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AATS Update

AMERICAN ASSOCIATION FOR THORACIC SURGERY

VOL. 3 | ISSUE 3 | September 2021



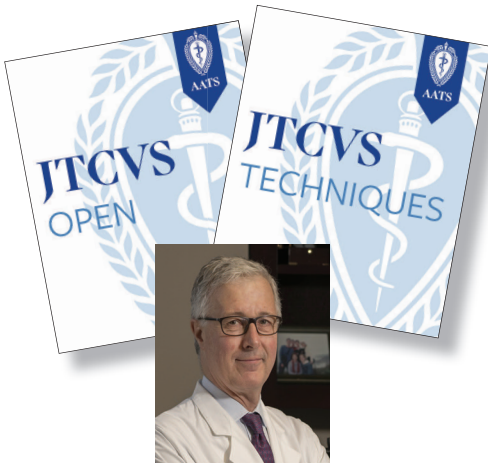
PRESIDENT'S MESSAGE

Shaf Keshavjee, MD

A New Page for the AATS

As we enter a new season, hopefully feeling rested and rejuvenated from time spent with family and friends over the summer, we celebrate two major milestones in the AATS' history: a **new CEO** for our organization, and a **new Editor-in-Chief** for our journal. Despite the uncertainty we face as the COVID-19 pandemic continues to unfold, the AATS continues to evolve, making us stronger as a collective and clearing the path to a brighter future.

The AATS welcomed **David Bobbitt** as its Chief Executive Officer on July 19, 2021. David is an seasoned entrepreneur, a fundraiser, and a nonprofit executive who has established a stellar record of excellence through his work to launch and lead organizations. Prior to joining the AATS, David was President and Chief Executive Officer of Clinical Data Interchange Standards Consortium (CDISC), a global data standards organization supporting regulated research for pharmaceuticals and medical devices. We are proud to have David join us and look forward to working with him in realizing and executing on a fortified vision and strategic plan for the AATS and the AATS Foundation – *to advance the organization that supports the best in cardiothoracic surgery.*



The AATS also announced a new incoming Editor-in-Chief of *The Journal of Thoracic and Cardiovascular Surgery (JTCVS)*, *JTCVS Open*, and *JTCVS Techniques*. **Dr. Alec Patterson** will begin his position as Editor-in-Chief on January 1, 2022. Dr. Patterson is Past President of the AATS (2009-2010) and has also served as an Associate Editor of JTCVS, as well as the *American Journal of Transplantation* and *The Journal of Heart and Lung Transplantation*. He is currently Editor-in-Chief of *The Annals of Thoracic Surgery*. He is the author of 492 peer-reviewed manuscripts and 75 book chapters. His current interests focus on general thoracic surgery and lung transplantation.

Dr. Patterson is a consummate academic surgeon who understands the critical role of the AATS family of journals in the dissemination of knowledge for cardiothoracic surgery around the world. We are excited about the opportunities before us in naming Dr. Patterson to this key role for the AATS. We sincerely thank Dr. Richard Weisel, the outgoing Editor-in-Chief, for his commitment and dedication to JTCVS since 2014,

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David R. Jones, MD

As the Association shifts its focus to 2022, I want to highlight the importance of AATS members participating in committee and representative positions. Our

membership represents the foremost cardiothoracic surgical leaders in the world and as such it is imperative that we work together to build a stronger global community. The past two years have been difficult; however, we have been overwhelmed by the number of members who have been willing to dedicate their time to support AATS activities.

In 2017, the Board established a Taskforce to assess the Association's membership application process and volunteer engagement rates, led by Dr. Emile Bacha. During a review of the findings, the Association established a goal of having at least 20% of members actively engaged in AATS activities on an annual basis by 2020. I am pleased to report that in the 2020/2021 calendar year, the Association and its Foundation far surpassed this goal with more than 30% of active members participating in either AATS committee and representative positions, AATS Foundation committees, or in the editorial process for AATS journals.

AATS is committed to continued growth in this area. In 2019, the Membership Recruitment, Engagement, and Diversity Committee was established, in part, to continue to monitor our volunteer leadership positions and ensure our members have the opportunity to become involved in AATS activities. Their work will be invaluable as we continue to grow as a diverse international society.

If you are interested in serving as a volunteer leader, you may submit your nomination on the AATS Self-Nomination Portal under the membership tab of aats.org. The Board has an annual benchmark to select at least 40% of self-nominees for open positions each year, with almost 60% of positions filled with self-nominees in 2021. ▼

President's Message continued

and his significant contributions to the increasing impact and growth of the journal and for launching two new online, open access journals: *JTCVS Open* and *JTCVS Techniques*.

