



SOCIETY OF
CARDIOVASCULAR
ANESTHESIOLOGISTS
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TAS2025

THORACIC ANESTHESIA SYMPOSIUM & WORKSHOPS

April 25, 2025 ■ Montréal, Canada

Montréal Convention Center

General Sessions will be held in 524ABC



Network Cardiovascular_Anesthesiologists ■ Password SCA2025AM

Welcome **TAS2025**



Welcome to Montreal, Canada and thank you for attending SCA's Thoracic Anesthesia Symposium for 2025! We're confident that you will enjoy this meeting with thought leaders providing a deep dive 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 look forward to seeing you and hope you enjoy your time in Montreal!

Best wishes,



Kathryn Glas, MD
President, 2023-2025

THORACIC ANESTHESIA SYMPOSIUM & WORKSHOPS



Dear Thoracic Anesthesiology Colleagues,

Welcome to the 13th Annual Thoracic Anesthesia Symposium and Workshops! We are excited that you have joined us, and we look forward to a day filled with the mutual exchange of ideas, techniques, and advances in the field of thoracic anesthesia.

We recognize how valuable your time is and the many choices available to you for continuing medical education. The Thoracic Anesthesia Symposium Planning Committee worked tirelessly to create a program rich with educational opportunities highlighting timely information pertinent to our unique subspecialty. In addition to didactic sessions presented by international experts in thoracic anesthesia, we are excited to offer a newly updated and improved selection of Workshops featuring

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.

This 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 are also pleased to offer novel research and challenging case presentations in both poster and oral presentation formats as well as a selection of new problem-based learning discussions submitted by you, our SCA members. 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.

On behalf of the SCA and the 13th Annual Thoracic Anesthesia Symposium and Workshops, I am so pleased to welcome you to Montréal, Canada and the Symposium! We look forward to reconnecting with long-time colleagues and meeting new ones.

Sincerely,



Rebecca Klinger, MD, MS

Chair, Thoracic Anesthesia Symposium and Workshops Program Committee

LEADERSHIP



Rebecca Y. Klinger, MD
Chair



Emily Teeter, MD
Vice Chair



Diana Anca, MD
Workshop & PBLD Coordinator



Amanda A. Fox, MD
*Parent Committee
Chair/Board Liaison*



Randal S. Blank, MD
Past Chair



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Caryl F. Bailey, MD
Sergey Karamnov, MD
Amanda M. Kleiman, MD

Victoria H. Knott, MD
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Dilip Thakar, MD



