



SCA2026

ANNUAL MEETING & WORKSHOPS

FINAL PROGRAM

Thursday, April 23 - Sunday, April 26
Music City Center • Nashville, Tennessee

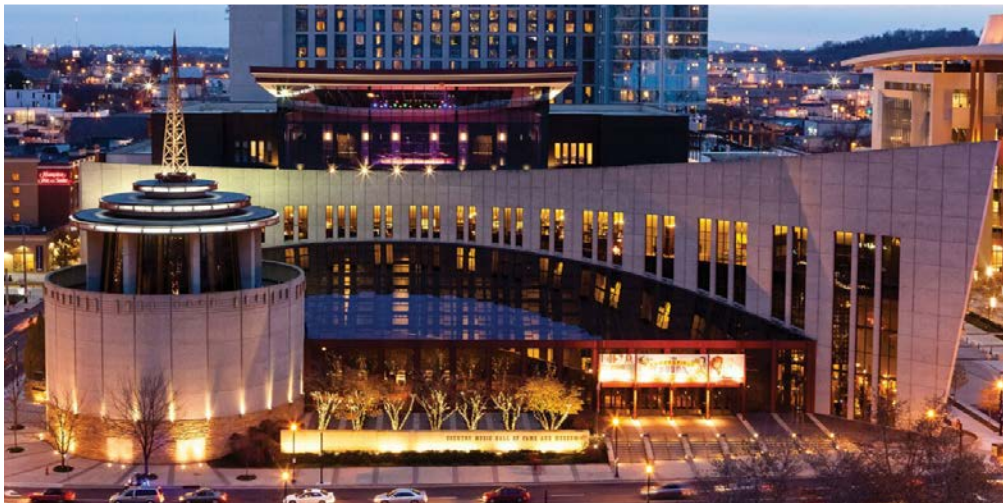
Network: SCA2026AM  **Password:** Spectrum2026

 scahq.org  [scahq](https://twitter.com/scahq)  [SocietyofCardiovascularAnesthesiologists](https://www.facebook.com/SocietyofCardiovascularAnesthesiologists)

WELCOME!

Table of Contents

Schedule at a Glance	Page 4-8
General Information	Page 9
SCA and SPC Leadership	Page 12-13
Earl Wynands' Tribute	Page 14
Premier Lectures	Page 15
Award Recipients	Page 16-18
Schedule	Page 20-48
Late-Breaking Research	Page 26
Super Echo	Page 41
Best of Meeting	Page 49-50
Fellow and Resident Program	Page 51-53
Scientific Program Abstracts	Page 54-65
Fellow and Resident Abstracts	Page 66-94
Faculty Index	Page 95-100
Abstract Reviewers	Page 101
SCA Staff	Page 102
SCA Exhibitors and Floorplan	Page 103



CAN'T MISS EVENTS

SCA Networking Event and Welcome Reception with Exhibitors

FRIDAY, APRIL 24
5:00 PM – 6:30 PM

Boots & Bling Bash

FRIDAY, APRIL 24
7:00 PM – 11:00 PM
Country Music Hall of Fame

*Ticketed
Event*

SCA Trivia Night

SATURDAY, APRIL 25
5:00 PM – 6:30 PM

Scientific Program Poster Sessions

FRIDAY, APRIL 24
Scientific Poster Session 1
12:00 PM – 1:00 PM

SATURDAY, APRIL 25
Scientific Poster Session 2
12:15 PM – 1:15 PM

SUNDAY, APRIL 26
Scientific Poster Session 3
9:00 AM – 10:00 AM

Keynote Speaker: Hannah Wunsch, MD, MSc Lessons in Ventilation from the Past

SATURDAY, APRIL 25
10:45 AM – 11:45 AM

Live Case: Mitral TEER with Vanderbilt Health Team

FRIDAY, APRIL 24
6:45 AM – 9:15 AM

Super Echo

SATURDAY, APRIL 25
3:00 PM – 5:00 PM

Research Track

Breaking Research: The Hottest Papers in Anesthesiology—Hot Off the Press or Still in Print

FRIDAY, APRIL 24
10:30 AM – 12:00 PM

How Much is Enough: What is the Threshold of Evidence to Make Practice Changes?

FRIDAY, APRIL 24
1:00 PM – 2:30 PM

Best of Meeting Abstract Presentations

FRIDAY, APRIL 24
Best of Meeting Session 1
3:00 PM – 5:00 PM

SATURDAY, APRIL 25
Best of Meeting Session 2
3:00 PM – 5:00 PM

On the Cutting Edge: Revolutionizing Perioperative Anesthesiology Care Through Application of Multi-Omics Research

SATURDAY, APRIL 25
1:15 PM – 2:30 PM

Earl Wynands' Lecture Speaker: Alain Deschamps MD, PhD, FRCPC Neuromonitoring for Personalized Cardiac Anesthesia

FRIDAY, APRIL 24
9:15 AM – 10:15 AM

Business Meeting/Awards

SATURDAY, APRIL 25
11:45 AM – 12:15 PM



SCHEDULE AT A GLANCE

Thursday, April 23

6:00 AM - 6:30 PM	Registration Open	Registration Foyer
1:00 PM - 1:50 PM		
● GENERAL SESSION	Novel Medications for CT Surgical Patients: How They Work and What They Mean for Us 	Room 205
● GENERAL SESSION	Tools for the Busy Clinician: Artificial Intelligence, Guidelines, and Precision Medicine	Room 202
2:00 PM - 3:30 PM		
● GENERAL SESSION	Let's Talk About It: An Interactive Case Management Session with Multidisciplinary Experts	Room 202
● GENERAL SESSION	Human Factors Engineering and Patient Safety in Cardiac Anesthesia: Optimizing Workflow, Communication, and Decision-Making 	Room 205
2:00 PM - 5:00 PM		
● WORKSHOP/ SKILLS SESSION	3D TEE Workshop	Room 107
3:30 PM - 4:00 PM		
● NETWORKING/MEALS	Coffee Break	Registration Foyer
4:00 PM - 6:00 PM		
● PLENARY SESSION	Management of Preoperative Anemia – Is It Really That Important? 	Room 205
● NETWORKING/MEALS	Welcome Refreshments	Registration Foyer

Friday, April 24

6:00 AM - 6:30 PM	Registration Open	Registration Foyer
6:30 AM - 8:00 AM		
● NETWORKING/MEALS	Breakfast	Registration Foyer
6:30 AM - 7:45 AM		
● PBLD	PBLD 9: Anesthetic Considerations in an Obstetric Patient with Sickle Cell Disease and Dilated Aorta, Maternal Cardiac Arrest, and Perimortem C-section	Room 105A
● PBLD	PBLD 10: Pulmonary HTN in Non-Cardiac Surgery	Room 105B
● PBLD	PBLD 11: Robotic Minimally Invasive Cardiac Surgery: Challenges and Benefits 	Room 106A
● PBLD	PBLD 12: The Role of MCS in Stabilizing Hemodynamics in Cardiogenic Shock Refractory to Medical Therapy	Room 106B
● PBLD	PBLD 13: Transposition of Great Arteries: Challenges and Management During Non-Cardiac Surgery	Room 106C
6:45 AM - 9:15 AM		
● GENERAL SESSION	Live Case: Mitral TEER with Vanderbilt Health Team	Room 205
7:45 AM - 9:15 AM		
● PLENARY SESSION	Refresher Course Lectures: Aortic Valve Interventions; Transesophageal Echocardiography Landscape; Right Ventricular Physiology and Monitoring; Impact of Mechanical Circulatory Support on Clinical Practice	Davidson Ballroom A
9:15 AM - 10:15 AM		
● PLENARY SESSION	Earl Wynands' Lecture: Neuromonitoring for Personalized Cardiac Anesthesia Alain Deschamps, MD, PhD, FRCPC	Davidson Ballroom A
9:15 AM - 12:15 PM		
● WORKSHOP/ SKILLS SESSION	Advanced TEE Workshop	Room 107
10:15 AM - 10:30 AM		
● NETWORKING/MEALS	Coffee Break	Registration Foyer

SCHEDULE AT A GLANCE

Friday, April 24 (continued)

10:30 AM - 11:30 AM

● **FELLOWS/RESIDENTS** Complex Case Presentations “Best in Show” Room 202

10:30 AM - 12:00 PM

● **RESEARCH** Breaking Research: The Hottest Papers in Anesthesiology – Hot off the Press or Still in Print Room 205

10:30 AM - 12:00 PM

● **GENERAL SESSION** Everything You Wanted to Know about AKI after Cardiopulmonary Bypass Davidson Ballroom A

● **GENERAL SESSION** Mixing It Up: Welcome to the Wonderful World of Dynamic and Mixed Cardiogenic Shock Room 207

● **GENERAL SESSION** Joint Session (SCA/STS): Mitral Valve Imaging and Surgical Decision-Making – Anatomy, Strategy, and Real-world Cases Strategy Room 209

12:00 PM - 1:00 PM

● **RESEARCH** Scientific Poster Session 1 Room 104

● **NETWORKING/MEALS** Lunch Break with Exhibitors Davidson Ballroom BC

● **NETWORKING/MEALS** Non-CME Corporate Sponsored Symposium-Cerus Room 201

● **NETWORKING/MEALS** Non-CME Corporate Sponsored Symposium-CLS Behring Room 208

