



SOCIETY OF  
CARDIOVASCULAR  
ANESTHESIOLOGISTS  
Knowledge • Care • Investigation



# THORACIC ANESTHESIA SYMPOSIUM & WORKSHOPS

**April 23, 2026**

Music City Center • Nashville, Tennessee



Network: SCA2026AM Password: Spectrum2026



# Welcome



**Welcome to Nashville, TN and thank you for attending 2026 SCA's Thoracic Anesthesia Symposium!**

We're confident that you will enjoy this meeting with thought leaders' exploration of new topics in management challenges for thoracic surgical patients. You'll also appreciate the hands-on workshop format – with a focus on your clinical interests and exploring what is new with an interactive experience with leaders in the field.

The Thoracic Anesthesia Symposium Planning Committee has created a program that will stimulate ideas, questions, discussion, and friendly debate. Network with other professionals in anesthesiology to help you gain insight into your practice and career.

We hope that you will take advantage of every opportunity to expand your knowledge by attending a variety of sessions and networking with the field's leading professionals.

We hope you enjoy your time in Nashville!

Best wishes,

Amanda Fox, MD, MPH  
President, 2025-2027



# to the Thoracic Anesthesia Symposium and Workshops



Dear Thoracic Anesthesiology Colleagues,  
Welcome to the 14th Annual Thoracic Anesthesia Symposium and Workshops! Thank you for joining us in this first year of the new SCA/TAS Annual Meeting format. We are excited to be able to continue with a full day of thoracic anesthesia content and a mutual exchange of ideas and advances in our field. We want to give a special welcome to our many European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC) colleagues who are joining us today, as part of our ongoing cross-collaboration.

We recognize how valuable your time is and the many choices available to you for continuing medical education. The Thoracic Anesthesia Symposium Planning Committee has been hard at work to create an exceptional program filled with timely information pertinent to our unique subspecialty. Today you can look forward to several rich didactic sessions presented by international experts in thoracic anesthesia, an exciting expert-led case discussion, and three workshops that will allow you hands-on experience with 3D printed and live models for regional anesthesia, a breadth and variety of airway management tools, and POCUS techniques relevant to the thoracic anesthesia provider. New this year, we will be offering our Problem-Based Learning Discussions with complimentary food during the lunch hour, so no need to wake up early the next morning for that! Again, many of these PBLDs have been submitted by you, our SCA/TAS members! We will be rounding out the day with a renewal of the ever-popular Thoracic Trivia during our cocktail hour in the evening, so be sure to stick around for a lively trivia session with libations and snacks!

Today's Symposium will provide you with updates on critical topics in thoracic anesthesia, enhance your learning of important techniques and skills, promote discussion and debate of controversial topics in our field, and facilitate networking. We encourage you to engage enthusiastically, ask questions, and offer your own insights and experience!

We would like to thank our commercial sponsors for their generous and critical support of our educational program, and we encourage you to take advantage of the exhibits to familiarize yourselves with the newest clinical equipment and supplies pertinent to your thoracic anesthesia practice. Remember to fill out your Exhibitor Passport for a chance to win a prize!

On behalf of the SCA and the 14th Annual Thoracic Anesthesia Symposium and Workshops, I am so pleased to welcome y'all to Nashville and to the Symposium! We look forward to reconnecting with long-time colleagues and meeting new ones.

Sincerely,

A handwritten signature in black ink, appearing to read 'R Klinger'.

Rebecca Klinger, MD, MS  
Chair, Thoracic Anesthesia Symposium and Workshops Program Committee

