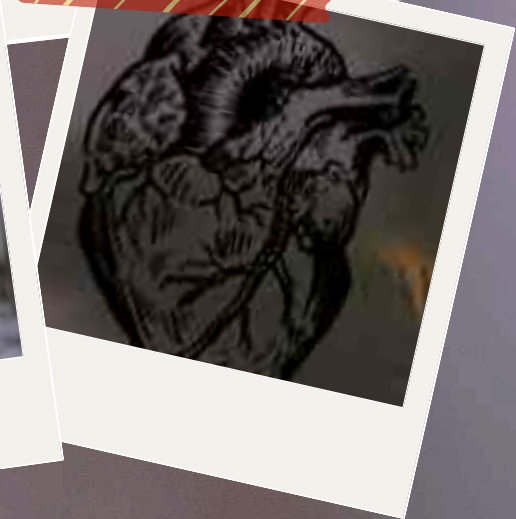


THE THORACIC SURGERY
MEDICAL STUDENT ASSOCIATION

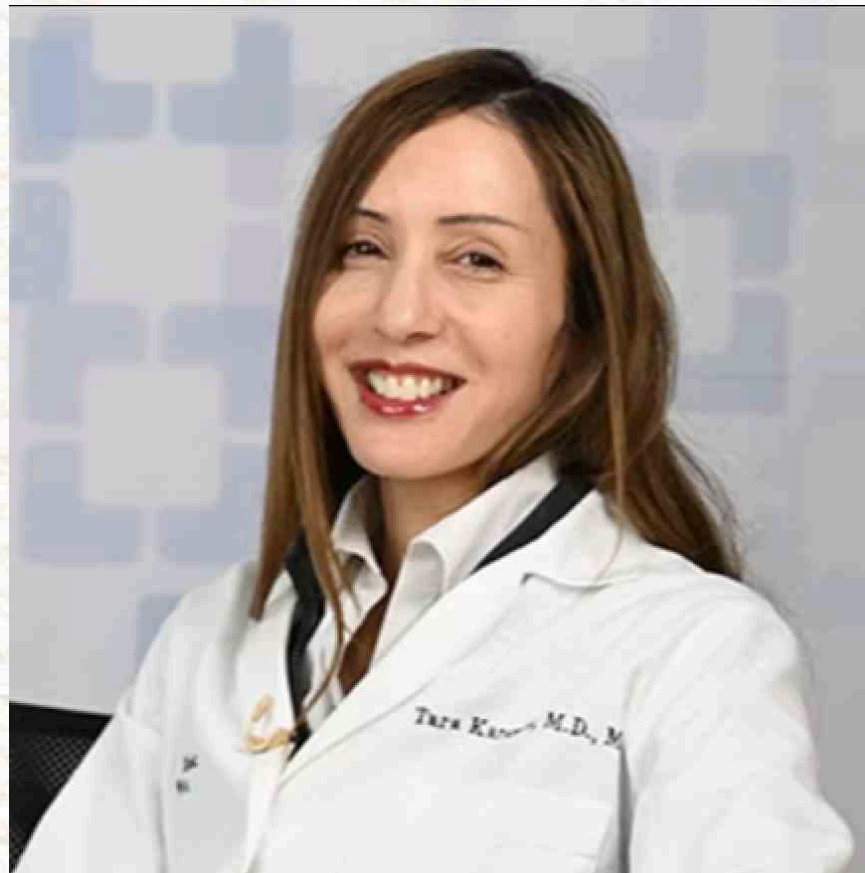


FOUNDED BY STUDENTS
WITH THE GUIDANCE OF FACULTY ADVISORS
AND SUPPORT OF THE TSDA AND TSRA

January Newsletter

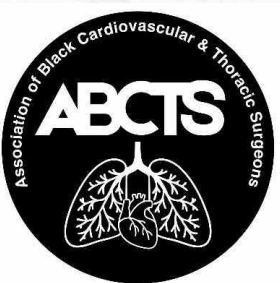
2025

Announcements



We are thrilled to announce we will be offering the Tara Karamlou Conference Travel Scholarship in 2025! Thank you to our newest Advisory Board member, Dr. Karamlou for establishing our first TSMA travel scholarship! Check out the details here:

<https://ctmedstudent.org/awards>



ABCTS/STS PIPELINE PROGRAM CALL FOR APPLICATIONS AND NOMINATIONS!!



The Association of Black Cardiovascular and Thoracic Surgeons and the Society of Thoracic Surgeons are announcing our *Pipeline to CT Surgery Scholarship Program*. This is a visiting rotation for AAMC defined underrepresented in medicine (UIM) minority medical students and general surgery residents with an interest in pursuing Cardiothoracic (CT) Surgery training.