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AGENDA | FRIDAY, APRIL 25

6:45 AM - 7:45 AM	Breakfast	524ABC Foyer
7:45 AM - 8:00 AM	Welcome and Opening Remarks <i>Rebecca Klinger, MD, MS</i>	
8:00 AM - 9:00 AM	PANEL 1: THORACIC SURGERY AT THE EXTREMES <i>Moderators: Edmond Cohen, MD, FASA and Sergey Karamnov, MD</i>	
	<ul style="list-style-type: none"> ▪ Age <i>Charles Brown, MD</i> ▪ Body Mass Index <i>Stephen Bender, MD</i> ▪ Cardiac Function <i>Etienne Couture, MD, FRCPC</i> 	
9:00 AM - 9:45 AM	SESSION 1: ETHICAL ISSUES: A GLOBAL PERSPECTIVE <i>Moderator: Randal S. Blank, MD, PhD</i>	
	<ul style="list-style-type: none"> ▪ North American Perspective <i>Ross Blank, MD</i> ▪ European Perspective <i>Masmilliano Meineri, MD, FASE</i> ▪ Asian Perspective <i>Susie Yoon, MD</i> 	
9:45 AM - 10:00 AM	Break	
10:00 AM - 11:00 AM	WORKSHOP 1	
	Lung Isolation Workshop 525 AB <i>Moderator: Dionne Peacher, MD</i> <i>Faculty: Caryl F. Bailey, MD; Ross Blank, MD; Nicole Ginsberg, MD; and Yasmin Maisonave, MD</i>	
	POCUS for Thoracic Workshop 522 BC <i>Moderator: Nazish K. Hashmi, MD</i> <i>Faculty: Masmilliano Meineri, MD, FASE; Ingrid Moreno Duarte, MD; Elmari Neethling, MBChB, FCA, FRCPC, MMED, LMCC; and Roderigo Lami Pereira, MD</i>	
	Regional Anesthesia Workshop 521 BC <i>Moderator: Angela Pollak, MD</i> <i>Faculty: Jacob Jackson, MD; Luca La Colla, MD, MSHI, ABPM-CI; and Kenneth R. Mullen, MD</i>	
11:00 AM - 11:30 AM	Difficult Cases <i>Moderators: Diana Anca, MD and Peter Slinger, MD, FRCPC</i>	
	Vanishing Lung Syndrome Requiring VV ECMO Support and Bilateral Wedge Resections <i>Maria Saraf, MD and David Silver, MD</i>	
	Utilization of VV ECMO as a Bridge for Lung Auto-Transplantation for Postpneumonectomy-Like Syndrome <i>Damon Wallace, MD and Meghan Horn, MD</i>	
	Late Onset Spinal Cord Infarction Following Thoracic Epidural Analgesia In A 69-Year-Old Male <i>Austin Kassels, MD, MB; Adam Bajinting, MD; Brett Collins, MD; Fani Nhuch, MD, FRCPC and Jiang Wu, MD</i>	
11:30 AM - 12:00 PM	Top Research Abstracts <i>Moderators: Emily G. Teeter, MD and Dilip Thakar, MD</i>	
	Is Intercostal Nerve Block with Liposomal Bupivacaine (Exparel®) Superior to Standard Bupivacaine in Postoperative Pain Management of Robotic Thoracoscopy and Thoracotomies? <i>Balram Sharma, MD, FASA; Priya Iyengar; Ryan Nazemian, MD; Peter Nielson, MD</i>	
	Inspired Oxygen Concentration during the Re-initiation of Two-Lung Ventilation in Thoracic Surgery: A Post Hoc Analysis of Data from the Multicenter Perioperative Outcomes Group <i>Wanda Popescu, MD; Randal Blank, MD, PhD; Nicholas Douville, MD, PhD; Linda Martin, MD, MPH; Michael Mathis, MD; Mark Smolkin, MS</i>	
	Thoracic Epidural versus Paravertebral Blockade for Reducing Chronic Post-thoracotomy Pain: An Open-label, Multicentre, Randomised Controlled Trial <i>Ben Shelley, MBChB, DipPaed, FRCA, FFICM, MD; Nandor Marczin, MD, PhD; Philip McCall, MBChB, MD, FRCA, AFICM; Lee Middleton; Fang Gao Smith; Hannah Summers, MSci; Lajos Szentgyorgyi, MD, DESAIC, EDRA AFRCA, AFICM; Joyce Yeung, MBChB, PhD, FRCA, FFICM</i>	