As I close my second President's Message, I'd like to remind you that the **AATS 102nd Annual Meeting will be held in Boston, MA from May 14-17, 2022. The AATS Aortic Symposium and the Mitral Conclave will be held on the Friday and Saturday immediately preceding the Annual Meeting.** I look forward to seeing you there in person to catch up with the latest in cardiothoracic surgery and to mark our achievements as we continue to position the AATS for a brighter future. ▼



AATS Board of Directors

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Marc R. Moon

Washington University

Todd K. Rosengart

Baylor College of Medicine

Y. Joseph Woo

Stanford University

Foundation President

David H. Adams

Mount Sinai Health System

MEMBERSHIP

New Member Spotlight

AATS welcomed 33 new members in 2021. The 7 new members below graciously share their thoughts on the AATS and how they were inspired to apply for membership.



Sunil Prasad, MD

University of Rochester Medical Center, Rochester, NY, USA

What does the AATS mean to you?

"An opportunity to interact with the leaders in cardiothoracic surgery and learn to become one."



Thomas Modine, MD

Institut Cœur Poumon, Lille, France

Why did you want to become an AATS member?

"To be part of the family."



Fadil Gradica, MD

University Hospital of Lung Disease, Tirane, Albania

What was your first experience with the AATS?

"My first experience was a conference in Boston called Advanced Oncologic Thoracic Surgery. I gained a lot of knowledge which I applied to my practice."

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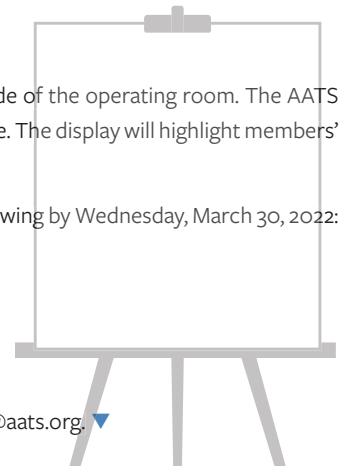
5th AATS Member Art Showcase

The AATS values all the talents of our members both in and outside of the operating room. The AATS 102nd Annual Meeting will host the 5th AATS Member Art Showcase. The display will highlight members' many artistic talents, from painting, to photography, and beyond.

If you would like to submit to the Showcase, please submit the following by Wednesday, March 30, 2022:

- ▼ High resolution file of your artwork
- ▼ Artist Name and Institution
- ▼ Title of your artwork if applicable
- ▼ Date of creation

If your file is too large to send via email, please contact meetings@aats.org.



AATS ONLINE

Advance Your Knowledge
aats.org/aatsonline

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MEMBERSHIP

New Member Spotlight continued



Gloria Färber, MD
University Hospital Jena, Jena, Germany

What was the first presentation you gave at an AATS Meeting?

“Minimally invasive mitral valve repair of Barlow’s disease.”



Benjamin Wei
University of Alabama, Birmingham, AL, USA

How did your mentor(s) impact your career?

“Dr. Robert Cerfolio was critical in taking me under his wing and helping me develop as a fledgling junior attending. He helped me instill confidence in my skills and develop advanced robotic techniques.”



V. Seenu Reddy, MD
Centennial Medical Center, Nashville, TN, USA

What is your number one piece of advice for trainees?

“Balance between career and family”



Kazuo Tanemoto, MD
Kawasaki Medical School, Department of Cardiovascular Surgery, Okayama, Japan

Describe a significant case/patient interaction that impacted your career.

“Saving the life of a young mother with acute aortic dissection who suffered from rupture in the transportation helicopter.” ▼



AATS Quality Gateway

Learn more at www.aats.org or contact gateway@aats.org

AATS Expert Consensus Documents

In future online and print versions of *The Journal of Thoracic and Cardiovascular Surgery* (JTCVS), readers of the Journal will have access to the latest expert consensus documents (ECDs) developed by members of the AATS Clinical Standards Practice Committee. The initial four ECDs were created by multidisciplinary writing groups during the year leading up to the 2021 101st Annual Meeting and were presented on the Meeting’s virtual platform. Those presentations will be made available on AATS Online.

The four topics presented and highlights of those ECDs include:

1 | Surgical Treatment of Acute Type A Aortic Dissection: A comprehensive update was created by aortic experts on the evaluation, perioperative management, and surgical strategies for patients presenting with this life-threatening condition. A myriad of operative strategies exists to manage these complex patients. The writing group has collated best practices and expected outcomes for a variety of situations and techniques and presents a contemporary review of options to optimize outcomes for these high-risk procedures.

2 | Coronary Artery Bypass Grafting in Patients with Ischemic Cardiomyopathy and Heart Failure: World-class surgical expertise along with cardiology experts have created a comprehensive overview for the management of patients with ischemic cardiomyopathy (ICM). Topics explored include CABG strategies, the importance of myocardial protection, on- versus off-pump CABG, on-pump beating heart CABG, and bypass conduit choice. Indications for adjunct procedures and the role of perioperative advanced heart failure therapies were also clarified to define state-of-the-art management of patients with ICM and heart failure.