1:00 PM - 2:30 PM

● **GENERAL SESSION** Aren't You a Little Young for a Redo Sternotomy? What the Adult Cardiothoracic Anesthesiologist Needs to Know About Congenital Heart Disease Room 207

● **GENERAL SESSION** Contemporary Challenges in Mechanical Circulatory Support Davidson Ballroom A

● **GENERAL SESSION** EACTAIC Session Room 209

● **GENERAL SESSION** How Much is Enough: What is the Threshold of Evidence to Make Practice Changes? Room 205

1:30 PM - 2:30 PM

● **FELLOWS/RESIDENTS** Fellow and Resident Poster Session 1 Room 104

2:30 PM - 3:00 PM

● **NETWORKING/MEALS** Coffee Break with Exhibitors Davidson Ballroom BC

2:30 PM - 5:30 PM

● **WORKSHOP/ SKILLS SESSION** ECMO Workshop Room 110

● **WORKSHOP/ SKILLS SESSION** POCUS Workshop Room 107

3:00 PM - 4:30 PM

● **FELLOWS/RESIDENTS** Echo Essentials: Masterclass for the Emerging Professional Room 202

3:00 PM - 5:00 PM

● **RESEARCH** Best of Meeting Oral Abstracts and Early Career Investigator Awards: Session 1 Room 205

● **GENERAL SESSION** International Symposium Room 209

● **GENERAL SESSION** Joint Session: SCA/ERAS® Cardiac – 2026: Where Are We Now? Room 207

● **GENERAL SESSION** New Developments in Transcatheter Procedures Davidson Ballroom A

5:00 PM - 6:30 PM

● **NETWORKING/MEALS** SCA Networking Event and Welcome Reception with Exhibitors Davidson Ballroom BC

7:00 PM - 11:00 PM

● **NETWORKING/MEALS** Boots & Bling Bash Country Music Hall of Fame

SCHEDULE AT A GLANCE

Saturday, April 25

6:00 AM - 6:30 PM	Registration Open	Registration Foyer
6:30 AM - 7:45 AM		
● PBLD	PBLD 14: Descending Thoracic Aorta Repair: Spinal Cord Protection Strategies	Room 105A
● PBLD	PBLD 15: Lung Transplant Management: Strategies, Tips and Tricks	Room 105B
● PBLD	PBLD 16: Perfusion Emergencies	Room 106A
● PBLD	PBLD 17: Severe Right Ventricular Dysfunction After Cardiac Surgery: Everyone's Nightmare	Room 106B
● PBLD	PBLD 18: Unexpected Echo Findings, When the Exam Should Change the Surgical Plan	Room 106C
7:00 AM - 8:00 AM		
● NETWORKING/MEALS	Breakfast with Exhibitors	Davidson Ballroom BC
7:00 AM - 4:00 PM		
● NETWORKING/MEALS	Exhibit Hall Open	Davidson Ballroom BC
7:45 AM - 9:45 AM		
● PLENARY SESSION	Tri to Keep Up! A Crash Course in the Rapidly Evolving Landscape of Tricuspid Valve Evaluation and Intervention	Davidson Ballroom A
8:45 AM - 9:45 AM		
● FELLOWS/RESIDENTS	Fellow and Resident Poster Session 2	Room 104
9:00 AM - 12:00 PM		
● WORKSHOP/ SKILLS SESSION	Regional Workshop	Room 107
● WORKSHOP/ SKILLS SESSION	Structural Heart and EP Workshop	Room 110
9:45 AM - 10:15 AM		
● NETWORKING/MEALS	Coffee Break with Exhibitors	Davidson Ballroom BC
10:15 AM - 12:15 PM		
● FELLOWS/RESIDENTS	Mechanical Circulatory Support: Everything You Wanted to Know About ECMO and Temporary Ventricular Assist Devices (Fellows Only)	Room 204
10:15 AM - 10:45 AM		
● PLENARY SESSION	ASA Update	Davidson Ballroom A
10:45 AM - 11:45 AM		
● PLENARY SESSION	Keynote: Lessons in Ventilation from the Past Hannah Wunsch, MD, MSc	Davidson Ballroom A
11:45 AM - 12:15 PM		
● PLENARY SESSION	Business Meeting/Awards	Davidson Ballroom A
12:15 PM - 1:15 PM		
● RESEARCH	Scientific Poster Session 2	Room 104
● FELLOWS/RESIDENTS	Fellow and Resident PBLDs	See Meeting App for Locations
● NETWORKING/MEALS	Lunch Break with Exhibitors	Davidson Ballroom BC
● NETWORKING/MEALS	Non-CME Corporate Sponsored Symposium-BD	Room 201
● NETWORKING/MEALS	Non-CME Corporate Sponsored Symposium-Octapharma	Room 208
1:15 PM - 2:30 PM		
● GENERAL SESSION	Joint Session (SCA/SOCCA): Breathing Easy: Optimizing the Respiratory Care of Cardiac Surgery Patients	Room 207
● GENERAL SESSION	History Council Session: The Evolution of Anesthesia for Cardiac Surgery	Davidson Ballroom A
● GENERAL SESSION	Upheavals in the Anesthesia Market: How to Successfully Navigate the Dynamic Landscape	Room 209
● RESEARCH	On the Cutting Edge: Revolutionizing Perioperative Anesthesiology Care Through Application of Multi-Omics Research	Room 205

SCHEDULE AT A GLANCE

Saturday, April 25 (continued)

1:15 PM - 3:15 PM

● **FELLOWS/RESIDENTS** Keys to Success: A Crash Course of Critical ACA Concepts Room 202

1:30 PM - 3:30 PM

● **WORKSHOP/ SKILLS SESSION** Professional Development Skills Session Room 109

1:30 PM - 4:30 PM

● **WORKSHOP/ SKILLS SESSION** Advanced TEE Workshop Room 107

2:30 PM - 3:00 PM

● **NETWORKING/MEALS** Coffee Break with Exhibitors Davidson Ballroom BC

3:00 PM - 5:00 PM

● **GENERAL SESSION** Joint Session (SCA/SATA): At the Cutting Edge of Transplantation: The Crucial Role of the Cardiac Anesthesiologist During Transplant in the Modern Era Davidson Ballroom A

● **GENERAL SESSION** Innovation Symposium Room 209

● **RESEARCH** Best of Meeting Oral Abstracts and Early Career Investigator Awards: Session 2 Room 205

● **RESEARCH** Super Echo Room 207

3:30 PM - 4:30 PM

● **FELLOWS/RESIDENTS** Fellow and Resident Poster Session 3 Room 104

5:00 PM - 6:30 PM

● **NETWORKING/MEALS** SCA Trivia Night Room 202

Sunday, April 26

6:00 AM - 12:30 PM Registration Open Registration Foyer

6:30 AM - 8:00 AM

● **FELLOWS/RESIDENTS** Mentor/Mentee Meet Up with Breakfast Room 202

7:00 AM - 8:00 AM

● **NETWORKING/MEALS** Breakfast with Exhibitors Davidson Ballroom BC

7:00 AM - 12:00 PM

● **NETWORKING/MEALS** Exhibit Hall Open Davidson Ballroom BC

6:30 AM - 7:45 AM

● **PBLD** PBLD 19: Ethics of AI : What are Issues I should be Addressing while Purchasing an AI Tool for my Department? Room 105A

● **PBLD** PBLD 20: Beyond the Wires: Perioperative Management of Novel Cardiac Implantable Devices Room 105B

● **PBLD** PBLD 21: Taking the Mystery Out of the Mitral Valve Room 106A

● **PBLD** PBLD 22: The Clot Thickens: Heparin, HIT, Cangrelor and Bypass Room 106B

● **PBLD** PBLD 23: Vasoplegia, Vasoactives, and Vitals: Managing Vasoplegia During Cardiac Surgery Room 106C

7:45 AM - 9:00 AM

● **GENERAL SESSION** Ever-Expanding Research Applications of Registry Data: The SCA/STS Participant User File Research Program and Beyond Room 205

● **GENERAL SESSION** HEPAC Session: Professionalism in the Workplace – How to Navigate as a Cardiothoracic Anesthesiologist Room 207

● **GENERAL SESSION** Pulmonary Hypertension in Cardiac Surgery – Key Management Tips and Hot Off the Press Treatment Updates Davidson Ballroom A

● **GENERAL SESSION** What's New in and Around the Airway (TAS) Room 209

SCHEDULE AT A GLANCE

Sunday, April 26 (continued)

7:45 AM - 9:45 AM

● **WORKSHOP/
SKILLS SESSION**

Anesthesia & Analgesia Journal-Sponsored: Writing Your Manuscript for A&A:
What Do Our Editors Expect?