# LEADERSHIP



**Rebecca Y. Klinger, MD, MS**  
*Chair*



**Emily Teeter, MD, FASE**  
*Vice Chair*



**Diana Anca, MD**  
*Workshop & PBLD Coordinator*



**Douglas Shook, MD**  
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**Randal S. Blank, MD, PhD**  
*Past Chair*



**Chirojit Mukherjee  
MD, FASE, PhD**  
*EACTAIC Liaison*

# MEMBERS

Harendra Arora, MD, MBA, FASA  
Caryl F. Bailey, MD  
Sergey Karamnov, MD

Priya A Kumar, MD  
Dilip Thakar, MD  
Kofi Vandyck, MD



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**Edda Tschernko, MD**

General Hospital University of Vienna  
Vienna, Austria

**Manxu Zhao, MD**

Cedars Sinai Medical Center  
Los Angeles, CA



11:00 am - 11:30 am		DIFFICULT CASES	
		Moderators: Diana Anca, MD and Harendra Arora, MD, MBA, FASA	
11:00 am - 11:10 am	Catastrophic Airway Hemorrhage: Recognizing and Managing Pulmonary Artery-Bronchus Fistula <i>Soobin Kim, MD</i>		
11:10 am - 11:20 am	Challenges of VV ECMO: Inadequate Oxygenation in Severe Tracheal Obstruction <i>Ellianna Patton, MD</i>		
11:20 am - 11:30 am	General Anesthesia with Spontaneous Ventilation for Thoracotomy, Esophageal Diversion, and Tracheoplasty <i>Alice Alexandrov, MD</i>		
11:30 am - 12:00 pm		TOP RESEARCH ABSTRACTS	
		Moderator: Emily G. Teeter, MD	
11:30 am - 11:40 am	Quantitative Perioperative Assessment of Hiatal Hernia Surgery Using Portable Dynamic Digital Radiography (pDDR) <i>Colby C. Gray, DO</i>		
11:40 am - 11:50 am	Intraoperative Dexmedetomidine and Postoperative Lung Aeration after Thoracic Surgery: A Randomized Controlled Trial <i>Andres Zorrilla Vaca, MD</i>		
11:50 am - 12:00 pm	Q&A		
12:00 pm - 1:00 pm		PBLDS WITH LUNCH – Lunch will be served in 208AB	
12:00 pm - 1:00 pm	PBLD 1: The Vanderbilt Enhanced Recovery After Lung Transplantation: Program Development and Implementation <i>Moderators: Miklos D. Kertai, MD, MMHC, PhD, Jennifer Jayaram, MSN, APRN-BC and Crystal Parrish, MSN</i>	201A	
12:00 pm - 1:00 pm	PBLD 2: Lung Transplantation in Idiopathic Interstitial Lung Disease with Pulmonary Hypertension <i>Moderators: Yong G. Peng, MD, PhD and Julien Fessler, MDD</i>	201B	
12:00 pm - 1:00 pm	PBLD 3: Thoracic Robotic Conversion for Massive Hemorrhage: The Anesthesiologist's Role in Crisis Management <i>Moderators: Sergey M. Karamnov, MD and Ferian Lou, MD</i>	203A	
12:00 pm - 1:00 pm	PBLD 4: Robotic Anterior Mediastinal Mass Resection in Known Difficult Airway Patient with New Onset of Atrial Fibrillation <i>Moderators: Cheng Feng, DO, Draginja Cvetkovic, MD and Alessia Pedoto, MD</i>	203B	
12:00 pm - 1:00 pm	PBLD 5: Anterior Mediastinal Mass and Airway Compression in the Parturient: What Could Go Wrong? <i>Moderators: Meghan Horn, MD and Ross Blank, MD</i>	204	
12:00 pm - 1:00 pm	PBLD 6: Massive Hemoptysis in the Interventional Pulmonology Suite <i>Moderators: Ju-Mei Ng, MD and Wanda M. Popescu, MD</i>	105A	
12:00 pm - 1:00 pm	PBLD 7: It's Only a Simple Procedure – Segmentectomy in a Patient with Severe Pulmonary Hypertension and Right Ventricular Dysfunction <i>Moderators: Theresa A. Gelzinis, MD and Caryl F. Bailey, MD</i>	105B	
12:00 pm - 1:00 pm	PBLD 8: Cannot Ventilate Intraoperatively: One Patient with Three Etiologies of Air Leak <i>Moderators: Manxu Zhao, MD, Ahmed Shalabi, MBBCh, MSc, FCAI and Edmond Cohen, MD, FASA</i>	106A	
1:00 pm - 1:30 pm		POSTER PRESENTATIONS	
		Moderators: Harendra Arora, MD, MBA, FASA; Caryl F. Bailey, MD; Julien Fessler, MD; Nicole Ginsberg, MD; Sergey M. Karamnov, MD; Sri Varsha Pulijal, MBBS	
		208AB	