3 | Assessment of High-Risk in Patients Considered for Lobectomy for Stage I Non-small Cell Lung Cancer: This consensus document was created by internationally recognized multidisciplinary experts who care for patients with lung cancer. The ECD identifies key factors to define who may be

Continued on Page 6

Membership Recruitment, Engagement, and Diversity Committee



In 2019, the AATS established the Membership Recruitment, Engagement, and Diversity Committee to address and expand the diverse representation of our Association and specialty. As leaders in our profession, it is our responsibility to stop hoping for change, but rather actively take measures to ensure that future change is possible. As such, we are in the process of creating initiatives and programs to assist in our goal of future leaders in our field, reflecting the patients that we serve.

During the 101st Presidential Address, Dr. Marc R. Moon announced the Association’s first Diversity, Inclusion, and Equity Statement. Although this is just the first step down a challenging long road, the Association has officially laid the first of many bricks to build a foundation of growth in the AATS community. I would like to personally thank Dr. Virginia Litle, AATS Program Manager Lori Burrows, and the rest of the Committee members, for their efforts in leading the Statement’s development and for taking the time to ensure that the Statement not only reflects where we want to be but calls the AATS to action to address these important issues.



Diversity in cardiothoracic surgery will not occur passively, it requires concerted effort.



Marc R. Moon, MD, AATS 101st President

As Dr. Moon also referenced in his Presidential Address, the Committee is aiming to launch our first multi-year long mentorship and leadership training program with a call for applicants in the fall. This program, entitled the “AATS Fellowship”, will actively seek to pair a diverse pool of candidates, recently out of training, with AATS member mentors. The goal is to provide the next generation of surgical leaders with a network of support to help provide the framework for their success, both personally and professionally. If you are interested in participating as a mentor, please contact the Association’s administrative office at membership@aats.org and complete the self-nomination form on aats.org.

As members, we can all help to address the diverse representation of our Association by nominating candidates to be considered for AATS membership. Unfortunately, the nomination process has come to a close for the year, but on behalf of the Committee I would like to encourage all of you to take the time to seek out diverse leaders in our field and put them forth for consideration in the next cycle. As you know, membership in the AATS requires candidates to meet rigorous academic standards and demonstrate excellence in our core values. Please take the time to provide the proper mentorship and guidance to future nominees to ensure they are prepared for the membership process.

It will take all of us to facilitate the change needed so our membership and the specialty of cardiothoracic surgery reflects the diversity of the world we live in and patients we serve. As such, we must remain: Committed to action. Committed to long-term change. Committed to the advancement of patient care.

Sincerely,

Dr. Anelechi Anyanwu

Chair – Membership Recruitment, Engagement, and Diversity Committee

AATS Expert Consensus Documents continued

at higher risk for perioperative complications or death after lobectomy. A comprehensive review of the literature combined with the experience and judgement of the writing group have prioritized which factors are most critical in the assessment of patients who may benefit from a lobectomy despite the presence of high-risk markers.

4 | A Comprehensive Perioperative Approach to Enhanced Recovery Following Pediatric Cardiac Surgery:

Enhanced recovery pathways are frequently utilized in adult cardiac and thoracic surgery to minimize stress, optimize physiologic function, and facilitate recovery. To date, these strategies have not been widely adopted in pediatric cardiac care. This ECD created by a writing group of dedicated pediatric heart surgeons, cardiologists, anesthesiologists, and intensivists provides a framework for implementing enhanced recovery strategies following pediatric cardiac surgery. Particular attention is given to early extubation, control of delirium and minimizing opioid use and may be implemented throughout the peri-operative period across a broad range of pediatric cardiac procedures.

Additional ECDs are in preparation and will be presented and made available for topics including donation after circulatory death for cardiac transplantation, the utility of ECMO following lung transplantation, Tetralogy of Fallot, and both early stage lung cancer and treatment of the high-risk patient with Early Stage Non-Small Cell Lung Cancer. We encourage all JTCVS readers and AATS members to explore these detailed and thought-provoking updates on complex topics in cardiothoracic surgery. ▼

Yolonda L. Colson, MD | AATS President-Elect



At the conclusion of the 101st Annual Meeting, Yolonda L. Colson, MD, began her term as AATS President-Elect, and will become the Association's first female President.

Dr. Colson is the Chief for the Division of Thoracic Surgery at Massachusetts General Hospital, the Hermes C. Grillo Professor in the Field of Thoracic Surgery, and Professor of Surgery at Harvard Medical School. In addition to her cardiothoracic surgical training at Brigham and Women's Hospital, her academic training includes a B.S. in Biomedical Engineering from Rensselaer Polytechnic Institute, an MD from Mayo Medical School, and a PhD and general surgery residency at University of Pittsburgh.

She was Co-chair of the 2015 AATS Annual Meeting and has served on numerous AATS committees, including the Membership Committee, Scientific Affairs and Government Relations Committee, AATS Foundation Board of Directors, and currently serves as Chair of the Advisory Council for the AATS Foundation.