Awardees will spend 4 weeks at an academic institution to build relationships with surgical mentors, enhance exposure to CT Surgery and increase the strength of their applications to CT Surgery training programs for eventual match.

Participating Institutions: Brigham & Women's Hospital, Stanford University, UC - Davis, The Ohio State University, and The University of Maryland

ABCTS/STS Pipeline Program Application requirements:

- 1) CV,
- 2) Essay delineating your interest in CT Surgery (500 words or less), and
- 3) an Endorsement/Letter of Support from their Program Director or Faculty member (highlighting good standing, technical skills, professionalism, etc).

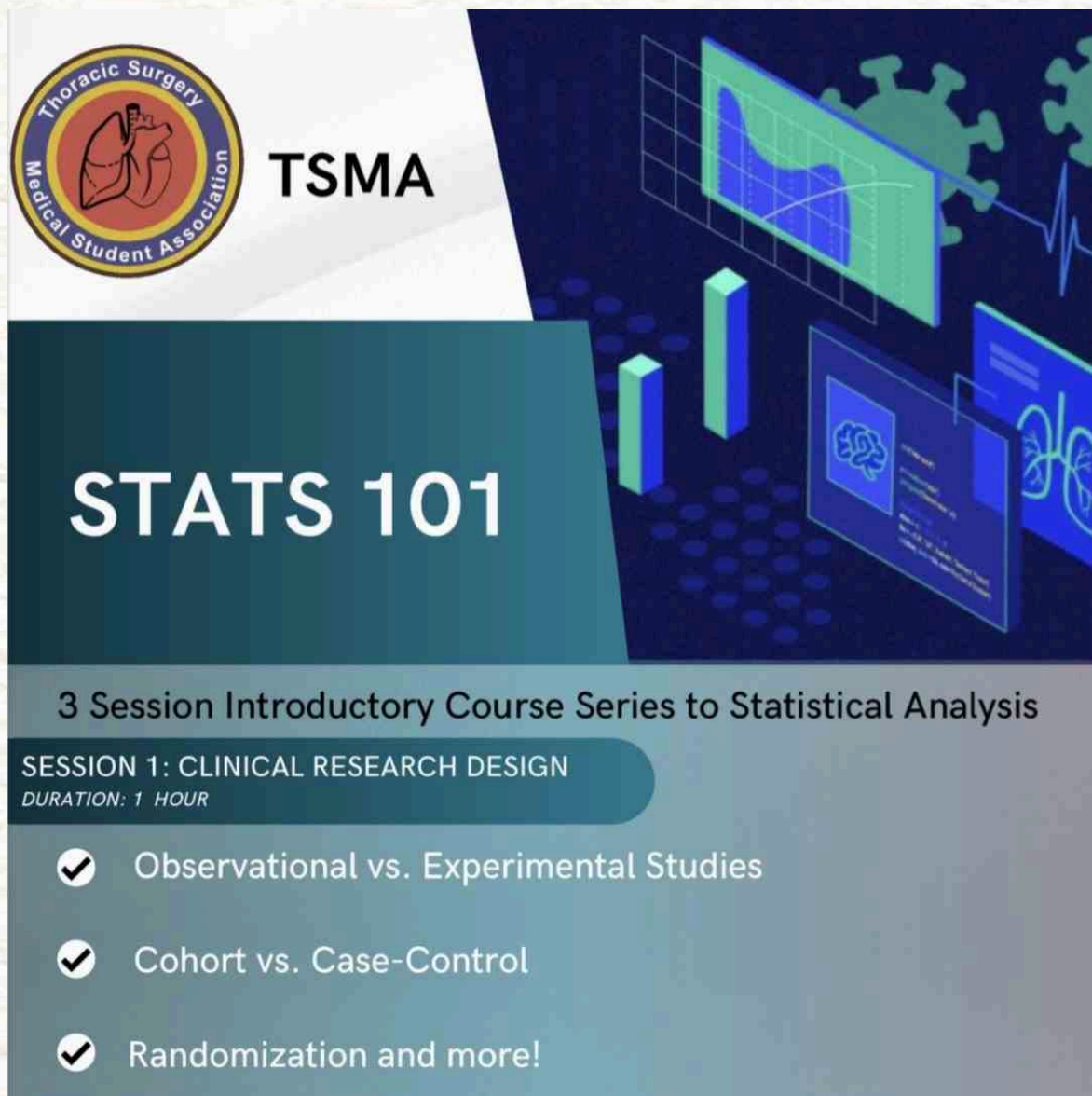
- APPLICATION DEADLINE: **January 20, 2025 – MLK Day** (Applicants are encouraged to apply early)
- Notification of Receipt: by **March 1, 2025**
- Rotations should be completed during the months of: **May - September, 2025**
- Applicants must meet the local institution's requirements
- Medical students should be in their 3rd or 4th clinical year
- General surgery residents should be in their PGY3 or later at the time of anticipated travel
- Prioritization will be made for applicants from Historically Black Colleges and Universities (HBCU) and UIM applicants at institutions without a CT Surgery training program
- Up to \$5000 stipend for the travel to cover travel, accommodations, etc...

