
- Up to \$10,000
- Application Open: 07/01/22 - Deadline: 09/01/22

Advanced Robotic Cardiac Surgery Fellowship

This advanced fellowship opportunity will be awarded to a surgeon and their institution to support and facilitate the successful initiation of a high quality robotic cardiac surgery program at his/her home institution. The fellow will be assigned to a proctor, and the primary mentor/sponsor will assist the fellow with five robotic cases, at the fellow's institution. This fellowship is supported by the generosity of Intuitive.

- Eligibility: Surgeon applicant and first assistant must have attended the STS Workshop on Robotic Cardiac Surgery, meet specific requirements confirming institutional support and resources, and have experience performing mitral valve repair and replacement and/or have significant OPCAB experience.
- Up to \$25,000
- Application Open: 01/27/22 – Deadline: Applications accepted year-round and reviewed quarterly.

LEADERSHIP

TSF Alley-Sheridan Scholarship (CT Surgeons, Faculty Only)

Ralph Alley, MD was a Founding Member of The Society of Thoracic Surgeons, and served as President from 1975-1976. David Sheridan was an inventor and close friend of Dr. Alley who held more than 50 patents for innovations that have improved health care. Moved by his collaborator and friend's commitment to thoracic surgery, Sheridan created the Alley-Sheridan Fund, which provides the following educational opportunities for cardiothoracic surgeons:

1. *Leadership Program in Health Policy Management*: Up to 10 partial scholarships of \$2,500 towards the cost to attend the Leadership Program at the Heller School of Public Policy and Management at Brandeis University.
Application Deadline: 04/08/22
2. *Surgeons as Educators*: Support up to 2 scholarships of \$2,500 towards the cost of tuition to attend the Surgeons As Educators Course hosted by the American College of Surgeons.
Application Deadline: 04/01/22

SURGICAL OUTREACH/TRAVEL AWARDS FOR STS CONFERENCES

TSF Every Heartbeat Matters Award (CT Surgeons, Faculty Only)

Through the generosity and philanthropy of the Edwards Lifesciences Foundation, support is available for programs that educate, screen and/or treat underserved populations to reduce the global burden of heart valve disease, or to support other programs that advance health care and address underserved populations.

- Eligibility: Qualified surgeons who conduct charity work in underserved regions/populations.
- Up to \$35,000
- Application Open: 07/01/22 - Deadline: 09/15/22

TSF International Medical Volunteer Scholarship (CT Surgeons and Residents)

Through the generosity and philanthropy of the Edwards Lifesciences Foundation, a travel scholarship is available to support international medical volunteerism (charity work) in underserved regions/populations. The TSF International Medical Volunteer Scholar will join an upcoming TSF Every Heartbeat Matters Award cardiac mission trip scheduled to occur in 2022.

- Eligibility: Cardiothoracic surgery residents, and early-career cardiothoracic surgeons (within 7 years of completion of CT surgery residency).
- \$2,500
- Application Open: 04/11/22 – Deadline: 04/22/22

TSF Saha Scholarship (CT Surgeons and Residents)

Provides the opportunity for junior cardiothoracic surgeons from India and residents from India and North America (United States and Canada) to attend the STS Annual Meeting. The award covers the cost of registration for the STS Annual Meeting (including President's Reception), lodging at an STS Annual Meeting Partner hotel (three nights), meals, ground transportation (taxi service), and coach class air transportation. This award is made possible by the generosity of Sibu P. Saha, MD, MBA.

- Eligibility: Cardiothoracic surgeons who are within three years of first faculty appointment at an academic center in India and cardiothoracic residents from India and from North America (U.S. and Canada)
- Value of \$2,575-\$3,075
- Application Open: 07/01/22 – Deadline: 09/01/22

STS/EACTS Latin America Cardiovascular Surgery Conference – TSF Travel Scholarships

Cardiothoracic surgeons, physicians, and residents from around the world at under-resourced institutions who are treating underserved patients, and who demonstrate a financial need are eligible for a \$1,000 travel scholarship to attend the STS/EACTS Latin America Cardiovascular Surgery Conference.

- Eligibility: Cardiothoracic surgeons, physicians, and residents from around the world at under-resourced institutions who treat underserved patients, and who demonstrate a financial need.
- Value of \$1,000 (Covers a three-night hotel stay, meeting registration, and a \$250 travel reimbursement to defray travel expenses for scholarship recipients to attend the conference)
- Application Open: TBD – Deadline: TBD

MISCELLANEOUS

Vivien T. Thomas Lecture

The Society of Thoracic Surgeons launched a new named lecture at its 2020 Annual Meeting. It was in honor of Vivien Thomas, a black surgical technician with only a high school education who steadfastly designed and tested anastomosis of the subclavian artery to the pulmonary artery, resulting in the landmark "blue baby" operation in 1944 for children with tetralogy of Fallot. The [STS 2020 Vivien T. Thomas Lecture](#) was given by Clyde W. Yancy, MD, vice dean for diversity and inclusion and chief of the Division of Cardiology at Northwestern Medicine in Chicago. Dr. Yancy also is a past president of the American Heart Association.

- The Vivien Thomas award is an honorarium, and will cover the cost of the speaker's registration, travel, and lodging to participate at the STS Annual Meeting.

**Subject to Change. Visit www.thoracicsurgeryfoundation.org/awards for most up-to-date information.*

The Thoracic Surgery Foundation is the charitable arm of The Society of Thoracic Surgeons.