Dr. Colson is an outstanding surgeon, scientist, and mentor. She has a specific clinical interest in improving the identification and treatment of lung cancer, increasing access to curative therapies, extending the chance of cure through novel technologies and broadening our understanding of the unique differences of lung cancer in women. She is co-inventor on three awarded patents and has received over twenty foundation grants, including the AATS Alton Ochsner Research Scholarship, and seven R01 grants from the National Institutes of Health and National Cancer Institute. Her research focuses on the development of unique mechanisms of polymer and nanoparticle drug delivery aimed at preventing cancer recurrence, and the investigation of novel methods to identify hidden tumor that has spread to nearby lymph nodes. As President-elect, Dr. Colson brings this commitment to science and innovation to all AATS endeavors, which is the foundation of our society. ▼



AATS

Global Grand Rounds Webinars



AATS Education Committee is pleased to offer educational webinars, with expert lectures and live Q&A, for the cardiothoracic specialty. The webinars support the Association's education core value and offer CME credits.

Visit aats.org for upcoming dates.

Resident Awards Announcement

AATS Resident Case Report Competition, Saturday May 1, 2021

Cardiothoracic surgery residents from around the world had the opportunity to present new original case studies at the AATS 101st Annual Meeting held virtually on Saturday May 1, 2021. More than 40 residents submitted an original case report to be considered for the AATS Resident Case Report Competition, regarding an original case study, i.e. an interesting/unusual case, identifying the issues they faced and the means they used to resolve it. Five case reports from each specialty were selected to present their work and compete live on Saturday, May 1. Below are the first-place awardees in the Congenital, Cardiac, and General Thoracic specialties.

First Place, Adult Cardiac

Stevan Pupovac, MD, *Norwell Health*

The Imitation Game: Pulmonary Artery Sarcoma Masquerading as an Acute Pulmonary Embolism

First Place, Congenital

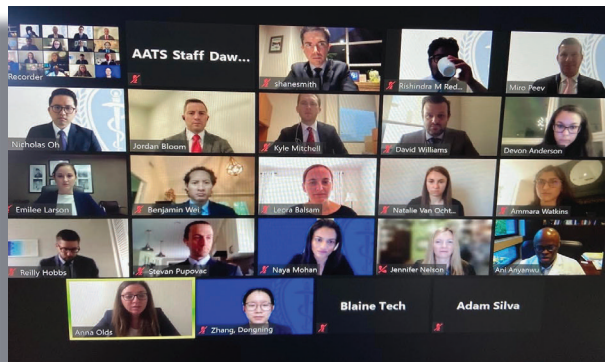
Jordan Bloom, MD, *Massachusetts General Hospital*

Repair of an Interrupted Left-sided Double Aortic Arch by Creation of a Right Aortic Arch with Mirror Image Branching

First Place, General Thoracic

Natalie Van Ochten, Third Year Medical Student, *University of Minnesota*

Pulmonary Mucormycosis Managed with Pneumonectomy Complicated by Bronchopleural Fistula



AATS Resident Case Report Competition, Saturday May 1, 2021

AATS Cardiothoracic Resident Poster Competition: Sunday, May 2, 2021

More than 25 senior cardiothoracic surgery residents and/or congenital heart surgery fellows from around the world had the opportunity to present a scientific poster of their clinical/investigative research on Sunday, May 2, 2021. Six residents were selected to present their work and compete live on Sunday, May 2. Below are the first-place awardees in the Congenital, Cardiac, and General Thoracic specialties.

First Place, Adult Cardiac

Oliver Harrison, MD, *University Hospital South Hampton, United Kingdom*

Defective Notch Signaling Drives Smooth Muscle Cell Death and Differentiation in Bicuspid Aortic Valve Aortopathy

First Place, Congenital

Maria Sol de los Santos, MD, *Garrahan Hospital, Argentina*

Virtual Training Program

First Place, General Thoracic

Yung Lee, MD, *McMaster University, Ontario, Canada*

The Impact of Feeding Jejunostomy Tubes After Esophagectomy: A Systematic Review and Meta-Analysis. ▼

Important Dates

October 12, 2021

Abstract Submission Deadline:
102nd Annual Meeting

December 1, 2021

Application Deadline: AATS Foundation Programs

December 6, 2021

Abstract Submission Deadline:
Aortic Symposium

December 6, 2021

Abstract Submission Deadline:
Mitral Conclave

December 2021

Abstract Submission Deadline:
Surgical Treatment for Arrhythmias and Rhythm Disorders

January 10, 2022

Annual Meeting Late Breaking Abstract Review Site Opens

February 7, 2022

Annual Meeting Late Breaking Abstract Review Site Closes

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Help AATS celebrate your successes. Notify us of any awards and/or honors received by AATS Members. Whether it's a Tweet, or an official institution press release, we want to hear about it.