Room 109

7:45 AM - 10:45 AM

● **WORKSHOP/
SKILLS SESSION**

3D TEE Workshop

Room 107

8:00 AM - 10:00 AM

● **FELLOWS/RESIDENTS**

Echo Like an Expert: Foundational Concepts in Transesophageal
Echocardiography (Residents Only)

Room 204

9:00 AM - 9:30 AM

● **NETWORKING/MEALS**

Coffee Break with Exhibitors

Davidson Ballroom BC

9:00 AM - 10:00 AM

● **RESEARCH**

Scientific Poster Session 3

Room 104

9:30 AM - 10:45 AM

● **GENERAL SESSION**

Endovascular Treatment in Acute Aortic Diseases – A Newer Frontier

Davidson Ballroom A

● **GENERAL SESSION**

Girls Just Want to Have...Better Clinical Outcomes: A Focus on the Female

Room 209

Cardiac Surgery Patient

● **GENERAL SESSION**

Moving from Moral Injury to Envisioning Systemic Change: Reimagining Cardiac
Anesthesiology for Better Patient Care and Clinician Well-Being

Room 205

● **GENERAL SESSION**

What's New in EP Lab: Most Recent Updates

Room 207

10:45 AM - 12:15 PM

● **PLENARY SESSION**

Help! Can You Stop This Bleeding? Management of Complex Coagulation
Issues in Cardiac Surgery

Room 209

12:15 PM - 1:00 PM

● **NETWORKING/MEALS**

Closing Reception

Registration Foyer

GENERAL INFORMATION

Hours of Operation

Registration

Location: Davidson Ballroom Foyer

Wednesday, April 22	3:00 PM - 6:00 PM
Thursday, April 23	6:00 AM - 6:30 PM
Friday, April 24	6:00 AM - 6:30 PM
Saturday, April 25	6:00 AM - 6:30 PM
Sunday, April 26	6:00 AM - 12:30 PM

Speaker Ready Room

Location: Room 206A

Wednesday, April 22	3:00 PM - 6:00 PM
Thursday, April 23	6:00 AM - 6:00 PM
Friday, April 24	6:00 AM - 6:00 PM
Saturday, April 25	6:00 AM - 6:00 PM
Sunday, April 26	6:00 AM - 12:15 PM

Exhibit Hall

Location: Davidson Ballroom BC

Friday, April 24	12:00 PM - 6:30 PM
Saturday, April 25	7:00 AM - 4:00 PM
Sunday, April 26	7:00 AM - 12:00 PM

Nursing Mother's Room

*Location: Level 1, around the corner
from meeting rooms*

Wednesday, April 22	3:00 PM - 6:00 PM
Thursday, April 23	6:00 AM - 6:00 PM
Friday, April 24	6:00 AM - 6:00 PM
Saturday, April 25	6:00 AM - 6:00 PM
Sunday, April 26	6:00 AM - 12:15 PM

First Aid Office

*Location: Level 3 just outside
of Exhibit Hall B*

Wednesday, April 22	7:30 AM - 5:30 PM
Thursday, April 23	7:30 AM - 7:30 PM
Friday, April 24	7:00 AM - 7:30 PM
Saturday, April 25	7:00 AM - 7:00 PM
Sunday, April 26	5:30 AM - 5:30 PM

MEDIA USE

Photography Please be advised that throughout the meetings, photos may be taken for use in SCA marketing materials, including the e-newsletter and SCA Facebook and Twitter pages. If you do not consent to be photographed, please advise SCA management in writing at info@scahq.org.

Video By attending the SCA event or entering the event premises, you agree not to record or digitize any parts of the presentations.

message

from the President



Dear Colleagues,

Welcome to Nashville and thank you for attending the Society of Cardiovascular Anesthesiologists 48th Annual Meeting and Workshops! We're confident that this meeting will provide countless opportunities to improve your practice and celebrate our specialty with your peers.

The educational programming is full of research, recent advancements, and innovative content designed to explore contemporary care and examine the best pathways to advance care. The Scientific Program Planning Committee created a program that will stimulate ideas, questions, discussion, and friendly debate. The conference features speakers who are anesthesiologists, surgeons, cardiologists, perfusionists, research scientists, and more; content-rich workshops that focus on skill building; daily Problem-Based Learning Discussions for small-group interaction; and scientific abstracts and challenging case presentations.

This year's keynote speaker is Dr. Hannah Wunsch, a physician, and writer in New York City. She currently works as a Professor and Vice Chair for Research in the Department of Anesthesiology at Weill Cornell Medicine. Her research focuses on the delivery and outcomes of critical care using large databases and has been published in *The Lancet*, *JAMA*, *BMJ* and many specialty journals. Dr. Wunsch is the author of the book ***The Autumn Ghost: How the Battle Against a Polio Epidemic Revolutionized Modern Medical Care***. Her timely presentation entitled ***Lessons in Ventilation from the Past*** is expected to be riveting!

Thank you for joining us in Nashville!

Best wishes,

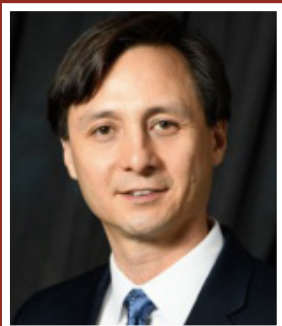
A handwritten signature in cursive script, reading "Amanda A. Fox".

Amanda A. Fox, MD, MPH
SCA President, 2025 - 2027



message

from Scientific Program Chairs



Dear Colleagues,

Welcome to the Society of Cardiovascular Anesthesiologists 48th Annual Meeting and Workshops in vibrant Nashville, Tennessee! We are excited to get together with friends and colleagues, surrounded by the Southern hospitality and world-class music of our host city.

We have small group sessions, workshops, and presentations and panel discussions on all the hot topics and developments in our field. This year's program will address the latest research, as well as clinical controversies in our practice, with experts from the world of cardiology, cardiothoracic surgery, perfusion, critical care medicine, regional anesthesiology, and finance enriching our panel discussions. The workshops are hands-on opportunities to learn cutting edge technology from masters in the field in smaller, more interactive settings. Problem-based learning discussion sessions offer opportunities to learn by working through clinically challenging cases in a focused, small group setting led by experts.

Research focused sessions will have experts presenting and discussing the latest trials and cutting-edge work, and the work of SCA members will be presented in the "Best of Meeting" sessions and in abstract presentations. The research track for sessions was designed by and for the clinician researchers of the SCA and includes a Late Breaking Research session highlighting select work by SCA members as well as the Anesthesia and Analgesia workshop taught by SCA members of the journal's editorial staff. Echocardiography CME hours will be offered in general sessions and workshops designed for the cardiac anesthesiologist, and the top echo case submissions will be presented at the Super Echo session.

As in years past, we have a specific program designed for trainees containing unique sessions geared toward the educational and professional development needs of our medical students, residents, and fellows. This portion of the meeting offers mentoring opportunities and welcomes our newest colleagues into their subspecialty society.

Enjoy your time with friends and colleagues as you explore Nashville, and at in-meeting networking and interactive sessions. Many sessions are designed to encourage discussion between attendees and session faculty. Our SCA Networking Event will offer opportunities to chat with SCA groups (committees, interest groups, councils), meet with vendors, and visit with colleagues in a reception after the first full day of the meeting.

We are glad you are here in Nashville to join as our professional community comes together to share our knowledge and experiences in cardiac anesthesiology!

We are glad you are here in Nashville to join us as our professional community,



Jonathan Ho, MD, FASE, *Chair, Scientific Program Committee 2026*

Stephanie Ibekwe, MD, MBA, MPH, MS, *Vice Chair, Scientific Program Committee 2026*

SCA LEADERSHIP

OFFICERS



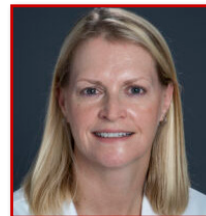
President
Amanda A. Fox
MD, MPH



President-Elect
Douglas C. Shook
MD, FASE



***Secretary/
Treasurer***
Mary Beth Brady
MD, FASE



***Immediate
Past-President***
Kathryn E. Glas
MD, MBA, FASE

BOARD OF DIRECTORS

Andra Duncan, MD, MS
Abimbola (Bola) Faloye, MD, FASE, FASA
Jonathan Ho, MD
Stephanie Ibekwe, MD
Regina (Gina) Linganna, MD
J. Danny Muehlschlegel, MD, MMSC,
MBA, FAHA
Alina Nicoara, MD

Charles Nyman, MD
Daryl Oakes, MD
Jacob Raphael, MD
Scott Reeves, MD
Steffen Rex, MD, PhD
Isobel Russell, MD
Linda Shore-Lesserson, MD
Jessica Spence, MD, PhD, FRCPC

OUTGOING BOARD/OFFICER RECOGNITION: 2023-2026

Andra Duncan, MD
J. Danny Muehlschlegel, MD

OUTGOING BOARD/OFFICER RECOGNITION: 2024-2026

Jonathan Ho, MD

OUTGOING BOARD/OFFICER RECOGNITION: 2023-2025

Chirojit Mukherjee, MD

INCOMING BOARD MEMBERS

Tara R. Brakke, MD, FASE, 2026-2029
Andra Duncan, MD (Re-elected), 2026-2029
Jochen Steppan, MD, 2026-2029
Patrick Upchurch, MD (Early Career Representative), 2026-2028