Submit applications and nominations to: ABCTSPipeline@gmail.com

Event Recap & Features

STATS 101

If you missed the first installment of our Introduction to Statistics and STATA series last week, the recording has been uploaded to the @ThoracicStudent Youtube! Check out it out at <https://youtu.be/1W3R9tLQjkg>

The poster for the 'STATS 101' course features the Thoracic Surgery Medical Student Association (TMSA) logo in the top left corner. The background is a dark blue with 3D-style data visualizations, including a line graph, a bar chart, and a scatter plot. The text on the poster includes:

TMSA

STATS 101

3 Session Introductory Course Series to Statistical Analysis

SESSION 1: CLINICAL RESEARCH DESIGN
DURATION: 1 HOUR

- ✓ Observational vs. Experimental Studies
- ✓ Cohort vs. Case-Control
- ✓ Randomization and more!

Tiffany Yue is a 2024 TMSA Research Competition winner! By sharing her team's work on dual cancer screening, Tiffany used the funding won in the competition for residency applications & is hopeful for continued donations to support future medical students!



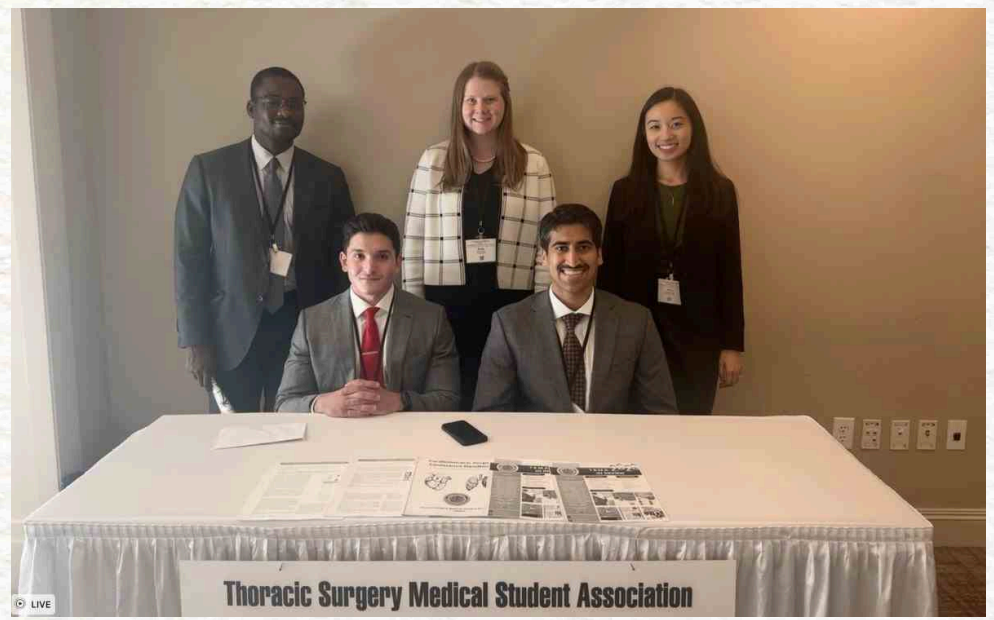
My name is Tiffany Yue and I was a 2024 TMSA Research Competition winner and recipient of the Ibrahim Sultan Medical Student Research Prize in Cardiothoracic Surgery. The TMSA research competition was an awesome opportunity to share my team's work on dual cancer screening with others and I loved learning about the many incredible things other medical students are working on! I'm very thankful for the prize money, which went towards my residency applications, and I'd encourage anyone who's able to donate to TMSA this Giving Tuesday so they can continue supporting medical students!

~Tiffany Yue, Stanford University School of Medicine

Event Recap & Features

STSA Annual Conference

TSMa had an amazing time at the Southern Thoracic Surgical Association 71st Annual Meeting! Thank you to [@SteveYangMD](#) and STSA for having TSMa at the exhibit hall! Shoutout to our amazing TSMa crew for representing us at the conference!