# AGENDA • THURSDAY, APRIL 23, 2026

1:30 pm - 2:30 pm		WORKSHOP 2
	<p><b>LUNG ISOLATION</b> <span style="float: right;">209A</span>  <b>Moderator:</b> <i>Dionne Peacher, MD</i>  <b>Faculty:</b> <i>Caryl F. Bailey, MD, Ross Blank, MD, Nicole Ginsberg, MD, Yasmin Maisonave, MD, and Sri Varsha Pulijal, MBBS</i></p> <p><b>REGIONAL ANESTHESIA</b> <span style="float: right;">209B</span>  <b>Moderator:</b> <i>Angela Pollak, MD, FASE</i>  <b>Faculty:</b> <i>Kenneth R. Mullen, MD, Luca La Colla, MD, Katherine W. Sun, MD, Brian A. Barron, MD, and Shefali Rikhi, MD</i></p> <p><b>POCUS FOR THORACIC</b> <span style="float: right;">209C</span>  <b>Moderator:</b> <i>Nazish K. Hashmi, MD</i>  <b>Faculty:</b> <i>Ingrid Moreno Duarte, MD, Elmari Neethling, MBChB, FCA, FRCPC, MMED, LMCC, Rodrigo O. L. Pereira, MD, and Heejoon Jeong, MD</i></p>	
<b>2:30 pm - 3:30 pm</b> <b>PANEL 2: WHAT DO I DO IF MY PATIENT...</b> <b>Moderator: Sergey M. Karamnov, MD</b>		
<b>2:30 pm - 2:45 pm</b>	<b>Has Received Neoadjuvant Chemotherapy or Immunotherapy?</b> <i>Alessia Pedoto, MD</i>	
<b>2:45 pm - 3:00 pm</b>	<b>Has Severe Pulmonary Hypertension?</b> <i>Priya Kumar, MD</i>	
<b>3:00 pm - 3:15 pm</b>	<b>Is a Substance Abuser?</b> <i>Kenneth R. Mullen, MD</i>	
<b>3:15 pm - 3:30 pm</b>	<b>Q&amp;A</b>	
<b>3:30 pm - 3:45 pm</b>	<b>Break</b>	
<b>3:45 pm - 4:30 pm</b> <b>SESSION 2: SURGEON SAYS THIS CASE HAS TO HAPPEN!</b> <b>Moderator: Alessia Pedoto, MD</b> <b>An audience-driven difficult case-based discussion with a thoracic anesthesia expert</b>		
4:30 pm - 5:30 pm		WORKSHOP 3
	<p><b>LUNG ISOLATION</b> <span style="float: right;">209A</span>  <b>Moderator:</b> <i>Dionne Peacher, MD</i>  <b>Faculty:</b> <i>Caryl F. Bailey, MD, Ross Blank, MD, Nicole Ginsberg, MD, Yasmin Maisonave, MD, and Sri Varsha Pulijal, MBBS</i></p> <p><b>REGIONAL ANESTHESIA</b> <span style="float: right;">209B</span>  <b>Moderator:</b> <i>Angela Pollak, MD, FASE</i>  <b>Faculty:</b> <i>Kenneth R. Mullen, MD, Luca La Colla, MD, Katherine W. Sun, MD, Brian A. Barron, MD, and Shefali Rikhi, MD</i></p> <p><b>POCUS FOR THORACIC</b> <span style="float: right;">209C</span>  <b>Moderator:</b> <i>Nazish K. Hashmi, MD</i>  <b>Faculty:</b> <i>Ingrid Moreno Duarte, MD, Elmari Neethling, MBChB, FCA, FRCPC, MMED, LMCC, Rodrigo O. L. Pereira, MD, and Heejoon Jeong, MD</i></p>	
<b>5:30 pm</b>	<b>Refreshments</b>	
<b>5:30 pm - 6:15 pm</b> <b>PRO/CON: OPIOID VS. OPIOID-FREE THORACIC ANESTHESIA</b> <b>Moderator: Randal Blank, MD, PhD</b>		
<b>5:30 pm - 5:45 pm</b>	<b>Pro</b> <i>Wanda M. Popescu, MD</i>	
<b>5:45 pm - 6:00 pm</b>	<b>Con</b> <i>Julien Fessler, MD</i>	
<b>6:00 pm - 6:15 pm</b>	<b>Q&amp;A</b>	
<b>6:15 pm - 7:00 pm</b> <b>THORACIC TRIVIA</b> <b>Moderators: Rebecca Klinger, MD, MS and Peter Slinger, MD, FRCPC</b>		
<b>7:00 pm</b>	<b>Closing Statement</b> <i>Rebecca Klinger, MD, MS</i>	

## KIOSK 1 | Moderator: Harendra Arora, MD, MBA, FASA

TAS-P01	<b>Tapan Patel, DO</b>	Single-Stage Anesthetic Management of ST-Elevated Myocardial Infarction Intervention and Dislodged Watchman Retrieval
TAS-P07	<b>Sungyoung (Hiva) Lee, MD</b>	Nitric Oxide Dependency Following Double-Lung Transplantation: A Challenging Case Report
TAS-P13	<b>Jake Engel, MD</b>	Hemodynamic Collapse from Carbon Dioxide Embolism during Thoracoscopic Surgery: Early Recognition and Successful Resuscitation
TAS-P19	<b>Mariana Bernabe-de Luna, MD</b>	Tracheobronchial Anatomy in Mexican Adults Assessed by Computed Tomography: Implications for Double-Lumen Tube Selection
TAS-P25	<b>Julia Waldman, DO</b>	Giant Tension Bulla Causing Right Ventricle Compression