Send to admin@aats.org

SPREAD THE WORD



2021-2022 Meetings

The Best of In-Person and Virtual Education

Save the Dates

- 

Clinical Trials Methods Course
September 30-October 2, 2021
JB Duke Hotel
Durham, NC, USA
- 

International Thoracic Surgical Oncology Summit
October 29-30, 2021
Sheraton New York Times Square
New York, NY, USA
- 

Mechanical Support for the Heart and Lung Symposium
November 12-13, 2021
JW Marriott L.A. LIVE
Los Angeles, CA, USA
- 

Surgical Treatment for Arrhythmias and Rhythm Disorders
March 20-21, 2022
Westin Boston Seaport District
Boston, MA, USA
- 

102nd Annual Meeting
March 14-17, 2022
Hynes Convention Center
Boston, MA, USA

For more information, visit aats.org




International Thoracic Surgical Oncology Summit

The Best of In-Person and Virtual Education



October 29-30, 2021
Sheraton New York Times Square
New York, NY, USA

aats.org/thoracicsummit



Mechanical Support for the Heart and Lung Symposium

The Best of In-Person and Virtual Education



November 12-13, 2021
JW Marriott L.A. LIVE
Los Angeles, CA, USA

aats.org/mechanical



101st Annual Meeting

Featuring Aortic Symposium
and Mitral Conclave

A Virtual Learning Experience

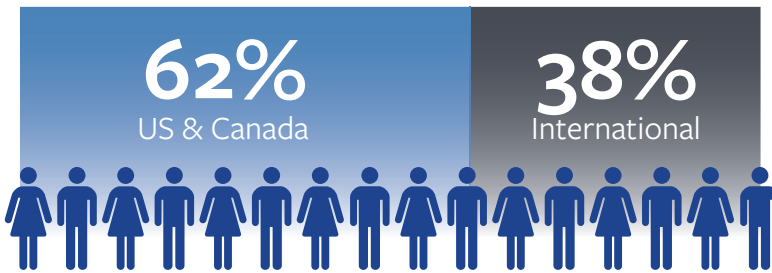


Thank you for attending!

101st Annual Meeting Professional Attendee Statistics

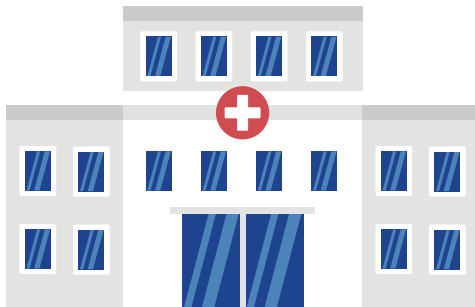
Registered Attendees: 2,864 | Professional Attendees: 2,555 | Industry Professionals: 309

Professional Attendance



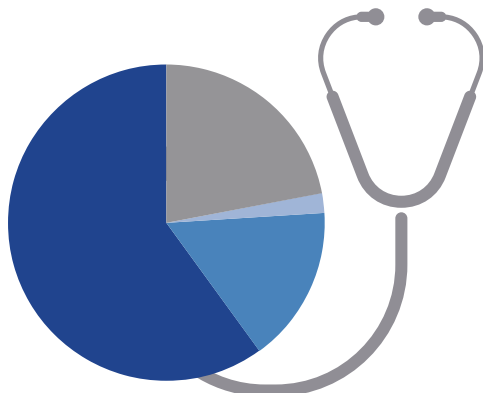
Worldwide

- 63% United States
- 12% Asia
- 10% Europe
- 6% Canada
- 4% Central & South America
- 2% Middle East
- 2% South Pacific
- 1% Africa



Registration Type

- 663 AATS Members
- 988 Non-Member Physician
- 157 Non-Physician
- 220 Fellow
- 222 Medical Student
- 305 Resident
- 309 Industry Representative