SCIENTIFIC PROGRAM PLANNING COMMITTEE

COMMITTEE



Chair/Board Liaison

Jonathan K. Ho
MD, FASE



Vice Chair

Stephanie Ibekwe
MD, MPH, MS, MBA



Workshop & PBLD Coordinator

Tara R. Brakke
MD, FASE

Douglas Shook, MD, *Parent-Committee Chair, STS Liaison*

Jennifer Hargrave, DO, *Member/Director, Fellow Resident Program*

Brandi Bottiger, MD, *Member/Director, Fellow Resident Program*

Ingrid Moreno-Duarte, MD, *Liaison - Echo Program Planning Committee*

Anne D. Cherry, MD, FASE, *Liaison - Chair, Research Committee*

Natalia Ivascu Girardi, MD, *Liaison - SOCCA*

Kathirvel Subramaniam, MD, MPH, FASE, *Liaison - CPI Committee*

Miklos D. Kertai, MD, PhD, *Liaison - QSV Committee*

Steffen Rex, MD, PhD, *Liaison - EACTAIC*

Rebecca Y. Klinger, MD, MS, *Liaison - Chair, TAS Program Planning Committee*

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

MEMBERS

Dalia Banks, MD, FASE

Himani Bhatt, DO, MPH, FASE

Michael Boisen, MD

Jessica Brodt, MBBS

Abimbola O. Faloye, MD, FASE, FASA

Mariya Geube, MD

McKenzie Hollon, MD

Ankit Jain, MD

Christina Jelly, MD, MS

Choy R. Lewis, MD

Michael Mazzeffi, MD, MPH

Samhati Mondal, MD

Peter Neuburger, MD

Ashley P. Oliver, MD, MA

Jacob Raphael, MD

Sarah C. Smith, MD

Jochen Steppan, MD; COR-PM Track

Trevor S. Sutton, MD, MBA, CPE

Agnieszka Trzcinka, MD

Menachem M. Weiner, MD

Julie Wyrobek, MD

IN TRIBUTE

Earl Wynands: 1929-2025



In 2010 the SCA Leadership approved the recommendation of Joyce Wahr and Judy Fabian, leaders of the SCA Foundation, to initiate the Earl Wynands' lecture. This would be a feature of the Annual Meeting going forward. It was and still is in partnership with the Canadian Society of Anesthesiologists, with selection of the annual speaker shared between the two societies. To learn more about Earl's life and contributions, please go to the history section of the SCA website to find his past president interview in 2023.

Earl trained in Anesthesiology in the 1950's, completing his residency at McGill University in Montreal. His interest in cardiac anesthesia began during his residency and he completed extra training to become one of the first cardiac anesthesiologists. He worked with Arthur Vineberg at McGill, a surgeon who pioneered the use of the mammary artery for coronary disease, but rather than grafting it to a stenosed coronary artery he "implanted" it in the myocardium. You can imagine the skill it took to care for a patient during this procedure which was done only in end-stage coronary disease, without cardiopulmonary bypass, and initially provided no benefit. Earl published a seminal article in the Canadian Journal of Anesthesia in 1967, followed by a further refined article in Anesthesiology in 1970 describing his techniques and the outcomes from this pre-coronary artery bypass procedure. These publications led to international recognition and his invitation to join the "Association of Cardiac Anesthesiologists," a small by-invitation-only group of mostly east coast American anesthesiologists.

When the SCA was founded in 1978, Earl was already a very experienced clinician and chief of Cardiac Anesthesia at McGill. He was invited to join the SCA, rapidly rose to a leadership position and became the 7th president in 1989. His contributions to the society in mentoring, teaching and leadership led to him receiving the first Distinguished Service Award in 2002. In 1988 Earl became Chair of Anesthesia at the University of Ottawa, where he served until 1996. He continued his contributions after retirement by obtaining funding and developing the university's Simulation Center.

Earl was an extraordinary human being. He interacted with everyone with great respect and was highly regarded by his anesthesia and surgical colleagues not only for his expertise and knowledge, but also for his humanity. He faced a serious disability of progressive blindness, which began when he was in his teens and became more evident when he was a medical student. This did not hold him back: his beloved wife Mary read publications to him almost daily and helped him create presentations as well as write his manuscripts. He always worked clinically with trainees or the Canadian equivalent of anesthesia assistants. In his later years, he worked with the Canadian Institute for the Blind to enhance computer technology to improve the ability of those with macular degeneration to read.

Earl always encouraged the participation of his Canadian colleagues in the SCA and advocated strongly for Canadians being involved in its leadership. He is a past president of the Canadian Society of Anesthesiologists, receiving the society's Gold Medal for his contributions. His role in the Canadian society and his international reputation led his many trainees and colleagues to advocate for him to receive the Order of Canada, the country's highest civilian award which "recognizes the achievement of outstanding merit or distinguished service by Canadians who made a major difference to Canada through lifelong contributions..." He received this award in 1999.

The Wynands' lecture continues the great history of Earl's contributions and his legacy. Although he is no longer with us, he continues to be a legend in our collective hearts.



EARL WYNANDS' LECTURE

Friday, April 24 from 9:15 AM - 10:15 AM

Neuromonitoring for Personalized Cardiac Anesthesia

Alain Deschamps MD, PhD, FRCPC

The Wynands' speaker Dr. Alain Deschamps is a MD, PhD, and cardiac anesthesiologist at the Montreal Heart Institute, Université de Montréal in Quebec, Canada. He is an internationally recognized anesthesiologist specializing in patient safety and monitoring. He obtained his PhD in Physiology from McGill University in 1991 under the mentorship of Dr. Sheldon Magder. His PhD thesis on venous return and control of cardiac output was awarded the Governor General's Gold Medal. After medical school at the Université de Montréal, Dr. Deschamps completed a residency in anesthesiology at McGill University, his research focusing on autonomic nervous system control of the circulation and cerebral monitoring. As a staff anesthesiologist, he secured a clinician-scientist award from the Fédération de la Recherche en Santé du Québec. Since joining the Montreal Heart Institute in 2005, his research has centered on heart rate variability as a marker of autonomic dysfunction and on strategies to maintain cerebral saturation during cardiac surgery. As chief of the department, he promoted the implementation of EEG monitoring and cerebral saturation to improve patient safety. Throughout his career, Dr. Deschamps has promoted research that directly improves safety and outcomes in cardiac surgery, while mentoring the next generation of anesthesiologists to integrate research into clinical practice.



KEYNOTE SPEAKER

Saturday, April 25 from 10:45 AM - 11:45 AM

Lessons in Ventilation from the Past

Hannah Wunsch, MD, MSc

Dr. Hannah Wunsch is a Distinguished Professor and Vice Chair for Research in the Department of Anesthesiology at Weill Cornell Medicine. Dr. Wunsch trained in anesthesiology and critical care medicine at Columbia University and holds a master's degree in epidemiology from the London School of Hygiene and Tropical Medicine. She held a Canada Research Chair (2020-24) and her research is currently funded by the NIH and US Department of Defense. Her work is on the organization of ICUs, and management of critically ill patients using large databases, with a particular focus on pharmaco-epidemiology. She is the author of the recent book, *The Autumn Ghost: How the Battle Against a Polio Epidemic Revolutionized Modern Medical Care*.

ANNUAL SOCIETY AWARDS



Distinguished Service Award

C. David Mazer, MD

David Mazer, MD is a Professor in the Departments of Anesthesiology and Pain Medicine, Physiology, and Pharmacology and Toxicology at the University of Toronto, and Cara Phelan Chair in Critical Care at St. Michael's Hospital. He received his medical training at the University of Saskatchewan and worked as a family physician in Inuvik NWT (north of arctic circle), Whakatane New Zealand, and Cudworth Saskatchewan before attending the University of Toronto to complete his residency in Anesthesia (FRCPC). Dr. Mazer subsequently completed his fellowship training in cardiovascular anesthesia research at the University of California San Francisco and has been actively engaged in clinical practice and research in Cardiac anesthesia and Critical Care for over 30 years. Dr. Mazer has previously been Associate Editor of the Canadian Journal of Anesthesia, Coordinator of Critical Care and Medical Director of CVICU at St. Michael's Hospital, and Vice-Chair for Research for the Department of Anesthesia at the University of Toronto. He currently is Chair of the Research Ethics Board of Unity Health Toronto. He has received both the Research Recognition Award and Gold Medal from the Canadian Anesthesiologists' Society.

Dr. Mazer's translational research has focused on understanding mechanisms and improving outcomes in perioperative patients with cardiovascular disease. His research program focuses on perioperative blood conservation, cardiac physiology and perioperative organ protection. Dr. Mazer is the co-founder of the CardioLink Platform of Clinical Trials and has co-authored over 300 peer-reviewed publications. He was a lead anesthesia investigator in the BART trial and is the principal investigator for TRICS III and TRICS IV, global studies of transfusion triggers in cardiac surgery.



Presidential Outstanding Service Award

Linda Shore-Lesserson, MD

Dr. Linda Shore-Lesserson is Professor of Anesthesiology at Zucker School of Medicine at Hofstra-Northwell, Vice Chair for Academic Affairs, and is a cardiothoracic anesthesiology at North Shore University Hospital, Northwell Health.

Dr. Shore-Lesserson received her medical degree from the University of Pennsylvania. She was an anesthesiology resident and spent a specialty year in cardiothoracic anesthesia fellowship at Mount Sinai School of Medicine in New York. She is a diplomate of the American Board of Anesthesiology, and National Board of Echocardiography.

Dr. Shore-Lesserson is a clinical and an academic cardiac anesthesiologist who is a Past President of the Society of Cardiovascular Anesthesiologists (SCA) 2015-2017. She is currently serving on the SCA Board of Directors as a Founding Officer Successor. She is also a long-standing member of the Board of Directors of the National Board of Echocardiography. As an educator she has been Program Chair for numerous national meetings including general chair of the New York Society of Anesthesiologists' - PGA Annual Meeting 2022, 2023). She was chair of the SCA Scientific Program Committee in 2005 and 2006. This year she is Section Chair of the Annual Meeting Oversight Committee of the ASA in which she will chair the 2026 ASA meeting.