Interviewing for Residency

Great insight on how to answer integral questions like "Why [#CTSurgery?](#)", "Where do you see yourself in ten years" and MORE! Residency interview advice to share with you all! Head over to our Youtube for Parts 1-6 <https://www.youtube.com/@ThoracicStudent>



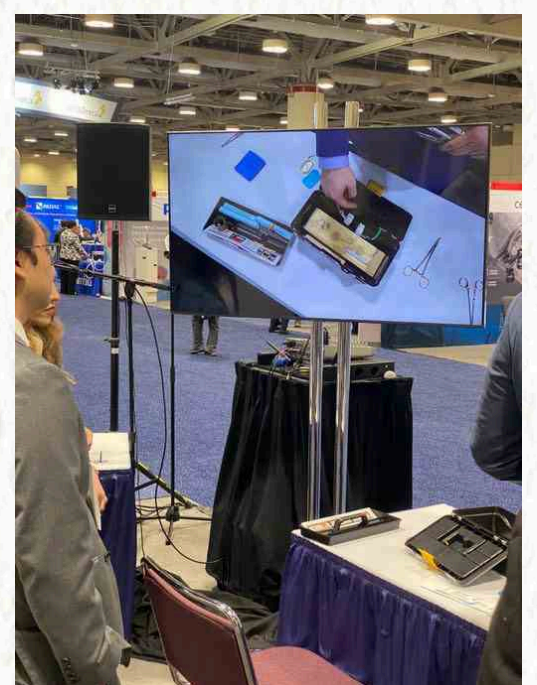
Event Recap & Features

Dr. Ibrahim Sultan, one of our founding advisors, knew the importance of investing in students when TSMA was in its nascent stages. Today, his Research Prize (<https://ctmedstudent.org/awards>) has funded 9 outstanding TSMA members, many of whom are now CT surgery residents!



TSMA Conference Attendance

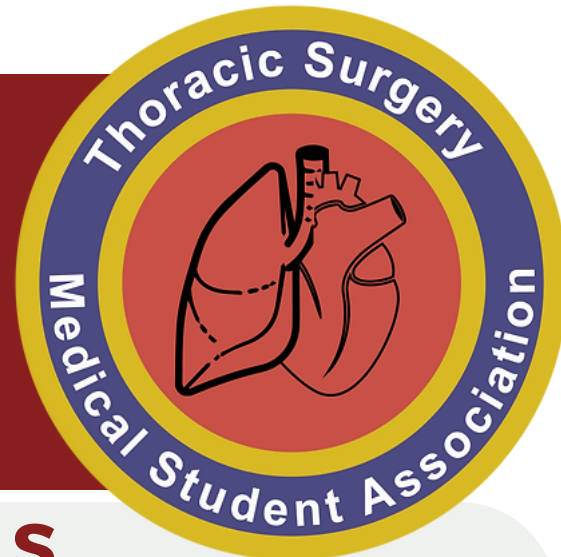
Look out for our TSMA Table at upcoming 2025 STS and AATS conferences



Event Recap & Features

2024

TSMA YEAR IN REVIEW



**MAKE A DONATION
TO SUPPORT TSMA**




<https://donorbox.org/giving-tuesday-559>

MISSION

The Thoracic Surgery Medical Student Association (TSMA) is a 501(c)(3) non-profit national organization established to recruit, engage, and prepare passionate medical students interested in cardiothoracic surgery careers. TSMA aims to increase early exposure to the field, provide educational tools, offer networking opportunities, and create a community of peer mentorship and collaboration among students across the nation while also decreasing the financial barrier, providing and improving access to opportunities.

 @ThoracicStudent

 @ThoracicStudent

 <https://www.ctmedstudent.org>

FAST FACTS

- TSMA became an IRS 501c(3) incorporated nonprofit in 2023!
- 605 total members
- 4,512 X followers
- 4 Executive Board Members
- 9 Committee Chairs
- 35 Committee Member

COMMITTEES

- Communications
- Diversity
- Education
- Finance
- Mentorship
- Networking/Outreach
- Projects/Proposal
- Research

EVENT HIGHLIGHTS

3rd Annual TSMA
**Cardiothoracic
Research Competition**

Attending Judges

Sara Pereira, MD
University of Utah

Ahmet Kilic, MD
Johns Hopkins

Nathalie Roy, MD
Boston Children's
Hospital

All Rabi, MD, PhD
Massachusetts
General Hospital

Resident Judges

Chi Chi Do-Nguyen, DO
University of Michigan

Zachary Brennan, DO
Cedars-Sinai

Ahmed Aly, MD, PhD
The Ohio State University

Saturday, March 16, 2024 | 3-5PM EST
Register today!