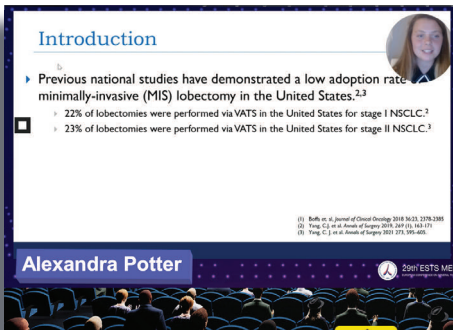
Subspecialty Attendance

- 60% Adult Cardiac
- 16% Congenital
- 2% Perioperative Care
- 22% Thoracic



2021 ESTS-AATS Foundation Academic Excellence Award

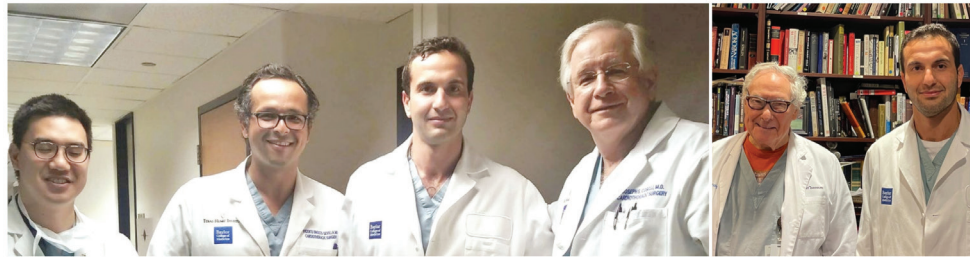
The AATS Foundation is pleased to congratulate Alexandra Potter, University of California, Berkeley, the recipient of the 2021 ESTS-AATS Foundation Academic Excellence Award for her abstract, “The Rise of Minimally Invasive Lobectomy in the United States”, which was presented at the Pulmonary Neoplastic Session at the 29th ESTS Annual Meeting. ▼



2021 Denton A. Cooley Fellowship Experience

“It was an incredible experience to join this world renowned group of surgeons and participate in the most complex Cardiac and Aortic Surgery cases. Although it was fascinating to witness the spectacular team approach, I was also equally impressed by the history and legendary stories behind the walls of Texas Heart Institute, the place most people consider the birthplace of Modern Cardiac Surgery.”

- Michael Magarakis, MD, University of Miami



Honoring Valerie W. Rusch



In a historic first, Dr. Valerie W. Rusch is the first woman to be honored by the AATS Foundation through the establishment of an Honoring our Mentors career development award in her name.

This unique award provides funding for women cardiothoracic surgeons and the development of cardiothoracic surgical expertise in Low-to-Middle-Income Countries (LMIC).

Learn more or show your support for this valuable program at aatsfoundation.org

Gifts of \$2,500 or more will be matched by AATS!



**AATS
Foundation**

Donate to the AATS Foundation



Gifts of \$2,500 or more will be matched by AATS!

Your support is needed now more than ever

Visit aatsfoundation.org to donate today.



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**Supporting Thoracic and Cardiovascular
Surgeons in Research and Education**

AATS Foundation Congratulates the Following Awardees

AATS Foundation Gardner Lectureship

Cherie P. Erkman, MD
on behalf of *Temple University Health System*

Thoralf M. Sundt, III, MD
on behalf of *Massachusetts General Hospital*

Denton A. Cooley Fellowship

Clauden Louis, MD
Howard University, Rochester, NY

Emerging Thoracic Surgical Oncologist Fellowship

Yuan-Ming Tsai, MD, PhD
National Defense Medical Center, Taipei, Taiwan

F. Griffith Pearson Fellowship

Walker A. Julliard, MD
Virginia Commonwealth University, Richmond, VA

Jack A. Roth Fellowship in Thoracic Surgical Oncology

Chimaobi Ikechukwu Nwagboso, MD
University of Calabar, Calabar, Nigeria

To learn more about the various AATS Foundation programs, visit aatsfoundation.org. ▼

Update Your Profile

Check that the information in your aats.org profile is current to ensure you are receiving AATS information that is most important to you. By updating your contact information and sharing your areas of interest, you will be able to optimize your use of AATS Online and receive relevant AATS news. While you are in your profile, you can upload a recent photo, view your AATS activity, and more. To access your profile, log in using the "Sign In" or "My Account" link at the top of aats.org. ▼



ACCEPTING APPLICATIONS THIS FALL

The AATS Foundation has numerous dynamic opportunities that are available to surgeons worldwide. The following programs are accepting applications **September 1 – December 1**, unless otherwise specified.

ADULT CARDIAC

> **James L. Cox Fellowship in Atrial Fibrillation Surgery**

Sponsored by Atricure

> **Matthew Gerdisch Fellowship in Arrhythmia Surgery *NEW PROGRAM***

Sponsored by Atricure

THORACIC

> **Thoracic Surgical Robotics Fellowship**

Sponsored by Intuitive Surgical

MULTI-SPECIALTY

> **AATS Foundation Cohn Lectureship**

> **Japanese Association for Thoracic Surgery Fellowship**

Sponsored by Medtronic

> **Summer Intern Scholarship**

Supported by Scanlan

> **Valerie Rusch Mentored Career Development Award *NEW PROGRAM***

RESEARCH

> **Cardiac Surgical Resident Investigator Award *NEW PROGRAM***

> **David J. Sugarbaker Surgical Resident Investigator Award *NEW PROGRAM***

> **Research Scholarship**

> **Surgical Investigator Award**



“I have been thrilled to participate in the AATS Foundation Thoracic Robotics Fellowship. I feel like the program has helped me solidify key concepts in robotic thoracic surgery and gain more confidence as I transition into independent practice. I definitely plan on continuing to participate in AATS Foundation/Intuitive Surgical programs in the future.”

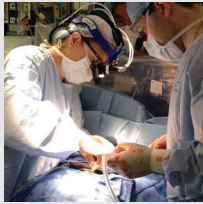
- Ian Bostock, MD, MD Anderson Cancer Center

YOUR GIFT MATTERS.