In the cardiology community, Dr. Shore-Lesserson is a fellow of the American Heart Association (AHA) and has served many years in leadership for the Surgery and Anesthesia Council (CVSA) of the AHA. In 2025-2027, she serves as the Immediate Past Chair of the CVSA council.

As the past chair of the Committee on Patient Blood Management for the American Society of Anesthesiologists, she stays active in that medical specialty and now serves as Immediate Past President of the Society for the Advancement of Patient Blood Management (SABM). Research interests lie in the field of hemostasis and thrombosis as it relates to cardiovascular disease. The results of her research have been published in high impact peer reviewed journals and she lectures frequently at national and international scientific meetings.

ANNUAL SOCIETY AWARDS



John Hinckley Outstanding Service Award

Denise Herdrich

Denise Herdrich brings more than three decades of experience in association management, with a career built on steady leadership, operational strength, and a deep understanding of member-driven organizations. Over the course of 30+ years, she has worked across governance, strategic planning, financial oversight, program development, and board relations, helping associations operate efficiently while staying focused on their mission.

For the past seven years, Denise has served with SCA, where she has played a key role in advancing the organization's goals and strengthening its internal operations. Her work has included guiding long-term planning efforts, improving member engagement strategies, supporting volunteer leadership, and ensuring that programs and services align with evolving industry needs.

Known for her practical approach and steady leadership style, Denise focuses on building strong systems that support both staff and members. She values collaboration, clear communication, and thoughtful decision-making. Her career reflects a long-standing commitment to helping professional communities grow, adapt, and deliver meaningful value to the people they serve.



Presidential Citation

Regina Linganna, MD

Gina Linganna is an associate professor at the Hospital of the University of Pennsylvania and is pursuing her master's in medical education. She has been an active SCA member since 2016. Her most recent contribution to the SCA is as the creator of ARC: A Review Course and the ARC Question Bank. She currently serves on the Board of Directors as an Early Career Member. Additionally, she currently chairs the Online Education Committee and is responsible for the content of SCA University. She has also broadened the scope of the Society's collaboration with outside organizations such as the Society of Thoracic Surgeons.



Kaplan Leadership Development Award

Agnieszka Trzcinka, MD, FASE

Dr. Agnieszka Trzcinka is an Associate Professor of Anesthesiology at Tufts University School of Medicine and serves as Director of Cardiovascular Center Procedural Anesthesia at Tufts Medical Center in Boston. She has served in several leadership capacities in the Department of Anesthesiology, the Tufts Physicians Organization, and the Tufts University School of Medicine. She has been involved in the Society of Cardiovascular Anesthesiologists serving on the Scientific Program Committee, Ethics Committee and Executive Committee of Women in Cardiothoracic Anesthesia Special Interest Group. Dr. Trzcinka has also been active at the American Board of Anesthesiology, contributing questions for the Adult Cardiac Anesthesiology Exam and published on topics of echocardiography, quality improvement and EP hybrid procedures.



Jane C. K. Fitch Education Award ***Hesham Ezz, MD***

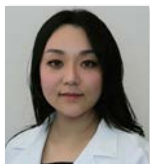


Jane C. K. Fitch Education Award ***Benjamin Gorbaty, MD***

AWARDEES



Early Career Investigator Award
Rachel Gioscia-Ryan, MD, PhD



Early Career Investigator Award
Grace Lee, MD



Early Career Investigator Award
Vahid Kiarad, MD, MPH



Early Career Investigator Award
Chelsea Messinger, MD, PhD



Early Career Investigator Award
Roopvir Kaur, MD



Early Career Investigator Award
Nicolas Quach, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Chukwuma Azoba, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Shamieh Banihani, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Maximilian Brady, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Justin Chan, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Sally Chen, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Josue Chirinos, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Naema Daino, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Bhargav Earla, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Nabeel Rasheed, MD



**Health Equity and Professional
Advancement Committee Rising
Star Scholar**
Linda Sghayyer, MD

CHECK THIS OUT!

10 THINGS *to do in* NASHVILLE

From iconic music venues to delicious Southern dishes and unique Nashville experiences, here are ten unforgettable activities that are sure to make your highlight reel.

1

Stand Where your Heroes have Stood

Two of Nashville's most iconic establishments, the [Ryman Auditorium](#) and the [Grand Ole Opry](#) have hosted thousands of artists over the past century, and chances are some of your favorite musicians have performed at one or both places. Both the Ryman and the Grand Ole Opry House offer daytime tours where you can sit in the dressing rooms and stand on the stages where everyone from Johnny Cash, Aretha Franklin, Bob Dylan, and Elvis have performed.

Along the tour, hear the fascinating history of The Ryman, which was originally built as a tabernacle in 1897 and became the home to the famous Grand Ole Opry in 1943, where it remained until 1974 when it moved to the [Grand Ole Opry House](#). Today, it is one of the most renowned music venues in the country, hosting big-name musical acts of all genres. Located in the heart of downtown Nashville, after you've taken their daytime tour, snag tickets to a show in the evening.



The Grand Ole Opry, the country's longest-running radio show that is celebrating 100 years this year, still puts on live shows three nights a week. After your tour, attend the show that still takes place three nights a week as a live radio show, just like it has for a century. You'll hear a dozen performers in one show, from country music greats to newcomers on the scene.

[EXPLORE ALL LIVE MUSIC VENUES](#)

6:00 AM - 6:30 PM

Registration Open

Registration Foyer

GENERAL SESSIONS

1:00 PM - 1:50 PM

Room 205

Novel Medications for CT Surgical Patients: How They Work and What They Mean for Us

Moderators: Ashley Oliver, MD, MA and Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA



1:00 PM - 1:15 PM

New Diabetes Medications Taking the World by Storm – Making Sense of GLP1 and SGLT2

Sophia Poorsattar, MD

1:15 PM - 1:30 PM

Targeting the Cardiovascular System with Newly Approved Medications – Do We Know if They Will Change What We Do?

Sinead Nyhan, MD

1:30 PM - 1:45 PM

Remimazolam, A New Short Acting Anesthetic – Will it Change What We Do or Where We are Needed?

Michael Mazzeffi, MD, MPH, FASA

1:45 PM - 1:50 PM

Q&A

1:00 PM - 1:50 PM

Room 202

Tools for the Busy Clinician: Artificial Intelligence, Guidelines, and Precision Medicine

Moderator: Peter Neuburger, MD, FASE and Nirvik Pal, MD

1:00 PM - 1:15 PM

Are Guidelines Always the Standard of Care?

Peter Neuburger, MD, FASE

1:15 PM - 1:30 PM

Interpreting Medical Literature: Harnessing Artificial Intelligence

Benu Makkad, MD

1:30 PM - 1:45 PM

Optimal Timing for Surgery: The Battle Between Precision Medicine and Clinical Medicine

Miklos Kertai, MD, MMHC, PhD

1:45 PM - 1:50 PM

Q&A

2:00 PM - 3:30 PM

Room 202

Let's Talk About It: An Interactive Case Management Session with Multidisciplinary Experts

Moderators: Mariya Geube, MD, FASE, Jennifer Hargrave, DO and Venkat Mangunta, MD, MBA

Panelists: Nadia Hensley, MD, Venkat Mangunta, MD, MBA, Michael Mazzeffi, MD, MPH, FASA, Penelope Rampersad, MD and Zhen Yu Michael Tong, MD, MBA

2:00 PM - 2:30 PM

Case Discussion: Functional Mitral Regurgitation Management: MEER or Surgical Approach

Stanton Shernan, MD, FASE, FAHA

2:30 PM - 3:00 PM

Case Discussion: Ready or Not? Curveball Consults for Non-Cardiac Surgical Interventions: Durable Ventricular Assist Device Patient for Posterior Laminectomy

Michael Mazzeffi, MD, MPH, FASA

3:00 PM - 3:30 PM

Case Discussion: Aortic Valve and Aortic Replacement (Hemiarch) in a Jehovah Witness Patient

Nadia Hensley, MD

2:00 PM - 3:30 PM

Room 205

Human Factors Engineering and Patient Safety in Cardiac Anesthesia: Optimizing Workflow, Communication, and Decision-Making

Moderators: Miklos Kertai, MD, MMHC, PhD and Trevor Sutton, MD, MBA



2:00 PM - 2:20 PM

Human Factors and the Prevention of Medical Errors in Cardiac Surgery

Lida Shaygan, DO

2:20 PM - 2:40 PM

Building a Culture of Safety in the Cardiac Operating Room

Lilibeth Fermin, MD, MBA

2:40 PM - 3:00 PM

Implementation Science in Health Organizations: Agile, CFIR, and Overcoming Barriers

Miklos Kertai, MD, MMHC, PhD

3:00 PM - 3:20 PM

Systems Thinking Tools and SIEPS: Applying HFE to Improve Workflow and Patient Safety

James Abernathy, MD, MPH

3:20 PM - 3:30 PM

Q&A



Get to Know Iconic Artists

The Musicians Hall of Fame and Museum

celebrates the legendary musicians who have shaped the sound of popular music across all genres. Located in the iconic **Nashville Municipal Auditorium**, the museum offers fascinating exhibits on stars ranging from Hank Williams, Sr. to the Red Hot Chili Peppers, showcasing their contributions to the world of music.