Brought to you by the Research Committee

TSMA THORACIC SURGERY
DIRECTORS ASSOCIATION

**TSMA Match 2025
ERAS Webinar**

SEPTEMBER 23RD 7 PM EST

Panel Speakers

DR. RITA MILEWSKI
YALE SCHOOL OF
MEDICINE

DR. AHMET KILIC
JOHNS HOPKINS
MEDICINE

DR. SARA PEREIRA
UNIVERSITY OF
UTAH HEALTH

TSMA is holding a webinar for Integrated Cardiothoracic Residency Applications. Program Directors will review the current recommendations for the 2024-2025 1-6 recruitment cycle and provide additional background on the Universal Offer Date and Program Signaling and how they will be used this year.

TSMA
CARDIAC DISSECTION EVENT

Join us for an interactive, live dissection event!

Friday, April 5th, 2024
6 PM EST | 3 PM PCT

Led by
Deven Patel, MD
Johns Hopkins

Register today!

Brought to you by the Research Committee

INTRODUCING...

Aorta Chats

September is
Aortic Disease Awareness Month!

Follow @ThoracicStudent on Twitter/X to learn more:

- Educational Tweets every Tuesday to Thursdays
- 2 LIVE interviews every week with aortic dissection survivors and aortic surgeons!

TSMA

**MANUSCRIPT/
EDITORIAL
BOARD
REVIEW 101**

WITH JOANNA CHIKWE, MD

- ✓ Manuscript drafting
- ✓ Journal selection
- ✓ Peer review process
- ✓ Submission process
- ✓ Response to reviewers

PROFESSOR & CHAIR OF
CARDIAC SURGERY AT
CEDARS-SINAI

EDITOR-IN-CHIEF
THE ANNALS OF THORACIC
SURGERY

JOIN US!
FRIDAY, MAY 3, 2024 | 8 PM EST

BROUGHT TO YOU BY THE RESEARCH COMMITTEE

**INTERVIEWING
FOR RESIDENCY**

Join us for a live zoom event where Dr. Sara Pereira and Dr. Lauren Barron will be discussing common interview questions and ways students can prepare for this cycle

LIVE WEBINAR

DR. SARA PEREIRA
CARDIOTHORACIC SURGERY
UNIVERSITY OF UTAH HEALTH
PROGRAM DIRECTOR

DR. LAUREN BARRON
CARDIOTHORACIC SURGERY
BAYLOR COLLEGE OF MEDICINE
ASSISTANT PROGRAM DIRECTOR,
EDUCATION RESEARCH

FRIDAY
November 8th
Start At
7:30pm EST

REGISTER NOW

Event Recap & Features

THORACIC THURSDAYS

Join us on X for Thoracic Thursdays!

A patient that was femorally cannulated for VA ECMO develops upper body hypertension and lower body hypotension with evidence of poor oxygenation in the upper body. What is the most likely diagnosis?

- A) North-South Syndrome
- B) Pulmonary embolism
- C) Cardiac tamponade
- D) Aortic dissection

The correct answer is A! North-South Syndrome occurs when the heart begins to recover and competes with the ECMO circuit. Oxygenated blood is delivered to the lower body by the ECMO circuit, while poorly oxygenated blood from the heart flows to the upper body.

OFFICIALLY 501c3 INCORPORATED!

TSMA is proud to announce that we have received an official determination from the IRS as a 501c3 incorporated non-profit organization! This allows our donors to deduct any contributions they make to our organization when they donate here <https://donorbox.org/giving-tuesday-559>

Reach out to our finance chair at tsmamedstudent@gmail.com with your questions on donations.

COLLABORATE WITH TSMA

Do you have any ideas for events that you think may benefit the TSMA community? TSMA is looking for projects, proposals, and ideas related to CT Surgery from medical students. Fill out the form below and our projects/proposals committee will review your response.



TSMA INSTAGRAM

TSMA is proud to launch our Instagram page. Follow us @[thoracicstudent](https://www.instagram.com/thoracicstudent)

TSMA TWITTER/X

Be sure to follow us on twitter/X @[thoracicstudent](https://twitter.com/thoracicstudent) to stay connected and stay informed!

TSMA WEBPAGE

Visit our webpage <https://www.ctmedstudent.org> to discover everything TSMA has to offer and learn more about the team dedicated to helping you elevate your journey!