Thanks to the support of generous donors, more career development awards and research scholarships are being offered than ever before. Donor contributions demonstrate a commitment in promoting excellence in thoracic and cardiovascular surgery for generations to come. Make your donation today at aatsfoundation.org

NEW PROGRAMS LAUNCHING SEPTEMBER 1

The AATS Foundation continues to grow its robust portfolio of cardiac, thoracic, and congenital programs for surgeons from various backgrounds and at different career levels. For the first time ever starting September 1, the following four new opportunities will be available.



> **Cardiac Surgical Resident Investigator Award**

Supports surgical residents to conduct research in the laboratory of an established cardiac surgical investigator in the amount of \$40,000 annually for up to two years.



> **David J. Sugarbaker Surgical Resident Investigator Award**

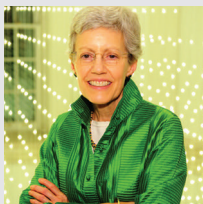
Supports surgical residents to engage in cancer research in the laboratory of an established thoracic surgical investigator in the amount of \$40,000 annually for up to two years.



> **Matthew Gerdisch Fellowship in Arrhythmia Surgery**

Sponsored by Atricure

Offered to graduating cardiothoracic fellows or junior surgeons who seek to develop exceptional skills and knowledge in the treatment of cardiac arrhythmias and become future leaders in the field.



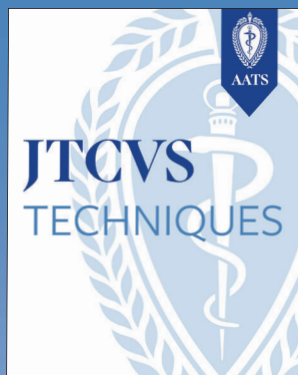
> **Valerie Rusch Mentored Career Development Award**

Provides training, mentorship, or research support for women cardiothoracic surgeons and the development of cardiothoracic expertise in Low-to-Middle-Income-Countries.



Fostering Careers • Developing Leaders

NOW ACCEPTING
SUBMISSIONS

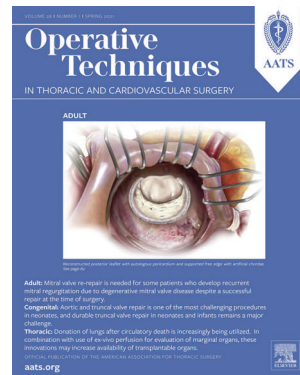


JTCVS OPEN
editorialmanager.com/JTCVSOpen

JTCVS TECHNIQUES
editorialmanager.com/JTCVSTech

Publications Update

As many readers are aware, *Operative Techniques in Thoracic and Cardiovascular Surgery* (Op Techs) provides technique-based articles in cardiovascular and thoracic surgery by renowned surgeons in the field, presented in atlas format. Last year, M. Blair Marshall, MD, was appointed Editor of Op Techs and Dr. Marshall has since led several new initiatives for the Journal.



Dr. Marshall organized a team of dedicated Associate Editors in each specialty. The Associate Editors have each identified important techniques and invited authors to submit to the Journal.

Adult

- ▼ **Harold L. Lazar, MD**, *Boston University School of Medicine*, Boston, MA, USA
- ▼ **Ouarania Preventza, MD**, *Baylor College of Medicine*, Houston, TX, USA
- ▼ **Hiroo Takayama, MD**, *Columbia University Irving Medical Center*, New York, NY, USA

Congenital

- ▼ **Igor Konstantinov, MD, PhD, FRACS**, *The Royal Children's Hospital Melbourne*, Parkville, Australia
- ▼ **Yasuhiro Kotani, MD**, *Okayama University Hospital*, Okayama, Japan

Thoracic

- ▼ **Usman Ahmad, MD**, *Cleveland Clinic*, Cleveland, OH, USA
- ▼ **Matthew Bott, MD**, *Memorial Sloan Kettering Cancer Center*, New York, NY, USA
- ▼ **Anthony Kim, MD**, *University of Southern California*, Los Angeles, CA, USA
- ▼ **Siva Raja, MD**, *Cleveland Clinic*, Cleveland, OH, USA

Dr. Marshall and the Associate Editors have expanded the scope of the content published in OpTechs. The Journal will still publish high-quality, black-and-white illustrations, but to provide readers with more peer-reviewed, technique-based articles, the Editors are working with invited authors to publish articles with more multimedia and visual content. Authors are asked to submit intraoperative photographs and

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Recent AATS Journal Results

Recently, the AATS publications have achieved some impressive results we would like to share with AATS Members and our readers. *The Journal of Thoracic and Cardiovascular Surgery* (JTCVS) Impact Factor increased to 5.209. The Journal is ranked 21st of 212 surgery journals. *Seminars in Thoracic and Cardiovascular Surgery* (Seminars) maintained its Impact Factor with a 2020 score of 2.006 and is ranked 108th of 152 journals in the Cardiac and Cardiovascular Systems category.