EXPLORE ALL EXPERIENCES

WORKSHOP

2:00 PM - 5:00 PM

Room 107

3D TEE Workshop

Moderators: Choy Lewis, MD and Nirvik Pal, MD

Faculty: Marie-Eve Chamberland, MD, FRCPC; Matthew Fischer, MD, MS; Kimberly Howard-Quijano, MD; Marco Julien, MD, FRCPC; Joseph Kamassai, MD; Laeben Lester, MD; Sawyer Naze, MD; Aidan Sharkey, MD; and Brett Wakefield, MD

2:00 PM - 2:10 PM

Introduction

2:10 PM - 2:20 PM

3D: Modalities of Acquisition, Advantages, and Disadvantages

Sawyer Naze, MD

2:20 PM - 2:30 PM

How Do I Incorporate 3D for Percutaneous Interventions?

Marco Julien, MD, FRCPC

2:30 PM - 2:40 PM

How Do I Incorporate 3D in the Operating Room?

Sawyer Naze, MD

2:40 PM - 5:00 PM

Breakout Sessions/Stations

Station 1:

Mitral Valve

Station 2:

Tricuspid Valve

Station 3:

RV and LV Quantification

Station 4:

Aortic Valve Assessment

Station 5:

Mitral Valve Practice Station



3:30 PM - 4:00 PM

Registration Foyer

Coffee Break

PLENARY SESSION

4:00 PM - 6:00 PM

Room 205

Management of Preoperative Anemia – Is It Really That Important?

Moderators: Jacob Raphael, MD, FAHA;
Linda Shore-Lesserson, MD, FAHA, FASE;
and Agnieszka Trzcinka, MD, FASE

4:00 PM - 4:05 PM

Introduction



4:05 PM - 4:25 PM

How Low Should We Go? Physiological Effects of Anemia and Its Impact on Postoperative Surgical Outcomes

C. David Mazer, MD

4:25 PM - 4:45 PM

Perioperative Anemia vs. RBC Transfusion in Cardiac Surgery: Is There a Lesser Evil?

Jenny Kwak, MD, FASE, FASA

4:45 PM - 5:05 PM

Transfusion Targets: Restrictive vs. Liberal Triggers in Cardiac Surgery and Acute MI – Are We Asking the Right Question?

Jacob Raphael, MD, FAHA

5:05 PM - 5:25 PM

My Patient's Postoperative Hemoglobin is Nine: How Important is Postoperative Anemia and Should We Treat it?

Justyna Bartoszko, MD

5:25 PM - 5:45 PM

How Much Will it Cost Us? How to Get the Hospital administration's buy-in Starting a Preoperative Anemia Clinic

Miklos Kertai, MD, MMHC, PhD

5:45 PM - 6:00 PM

Q&A

4:00 PM - 6:00 PM

Welcome Refreshments

Registration Foyer

3

Stand in the Hall of Fame Rotunda

Of course, the [Country Music Hall of Fame and Museum](#) is a must-do on everyone's list, and for good reason. Offering a deep dive into country music's rich history with its impressive collection of memorabilia and interactive exhibits, the museum guides visitors through the evolution of country music, highlighting its cultural significance and influence on other musical genres. The heart of the museum is the Hall of Fame Rotunda, where all members of the Country Music Hall of Fame are honored. Designed to symbolize the unity and timelessness of country music, the rotunda evokes a sense of reverence and sacredness where visitors instinctively know not to speak above a whisper as a sign of respect.



EXPLORE NASHVILLE'S MUSIC SCENE

6:00 AM - 6:30 PM

Registration Open

Registration Foyer



6:30 AM - 8:00 AM

Breakfast

Registration Foyer

PBLDS

6:30 AM - 7:45 AM

Thoracic Anesthesia Symposium and Workshops PBLDs 1 - 8 will be held Thursday, April 23.

Problem-Based Learning Discussions with Breakfast

- **PBLD 9: Anesthetic Considerations in an Obstetric Patient with Sickle Cell Disease and Dilated Aorta; Maternal Cardiac Arrest, and Perimortem C-Section** Room 105A
Ioannis Angelidis, MD, MSPH and Menachem Weiner, MD
- **PBLD 10: Pulmonary HTN in Non-Cardiac Surgery** Room 105B
Sinead Nyhan, MD and Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA
- **PBLD 11: Robotic Minimally Invasive Cardiac Surgery: Challenges and Benefits**  Room 106A
Reed Harvey, MD and Kathirvel Subramaniam, MD, MPH
- **PBLD 12: The Role of MCS in Stabilizing Hemodynamics in Cardiogenic Shock Refractory to Medical Therapy** Room 106B
Venkat Mangunta, MD and Yong G. Peng, MD, PhD
- **PBLD 13: Transposition of Great Arteries: Challenges and Management During Non-Cardiac Surgery** Room 106C
Andra Duncan, MD, MS, FASE and Asha Singh, MD

GENERAL SESSION

6:45 AM - 9:15 AM

Room 205

Live Case: Mitral TEER with Vanderbilt Health Team

Moderators: Kiran Belani, MD, FASE, FACC and Himani Bhatt, DO, MPA, FASE

7:00 AM - 7:10 AM

Introduction

7:10 AM - 7:25 AM

Patient Selection and Imaging Criteria for M-TEER

Brian Lindman, MD

7:25 AM - 7:40 AM

Clinical Evidence and Outcomes: What Do the M-TEER Trials Tell Us?

Charles Nyman, MBBCh, FASE

7:45 AM - 8:40 AM

Live Case

8:40 AM - 8:55 AM

Impact of Post-Procedural Mitral Gradient on Outcomes

Robert Deegan, MB BCH, PhD, FFARCSI



PLENARY SESSION

7:45 AM - 9:15 AM

Davidson Ballroom A

Refresher Course Lectures: Aortic Valve Interventions; Transesophageal Echocardiography Landscape; Right Ventricular Physiology and Monitoring; Impact of Mechanical Circulatory Support on Clinical Practice

Moderators: Jonathan Ho, MD, FASE and Stephanie Ibekwe, MD, MBA, MPH, MS

7:45 AM - 7:50 AM

Introduction

7:50 AM - 8:10 AM

Aortic Valve Management

Jacques Neelankavil, MD

8:10 AM - 8:30 AM

Modern Role of TEE in CT Anesthesia

Stanton Shernan, MD, FASE, FAHA

8:30 AM - 8:50 AM

Right Ventricular Physiology and Monitoring

Alina Nicoara, MD

8:50 AM - 9:10 AM

Impact of MCS

Mariya Geube, MD, FASE

9:10 AM - 9:15 AM

Q&A

9:15 AM - 10:15 AM

Davidson Ballroom A

Earl Wynands' Lecture: Neuromonitoring for Personalized Cardiac Anesthesia

Moderators:

Jonathan Ho, MD, FASA
and Tarit Saha, MD



**Alain Deschamps
MD, PhD, FRCPC**



WORKSHOPS

9:15 AM - 12:15 PM

Room 107

Advanced TEE Workshop

Moderators: Abimbola Faloye, MD, FASE, FASA and Peter Neuburger, MD, FASE

Faculty: Kiran Belani, MD, FASE, FACC; Laeben Lester, MD; G. Burkhard Mackensen, MD, PhD; Alina Nicoara, MD; Andrew Notarianni, MD, FASE, FASA; Charles Nyman, MBBCh, FASE; Lisa Rong, MD, MSCE, FASE, FACC, Aidan Sharkey, MD; Stanton Shernan, MD, FASE, FAHA; Richard Sheu, MD, FASE; and Kathirvel Subramaniam, MD, MPH



10:15 AM - 10:30 AM

Coffee Break

Registration Foyer

RESEARCH

10:30 AM - 12:00 PM

Room 205

Breaking Research: The Hottest Papers in Anesthesiology – Hot off the Press or Still in Print

Moderators: Anne Cherry, MD, FASE and Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA

10:30 AM - 10:35 AM

Introduction

10:35 AM - 11:00 AM

Applying Time-Driven Activity-Based Costing to Quantify the Cost of Rescue Transesophageal Echocardiography: An Emergency Diagnostic Service Provided by Cardiovascular Anesthesiologists Rosemary Kelley, MD

11:00 AM - 11:25 AM

Effect of Anesthetic Technique on Postoperative Cognitive Dysfunction Following Cardiac Surgery: A Systematic Review and Meta-Analysis Mohammad Al Rahman, MBBS

11:25 AM - 11:50 AM

Racial Bias in Pulse Oximetry and Its Impact on the New Oxygenation Criteria in the 2023 Global ARDS Definition for Patients Receiving an Intensive Care with Mechanical Ventilation Sungsoo S. Kim, MD, PhD

FELLOWS/RESIDENTS

10:30 AM - 11:30 AM

Room 202

Fellow and Resident Program: Complex Case Presentations “Best in Show”

GENERAL SESSIONS

10:30 AM - 12:00 PM

Davidson Ballroom A

Everything You Wanted to Know about AKI after Cardiopulmonary Bypass

Moderators: Miklos Kertai, MD, MMHC, PhD; Jacob Raphael, MD, FAHA and Tarit Saha, MBBS, FRCPC

10:30 AM - 10:35 AM

Introduction

10:35 AM - 10:55 AM

Using Machine Learning and AI for the Diagnosis and Management of AKI

Michael Mathis, MD

10:55 AM - 11:15 AM

Intraoperative Strategies to Avoid AKI: Things that Work and Things that Don't

Jacob Raphael, MD, FAHA

11:15 AM - 11:35 AM

Caring for the Kidneys in the ICU

Amanda Kleiman, MD

11:35 AM - 11:55 AM

Recent Clinical Trials and Novel Therapeutic Strategies That Are On the Horizon to Prevent or Treat CSA-AKI