## KIOSK 2 | Moderator: Julien Fessler, MD

TAS-P02	<b>Sara K. Biladeau, MD, PhD</b>	Bypass the Breathing: Using ECMO During Bronchial Repair
TAS-P08	<b>Gwynn Durham</b>	Perioperative Management of Lung Tumor Resection Adherent to Great Vessels: A Case Report
TAS-P14	<b>Ramya Lakkaraju</b>	Anesthetic Considerations and Perioperative Management to Prevent Recurrence of Contrast-Induced Anaphylaxis
TAS-P20	<b>Jason P. Mercado, DO</b>	Right Ventricular Wall Rupture Following Automatic Implantable Cardioverter-Defibrillator Placement: A Rare Iatrogenic Complication

## KIOSK 3 | Moderator: Caryl F. Bailey, MD

TAS-P03	<b>Hebah Musalem</b>	Imaging Guided Lung Isolation in Severe Tracheobronchomalacia: Anesthetic Lessons from Robotic Tracheobronchoplasty
TAS-P09	<b>Brady S. Pickett, DO</b>	Anesthetic Management for Urgent Bronchoscopy in a Patient with a Large Multicompartmental Mediastinal Mass Causing Airway and Vascular Compression
TAS-P15	<b>Joanna Madej, MD</b>	Tracheal Resection and Reconstruction in a Patient with a Tacheostomy for Complete Subglottic Airway Obstruction
TAS-P21	<b>Elizabeth Wong, MD</b>	Multidisciplinary Coordination and Airway Management of Iatrogenic Tracheobronchial Airway Injury
TAS-P27	<b>Kurt Widmaier, MD</b>	Right Ventricular Failure and Systolic Anterior Motion Of The Mitral Valve After Heart Transplantation

## KIOSK 4 | Moderator: Sri Varsha Pulijal, MBBS

TAS-P04	<b>Alena Tokarev, MD</b>	Intraoperative Management of an Impressively Large Anterior Mediastinal Mass
TAS-P10	<b>Eric A. Krause, MD</b>	Cross-Field Ventilation and Mini-Sternotomy for Tracheal Resection Complicated by Innominate Artery Adhesions
TAS-P16	<b>Brian Giang, MD</b>	Difficult Left Double Lumen Tube Placement in Diaphragmatic Hemiparesis
TAS-P22	<b>Lauren Klei, MD</b>	Under Pressure: Hidden Left Atrial Tamponade Leading to Cardiac Arrest Requiring Extracorporeal Cardiopulmonary Resuscitation
TAS-P28	<b>Fani Nhuch, MD</b>	Does Gabapentin Add Value to Multimodal Analgesia in Thoracic Surgery? A Procedure-Specific Meta-Analysis

## KIOSK 5 | Moderator: Sergey M. Karamnov, MD

TAS-P05	<b>Kwabena F. Lartey, MBChB MPH</b>	Innominate Vein Injury requiring Median Sternotomy during Video-Assisted Thoracoscopic Anterior Mediastinal Mass Resection
TAS-P11	<b>Alvin Chan, MD</b>	Perioperative Considerations of Total Artificial Hearts Undergoing Non-Cardiac Surgery
TAS-P17	<b>Yulia Kungurova, MD</b>	Biventricular Heart Failure and Whole Lung Lavage in a Patient with Pulmonary Alveolar Proteinosis: A Case Report
TAS-P23	<b>Yulia Kungurova, MD</b>	Shot Through the Hilum: A Case of Shifting Priorities During a Level 1 Pneumonectomy
TAS-P29	<b>Nader Nader, MD</b>	Dynamic Changes in Frailty as Predictors of Outcomes After Transcatheter Aortic Valve Replacement

## KIOSK 6 | Moderator: Nicole Ginsberg, MD

TAS-P06	<b>Wenting Ma, MD</b>	Complex Resection of Anterior Mediastinal Mass Adherent to Pericardium and Large Vessels
TAS-P12	<b>Joseph Catania, MD</b>	Awake Fiberoptic Double-Lumen Tube Placement in a Difficult Airway
TAS-P18	<b>Eric Chen, BS</b>	Don't Believe Every Pulmonary Artery Pulsatility Index (PAPi), Do Believe in Methylene Blue
TAS-P24	<b>Diana Fisler, MD</b>	Role of Transesophageal Echocardiography in Non-Cardiac Surgery: Beyond Risk Stratification in Detecting Intraoperative Clot-in-Transit



*Save the Date*

**THORACIC ANESTHESIA  
SYMPOSIUM & WORKSHOPS**

**THURSDAY, APRIL 8, 2027**

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**SCA ANNUAL MEETING  
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