JTCVS Techniques (Techniques) achieved two major milestones to help establish the new online, open access journal as an important publication for cardiothoracic surgery. First, Techniques is now indexed in PubMed Central. All articles published since the launch of the first volume can now be found on PubMed. Please see the following link to see the complete list by issue: <https://www.ncbi.nlm.nih.gov/pmc/journals/4065/>. Second, Techniques has been accepted to the Web of Science Emerging Science Citation Index (ESCI), which should lead to an Impact Factor by 2023 for all papers published. We are very proud to achieve both major milestones in the Journal's second year of publication. We would like to thank our authors, editors, and reviewers for their invaluable contributions to the journal's success.

"We are very excited about the achievements for the AATS Journals," said editor, Dr. Richard Weisel. "These accomplishments are the result of the dedication of our editors, editorial board, and reviewers to improve the quality of papers published in our journals. This group has been dedicated to produce the highest quality papers not only for JTCVS, but also Seminars, Techniques, and JTCVS Open. The

Continued on page 15

PUBLICATIONS

Publications Update continued

other Hi-definition images or imaging from echocardiograms, CTScan, or MRIs. Additionally, the Editors may request authors utilize their institution's illustrator to create full-color illustrations.

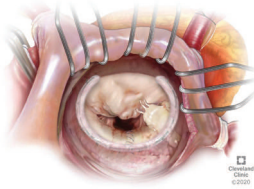
As the Editors expand the techniques covered in Op Techs to include minimally invasive and endovascular techniques and robotic surgery, they encourage invited authors to submit surgical videos of the operation to be published online with their article. Readers benefit from the fact that all content published in Op Techs, including videos, have been peer-reviewed and undergone revision prior to publication.

Together the Editors have significantly increased the article publication pipeline of invited authors. Previously, Op Techs consistently published 16 articles per year. In 2021, the Journal will publish more than 50 articles. Readers will notice the inclusion of Commentaries to accompany many of the technical articles. The Commentaries are from experts in the field who provide a critical perspective on the technique and its use.

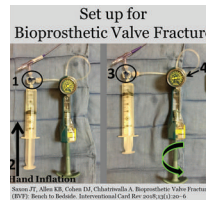
The improved publication output ensures all specialties are represented in each quarterly issue of Op Techs and there is a robust queue of in-press articles available online at www.optechtc.com/inpress

Recommended Recent Articles from Op Techs:

Adult

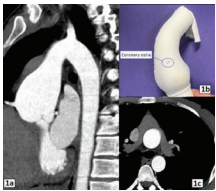


Techniques for Mitral Valve Re-repair. Ryan A Moore, A. Marc Gillinov, et. al. Spring 2021: 42-65.
Commentary: Tirone David. Spring 2021: 66.

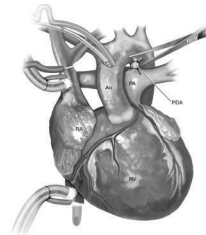


Bioprosthetic Valve Fracture: A Practical Guide to Facilitate Valve-In-Valve TAVR. Keith B. Allen, Adnan K. Chhatrwalla, et. al. 2021 [in press].

Congenital

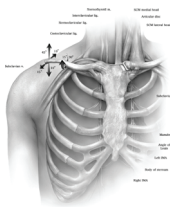


Personalized External Aortic Root Support (PEARS) for Neo-aortic Valve Insufficiency After Arterial Switch Operation. Louise A Kenny, Nelson Alphonso, et. al.
Commentary: PEARS – Good Fruit for the Congenital Heart Surgeon? Ronald K. Woods. 2021 [In press].

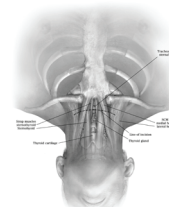


Aortic Sinus Pouch Technique for Dextro-Transposition of the Great Arteries With a Single or Intramural Coronary Artery. Yusuke Yamamoto, Koji Nomura, et. al. 2021 [In press].

Thoracic



Manubrial Resection and Reconstruction with Iliac Wing Bone Autograft. Michael T. Jaklitsch, John E. Ready. 2021 [In press].



Transcervical Extended Mediastinal Lymphadenectomy (TEMLA). Sai Yendamuri, Todd L. Demmy. 2021 [In press]. ▼

Recent AATS Journal Results continued

increasing citations and downloads for all of our journals indicate that our community has appreciated the commitment of our team to provide valuable information. We would like to thank the authors, reviewers, and editors for their contributions to this success.”

Together, the AATS publications are a leading source for peer-reviewed cardiothoracic surgical information. In 2020, more than 2,700 articles from 41 countries were published; the journals in total received 4.7 million article downloads and JTCVS received more than 33,000 citations. The archives of all original material in the journal since its inception in 1931 to the present is now available to all readers at www.jtcvs.org/issues. ▼



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