12:00 PM - 1:00 PM	Lunch	518 AB
1:00 PM - 1:30 PM	Poster Presentations <i>Moderators: Hyun Joo Ahn, MD, PhD; Caryl F. Bailey, MD; Sergey Karamnov, MD; Alessia Pedoto, MD, FASA; Peter Slinger, MD, FRCPC; and Dilip Thakar, MD</i>	518 AB
1:30 PM - 2:30 PM	WORKSHOP 2	
	Lung Isolation Workshop <i>Moderator: Dionne Peacher, MD</i> <i>Faculty: Caryl F. Bailey, MD; Ross Blank, MD; Nicole Ginsberg, MD; and Yasmin Maisonave, MD</i>	525 AB
	POCUS for Thoracic Workshop <i>Moderator: Nazish K. Hashmi, MD</i> <i>Faculty: Masmilliano Meineri, MD, FASE; Ingrid Moreno Duarte, MD; Elmari Neethling, MBChB, FCA, FRCPC, MMED, LMCC; and Roderigo Lami Pereira, MD</i>	522 BC
	Regional Anesthesia Workshop <i>Moderator: Angela Pollak, MD</i> <i>Faculty: Jacob Jackson, MD; Luca La Colla, MD, MSHI, ABPM-CI; and Kenneth R. Mullen, MD</i>	521 BC
2:30 PM - 3:30 PM	PANEL 2: FRONTIERS IN THORACIC ANESTHESIA - HOW TO INCORPORATE IT INTO YOUR PRACTICE <i>Moderators: Caryl F. Bailey, MD and Peter Slinger, FRCPC, MD</i>	
	<ul style="list-style-type: none"> ▪ Artificial Intelligence in Thoracic Anesthesia <i>Ryan Melvin, PhD</i> ▪ Lung-on-a-Chip and Lung Bioengineering <i>Edmond Cohen, MD, FASA</i> ▪ Ultrasound-Guided Thoracic Epidurals <i>Brent MacLellan, MD</i> 	
3:30 pm - 3:45 pm	Break	
3:45 PM - 4:30 PM	SESSION 2: ORGAN PROTECTION IN THORACIC SURGERY <i>Moderator: Hyun Joo Ahn, MD, PhD and Amanda M. Kleiman, MD</i>	
	<ul style="list-style-type: none"> ▪ Preventing Atrial Fibrillation <i>Nathan H. Waldron, MD, MHS</i> ▪ Preventing Acute Kidney Injury <i>Marc-Joseph Licker, MD</i> 	
4:30 PM - 5:30 PM	WORKSHOP 3	
	Lung Isolation Workshop <i>Moderator: Dionne Peacher, MD</i> <i>Faculty: Caryl F. Bailey, MD; Ross Blank, MD; Nicole Ginsberg, MD; and Yasmin Maisonave, MD</i>	525 AB
	POCUS for Thoracic Workshop <i>Moderator: Nazish K. Hashmi, MD</i> <i>Faculty: Masmilliano Meineri, MD, FASE; Ingrid Moreno Duarte, MD; Elmari Neethling, MBChB, FCA, FRCPC, MMED, LMCC; and Roderigo Lami Pereira, MD</i>	522 BC
	Regional Anesthesia Workshop <i>Moderator: Angela Pollak, MD</i> <i>Faculty: Jacob Jackson, MD; Luca La Colla, MD, MSHI, ABPM-CI; and Kenneth R. Mullen, MD</i>	521 BC
5:30 PM - 6:00 PM	Pro/Con Debate - Ideal PEEP: Does It Exist? <i>Moderator: Alessia Pedoto, MD, FASA</i> <ul style="list-style-type: none"> ▪ Con - <i>Marcelo Gama de Abreu, MD, MSc, PhD, DESAIC</i> ▪ Pro - <i>Randal S. Blank, MD, PhD</i> 	
6:00 PM - 7:00 PM	Townhall: Ask the Experts with Refreshments <i>Moderators: Randal S. Blank, MD, PhD; Edmond Cohen, MD, FASA; Marcelo Gama de Abreu, MD, MSc, PhD, DESAIC; Alessia Pedoto, MD FASA; and Peter Slinger, MD, FRCPC</i>	

ABSTRACTS

KIOSK 1 | Moderator: Sergey Karamnov, MD

TAS-P01	Cheng-Hao Jacky Chen, MD	Large Anterior Mediastinal Mass in Contact with the Left Heart
TAS-P07	Julie Lajoie, MD FRCPC	Thymectomy with Phrenic Nerve Resection in a Patient with Myasthenia Gravis - How do I Extubate This Patient?
TAS-P13	Ahmed Yousef, MD	A Case of Survival After Tracheoarterial Fistula
TAS-P19	Raed Al Satli, FACHARZT	Anesthetic Management and Intensive Course Summary of a Huge Chest Wall Chondrosarcoma
TAS-P25	Dominick Morrow, MD	Severe Paravalvular Leak and Device Embolization After Mitral Valve Replacement