David McIlroy, MBBS, MD, MClinEpi

11:55 AM - 12:00 PM

Q&A



10:30 AM - 12:00 PM

Room 207

Mixing It Up: Welcome to the Wonderful World of Dynamic and Mixed Cardiogenic Shock

Moderators: Jennifer Hargrave, DO and Michael Mazzeffi, MD, MPH, FASA

10:30 AM - 10:35 AM

Introduction



10:35 AM - 10:55 AM

Embracing New Times and New Terms: Dynamic Cardiogenic Shock

Benjamin O'Brien, MD, PhD

10:55 AM - 11:15 AM

More is Less or Less is More? Understanding Mixed Cardiogenic-Vasodilatory Shock

Luai Zakaria, MD

11:15 AM - 11:35 AM

Using the Tools at Hand: Diagnosis of Dynamic and Mixed Cardiogenic Shock States

Kimberly Howard-Quijano, MD

11:35 AM - 11:55 AM

Next Steps: Management of Mixed Cardiogenic Shock

Penelope Rampersad, MD

11:55 AM - 12:00 PM

Q&A



12:00 PM - 1:00 PM

Davidson Ballroom BC

Lunch Break with Exhibitors

RESEARCH SESSION

12:00 PM - 1:00 PM

Room 104

Scientific Poster Session 1

10:30 AM - 12:00 PM

Room 209

Joint Session (SCA/STS): Mitral Valve Imaging and Surgical Decision-Making – Anatomy, Strategy, and Real-world Cases

Moderator: Douglas Shook, MD, FASE and Abimbola Faloye, MD, FASE, FASA

10:30 AM - 10:50 AM

Advanced Mitral Valve Anatomy and Imaging for Surgery

Sharon McCartney, MD, FASE

10:50 AM - 11:10 AM

Surgical Strategies and Intraoperative Decision-Making

Marc Pelletier, MSc, FRCSC

11:10 AM - 11:30 AM

Case 1: Complex Degenerative MR

Marie-Eve Chamberland, MD, FRCPC

11:30 AM - 11:50 AM

Case 2: Functional MR

Abimbola Faloye, MD, FASE, FASA

11:50 AM - 12:00 PM

Panel Discussion



GENERAL SESSIONS



1:00 PM - 2:30 PM

Room 207

Aren't you a Little Young for a Redo Sternotomy? What the Adult Cardiothoracic Anesthesiologist Needs to Know About Congenital Heart Disease

Moderators: Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA and Menachem Weiner, MD

1:00 PM - 1:05 PM

Introduction

1:05 PM - 1:20 PM

Frequently Encountered Lesions, Their Incidence, and How They are Repaired

Stephanie Fuller, MD

1:20 PM - 1:35 PM

Perioperative Echocardiography Pearls for the Adult with Congenital Heart Disease

Denise Joffe, MD

1:35 PM - 2:05 PM

Case-Based Management Strategies for Adults with CHD

Gregory Janelle, MD, FASE, FASA, Jennie Ngai, MD and Tiffany Williams, MD, PhD

2:05 PM - 2:20 PM

The Maternal ACHD Patient

Katherine Zaleski, MD

2:20 PM - 2:30 PM

Q&A

1:00 PM - 2:30 PM

Davidson Ballroom A

Contemporary Challenges in Mechanical Circulatory Support

Moderators: Christina Jelly, MD, MS and Kathirvel Subramaniam, MD, MPH

1:00 PM - 1:05 PM

Introduction



1:05 PM - 1:20 PM

Bedside ECMO Cannulation for Cardiac Arrest in the Post-Cardiac Surgery Patient

Yang Gu, MD

1:20 PM - 1:35 PM

Challenges of Isolated RV Mechanical Circulatory Support: VV, VA, V-PA and More

Tao Shen, MD

1:35 PM - 1:50 PM

ECMO in the Catheterization Suite and Electrophysiology Lab

Asad Usman, MD, MPH

1:50 PM - 2:05 PM

Strategies for the Struggling Right Ventricle in the LVAD Patients

Yohannes Constable, MD

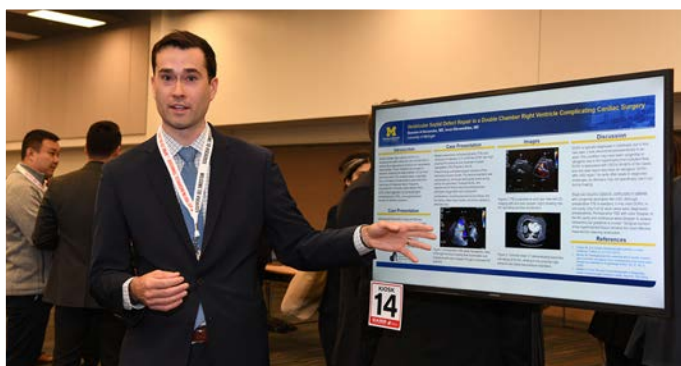
2:05 PM - 2:20 PM

LVAD Challenges in Cardiogenic and Post-cardiotomy Shock: Is ECMO the Better Option?

Jai Madhok, MD, MSE

2:20 PM - 2:30 PM

Q&A



1:00 PM - 2:30 PM

Room 205

How Much is Enough: What is the Threshold of Evidence to Make Practice Changes?

Moderators: Anne Cherry, MD, FASE and Jessica Spence, MD, PhD, FRCPC

1:00 PM - 1:05 PM

Introduction

1:05 PM - 1:25 PM

Levels of Evidence and Standards for Making Evidence-Based Practice Change

Jessica Spence, MD, PhD, FRCPC

1:25 PM - 2:00 PM

The Progression of Evidence-Supported Practice

Hilary Grocott, MD, FRCPC and Jonathan Mark, MD

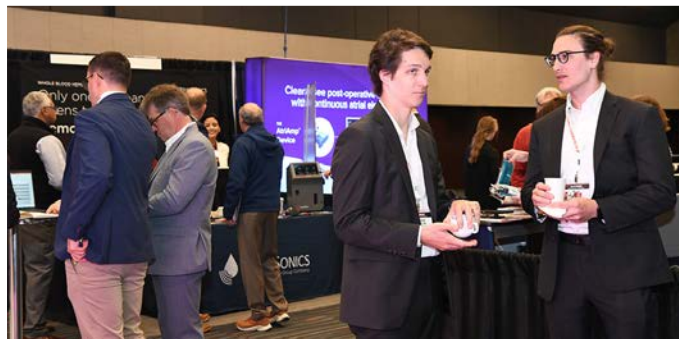
2:00 PM - 2:20 PM

Barriers to Practice Change: Institutional System-Level, Logistical, and Personal Barriers

Allison Janda, MD

2:20 PM - 2:30 PM

Q&A



1:00 PM - 2:30 PM

EACTAIC Session

Moderators: Joerg K. Ender, MD and Trevor Sutton, MD, MBA

1:00 PM - 1:05 PM

Introduction

1:05 PM - 1:30 PM

Updates on the International Academy of Cardiac Anaesthesia - Advantages and Pitfalls of Global Collaboration

Chirojit Mukherjee, MD, PhD, FASE, MBA

1:30 PM - 1:50 PM

Global Workforce Survey Results - A Look Beyond Your Horizon

Alexander Mitnacht, MD, FASE

1:50 PM - 2:10 PM

Minimal Standards for Cardiac Anesthesia - Is There a Role for Global Cardiac Anesthesia Certification (European and SCA View)

Stanton Shernan, MD, FASE, FAHA and Joerg Ender, MD

2:10 PM - 2:25 PM



European Association
of Cardiothoracic
Anaesthesiology

Room 209

FELLOWS/RESIDENTS

1:30 PM - 2:30 PM

Room 104

Fellow and Resident: Poster Session 1



2:30 PM - 3:00 PM

Coffee Break with Exhibitors

Davidson Ballroom BC

WORKSHOPS

2:30 PM - 5:30 PM

Room 110

ECMO Workshop

Moderators: Mariya Geube, MD, FASE; Christina Jelly, MD, MS and Michael Mazzeffi, MD, MPH, FASA

Faculty: Yohannes Constable, MD; Jerome Crowley, MD, MPH; Michael Essandoh, MD, FASE; Christina Jelly, MD, MS; Joey Lepore, MMHC, CCP; Jai Madhok, MD, MSE; Michael Mazzeffi, MD, MPH, FASA; Kunal Panda, MD; Audrey Spelde, MD; Asad Usman, MD, MPH; Matthew Vanneman, MD, FASE and Brett Wakefield, MD

2:30 PM - 2:45 PM

Introduction and Overview of the Workshop

2:45 PM - 3:15 PM

A Surgeon's Perspective and Overview of ECMO

Ashish Shah, MD

3:30 PM - 5:10 PM

Breakout Stations

Station 1:

ECMO Circuits and Pumps

Station 2:

ECMO Hybrid Cannulation

Station 3:

VA ECMO

Station 4:

VV ECMO

Station 5:

PBLD Challenging ECMO Management Cases

2:30 PM - 5:30 PM

Room 107

POCUS Workshop

Moderators: McKenzie Hollon, MD, FASE and Ashley Oliver, MD, MA

Faculty: Jason Batten, MD, MA; Stephen Brannan, MD; Nicholas Flores-Conner, MD; Marisa Hernandez-Morgan, MD, MPP; Ravi Joshi, MD, FASE; Chantal Mercier Laporte, MD, MEHP, FRCPC, FASE; Jacques Neelankavil, MD; Klint Smart, MD; Daniel Tolpin, MD; Albert Tsai, MD; and Benjamin Tuck, MD

4

Hear the Heroes Behind the Hits



Nashville songwriters are the backbone of Nashville's music scene. While they typically work behind the scenes, witnessing them perform their own songs is a special experience you won't want to miss. [The Bluebird Cafe](#) is the ultimate destination for songwriters, offering an intimate "in the round" setting where they showcase their original music each night. You can also catch incredible songwriting talent at venues like [The Listening Room Café](#) and [3rd and Lindsley](#).