KIOSK 2 | Moderator: Dilip Thakar, MD

TAS-P02	Matthew Nordness, MD	Open Revision of Chronic Open Drainage Chest Tube for Postpneumonectomy Bronchopleural Fistula in End-Stage Lung Disease
TAS-P08	Jeffrey Beach, DO	Transforming Challenges into Triumphs in Anterior Mediastinal Mass Resection: A Case Report
TAS-P14	Jerry Cuenca, MD	A Multidisciplinary Approach for Anesthetic Management in A Patient With A Large Anterior Mediastinal Mass
TAS-P26	Lewis Hwang, MD	Orthotopic Heart Transplantation In A Patient With Heartmate III LVAD And Large Intramural Aortic Root Hematoma

KIOSK 3 | Moderator: Hyun Joo Ahn, MD, PhD

TAS-P03	Bima Permana, MD	Perioperative management of adult patient undergo congenital diaphragmatic eventration repair with HIV infection: A Case Report
TAS-P09	Savannah Cofer, MD	The Art of Preparation: Anesthetic Management of a Patient with a Very Large Intrathoracic Mass
TAS-P15	Miles Orantia, DO	Anesthetic Management of Complete Heart Block in A Patient with A Large Volvulus and Hiatal Hernia
TAS-P21	Sungyoung (Hiva) Lee, MD	Postoperative Venoarterial Extracorporeal Membrane Oxygenation in Lung Transplantation for Group 1 Pulmonary Hypertension
TAS-P27	Stephen Morvant, MD	A Case Report on the Management of Peripartum Autoimmune Cardiomyopathy

KIOSK 4 | Moderator: Alessia Pedoto, MD

TAS-P04	Edward Gu, PharmD	Efficacy and Safety of Serratus Anterior Plane, Erector Spinae, Mid-Point Transverse Process to Pleura and Paravertebral Blocks for Medical Thoracoscopy Under Sedation
TAS-P10	John McAuley, MBBS	VV ECMO for Large Carinal Tumor Resection and Reconstruction of the Airway
TAS-P16	Jonathan Heyman, MD	Redo Lung Decortication Complicated by Superior Vena Cava Tear Requiring Emergent Cardiopulmonary Bypass Via Femoral Artery and SVC Cannulation
TAS-P22	Ramya Lakkaraju	Anesthesia for Removal of Gastrointestinal Stromal Tumor with Chest Cavity Carcinomatosis

KIOSK 5 | Peter Slinger, MD, FRCPC

TAS-P05	Jean Bussieres, MD	Left Upper Lobectomy Prior to Contralateral Lung Surgery
TAS-P06	Jean Bussieres, MD	Capnography from Non-ventilated Lung using a Double-lumen Tube: A Pilot Study
TAS-P11	John McNeil, MD	Risk Factors, Incidence and Treatment of Mediastinal Mass Syndrome - an Interim Report from the Multicenter Perioperative Outcomes Group
TAS-P17	Sarah Boden, MD/PharmD	Persistent Hypoxia Following Wedge Resection: A Curious Case of Re-expansion Pulmonary Edema
TAS-P23	James Phillips, MD	Post-Discharge Opioid Utilization: Comparing Regional Pain Techniques and Medical Management after Video-Assisted Thoracoscopic Surgical Lobectomy

KIOSK 6 | Moderator: Caryl Bailey, MD

TAS-P12	Danika Dorelien, MD	Lung Isolation in A Blind Patient with Severely Limited Mouth Opening
TAS-P18	Carol Girgiss, MD	Management of the Airway in the Setting of an Undiagnosed Bronchopleural Fistula in a Patient with a Tracheostomy
TAS-P24	Juan Mauri, MD	Acute Loss of Airway in a Patient with a Mediastinal Mass



6:45 AM - 8:00 AM • SATURDAY, APRIL 26, 2025
PROBLEM BASED LEARNING DISCUSSIONS (PBLDS)

- **PBLD #1**
Anterior Mediastinal Mass and Airway Compression in the Parturient: What Could Go Wrong?
Moderators: Ross Blank, MD and Meghan Horn, MD
- **PBLD #2**
Cannot Ventilate Intraoperatively: One Patient with Three Etiologies of Air Leak
Moderators: Edmond Cohen, MD, FASA, Ahmed Shalabi, MBBCh, M.Sc., FCAI and Manxu Zhao, MD, MS
- **PBLD #3**
Challenges in Acute Pain Management: The Patient with Cancer Undergoing Minimally Invasive Esophageal Surgery
Moderators: Kenneth R. Mullen, MD and Alessia Pedoto, MD, FASA
- **PBLD #4**
It's Only a Simple Procedure – Segmentectomy in a Patient with Severe Pulmonary Hypertension and Right Ventricular Dysfunction
Moderators: Caryl F. Bailey, MD and Theresa A. Gelzinis, MD
- **PBLD #5**
Lung Transplantation with ECMO
Moderators: Julian Fessler, MD and Nathan H. Waldron, MD, MHS
- **PBLD #6**
Massive Hemoptysis in the Interventional Pulmonology Suite
Moderators: Ju-Mei Ng, MD and Wanda M. Popescu, MD

NEW MEETING PATTERN THURSDAY - SUNDAY



SCA2026

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SCA ANNUAL MEETING & WORKSHOPS

April 23-26, 2026

Nashville, Tennessee

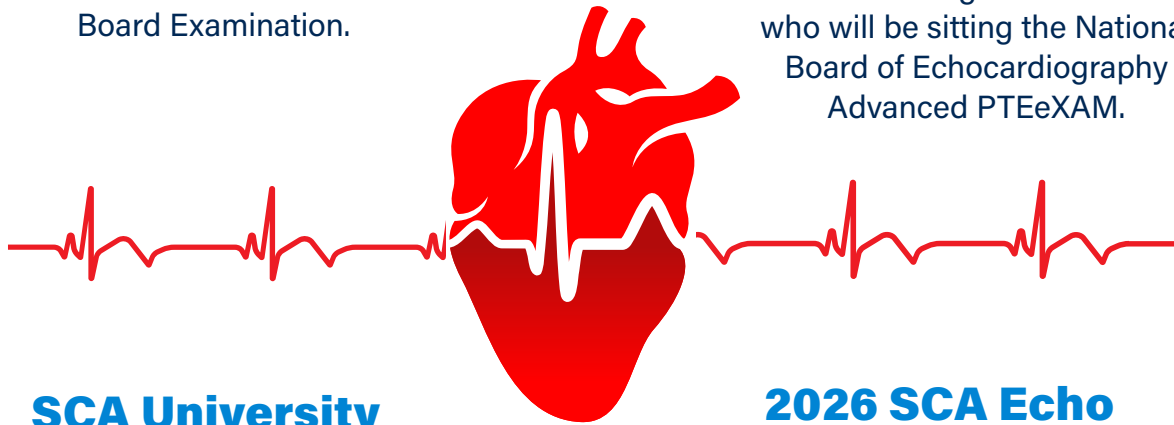


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May 31 - June 1, 2025 | Virtual
The Echo Board Exam Review Course is designed for Fellows who will be sitting the National Board of Echocardiography Advanced PTEeXAM.



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2026 SCA Echo

February 26 - March 1, 2026
Atlanta, Georgia

This course provides a comprehensive review and advanced applications.

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New Meeting Pattern for 2026!

Thursday, April 23 through Sunday, April 26, 2026

Thoracic Anesthesia Symposium & Workshops
April 23, 2026

SCA Annual Meeting & Workshops
April 23-26, 2026

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THORACIC ANESTHESIA SYMPOSIUM & WORKSHOPS

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APRIL 23, 2026