[EXPLORE NASHVILLE'S MUSIC SCENE](#)

RESEARCH

3:00 PM - 5:00 PM

Room 205

Best of Meeting Oral Abstracts and Early Career Investigator Awards: Session 1

Moderators: Anne Cherry, MD, FASE; Andra Duncan, MD, MS, FASE and Stephanie Ibekwe, MD, MBA, MPH, MS

FELLOWS/RESIDENTS

3:00 PM - 4:30 PM

Room 202

Echo Essentials: Masterclass for the Emerging Professional

GENERAL SESSIONS

3:00 PM - 5:00 PM

Room 209

International Symposium

Moderators: Choy Lewis, MD;
Stanton Shernan, MD, FASE, FAHA; and
Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA

3:00 PM - 3:05 PM

Introduction

3:05 PM - 3:25 PM

Rheumatic Heart Disease: South America

Eric Lineburger, MD, MSc, PhD

3:25 PM - 3:45 PM

*Teaching CPR to Billions – How to be Successful:
China*

Hushan Ao, MD

3:45 PM - 4:05 PM

*Anesthetic Management for Awake CABG Surgery:
India*

Uday Gandhe, MD, MBBS

4:05 PM - 5:00 PM

Q&A

3:00 PM - 5:00 PM

Room 207

Joint Session: SCA/ERAS® Cardiac – 2026: Where Are We Now?

Moderators: Michael Grant, MD, MSE;
Samhati Mondal, MD, MS, FASE; and
Kathirvel Subramaniam, MD, MPH

3:00 PM - 3:05 PM

Introduction

3:05 PM - 3:25 PM

*Fundamentals of Identifying High Risk Patients
Undergoing Cardiac Surgery*

Lee Goeddel, MD, MPH

3:25 PM - 3:45 PM

*Beyond STS Major Complications: Patient Reported
Outcome Measures (PROM)*

Alexander Gregory, MD, FRCPC

3:45 PM - 4:05 PM

*The Multidisciplinary Team: Improving Quality, Safety
and Patient Satisfaction*

Emily Teeter, MD

4:05 PM - 4:25 PM

*Ultra-Fast ERAS: Identifying Candidates for
Intraoperative and Immediate Extubation*

Joshua Knight, MD, FASE

4:25 PM - 4:45 PM

*Fluids, Vasopressors, Inotropes, Oh My! The Basics of
Goal Directed Therapy*

Seema Deshpande, MBBS, FASA

4:45 PM - 5:00 PM

Q&A

FRIDAY, APRIL 24, 2026

3:00 PM - 5:00 PM

Davidson Ballroom A

New Developments in Transcatheter Procedures

Moderators: Tara Brakke, MD, FASE; Ingrid Moreno Duarte, MD; and Richard Sheu, MD, FASE

3:00 PM - 3:05 PM

Introduction

3:05 PM - 3:25 PM

Current Landscape and Future Perspectives of Transcatheter Procedures

Colin Barker, MD

3:25 PM - 3:40 PM

Emerging Technology in Transcatheter Mitral Valve Replacement

Kiran Belani, MD, FASE, FACC

3:40 PM - 3:55 PM

Not Just for Valves: Heart Failure and Structural Interventions

Mias Pretorius, MBChB

3:55 PM - 4:10 PM

New Frontier: Transcatheter Electrosurgery

G. Burkhard Mackensen, MD, PhD

4:10 PM - 4:25 PM

Old Dog Learns New Tricks: ICE for Cardiac Anesthesiologists

Charles Nyman, MBBCh, FASE

4:25 PM - 4:45 PM

Thinking Outside the Box: Innovative Use of Existing Devices

Richard Sheu, MD, FASE

4:45 PM - 5:00 PM

Q&A

JOIN US FRIDAY, APRIL 24!

SCA NETWORKING EVENT



WELCOME RECEPTION WITH EXHIBITORS

Davidson Ballroom BC

5:00 PM - 6:30 PM

AND BOOTS BLING BASH

*Country Music
Hall of Fame*

Nashville, Tennessee

7:00 PM - 11:00 PM

SATURDAY, APRIL 25, 2026

6:00 AM - 6:30 PM

Registration Open

Registration Foyer



7:00 AM - 8:00 AM

Breakfast

Davidson Ballroom BC

PBLDS

6:30 AM - 7:45 AM

Problem-Based Learning Discussions with Breakfast

- **PBLD 14: Descending Thoracic Aorta Repair: Spinal Cord Protection Strategies** Room 105A
Harendra Arora, MD, MBA, FASA and Choy Lewis, MD
- **PBLD 15: Lung Transplant Management: Strategies, Tips and Tricks** Room 105B
Daryl Oakes, MD and Brett Wakefield, MD
- **PBLD 16: Perfusion Emergencies** Room 106A
Michael Eaton, MD, FASA; Joey Lepore, MMHC, CCP; and Jessica Spence, MD, PhD, FRCPC
- **PBLD 17: Severe Right Ventricular Dysfunction After Cardiac Surgery: Everyone's Nightmare** Room 106B
John Augoustides, MD, FASE, FAHA and Andrew Maslow, MD
- **PBLD 18: Unexpected Echo Findings, When the Exam Should Change the Surgical Plan** Room 106C
Kiran Belani, MD, FASE, FACC and Anne Cherry, MD, FASE

5

Say Hello to Athena

[EXPLORE NASHVILLE'S PARKS](#)

Who is Athena? We're so glad you asked. Athena Parthenos, the goddess of wisdom, stands 42 feet tall inside the Parthenon at [Centennial Park](#). She is the tallest indoor sculpture in the Western World and was created by local artist Alan Lequire (whose studio is just down the road and open to the public.) The Parthenon is the world's only full-scale replica of the ancient Parthenon in Athens. Initially built for the 1897 Centennial Exposition to celebrate Tennessee's 100th anniversary, it was designed to reflect Nashville's intellectual and cultural growth which had earned the city the nickname "Athens of the South." After you tour the Parthenon, enjoy a stroll through Centennial Park. Smack in the middle of downtown, the 132-acre park hosts several festivals throughout the year and is a community gem that includes gardens, a pond, and a large amphitheater.



PLENARY SESSION

7:45 AM - 9:45 AM

Davidson Ballroom A

Tri to Keep Up! A Crash Course in the Rapidly Evolving Landscape of Tricuspid Valve Evaluation and Intervention

Moderators: Abimbola Faloye, MD, FASE, FASA and Reed Harvey, MD

7:45 AM - 7:50 AM

Introduction

7:50 AM - 8:10 AM

A Torrent of TV Updates! What Has Changed Since You Were a Fellow?

Jacques Neelankavil, MD

8:10 AM - 8:30 AM

Blame It on the Left: What To Do with Moderate TR in Left-Sided Heart Surgery in 2026?

Abimbola Faloye, MD, FASE, FASA

8:30 AM - 8:50 AM

Break Up the (Tricuspid Annuloplasty) Band! When to Consider Valve Replacement in Severe Tricuspid Regurgitation?

Alina Nicoara, MD

8:50 AM - 9:10 AM

Lab Results: The Landscape of Transcatheter Tricuspid Valve Interventions in 2026

Aidan Sharkey, MD

9:10 AM - 9:30 AM

And for Dessert, Echo! 3D Tips and Tricks for the Forgotten Valve Plus Complex Cases

Charles Nyman, MBBCh, FASE

9:30 AM - 9:45 AM

Q&A



FELLOWS/RESIDENTS

8:45 AM - 9:45 AM

Room 104

Fellow and Resident: Poster Session 2

WORKSHOPS

9:00 AM - 12:00 PM

Room 107

Regional Workshop

Moderators: Himani Bhatt, DO, MPA, FASE and Jessica Brodt, MBBS, FASA

Faculty: Dane Doctor, MD; Alexander Gregory, MD, FRCPC; Marta Kelava, MD; Rebecca Klinger, MD, MS; Luca La Colla, MD, MSHI, ABPM-CI; Benu Makkad, MD; Samhati Mondal, MD, MS, FASE; Benjamin Salter, DO; Daniel Tolpin, MD; and Amy Yan, MD

9:00 AM - 12:00 PM

Room 110

Structural Heart and EP Workshop

Moderators: Michael Boisen, MD and Julie Wyrobek, MD

Faculty: Diana Anca, MD; Colin Barker, MD; John Bryant, MD; Andrew Disque, MD; Swapnil Khoche, MD; Megan Kostibas, MD; Heather Lander, MD, DFPM; Charles Nyman, MBBCh, FASE; Mias Pretorius, MBChB; Sankalp Sehgal, MD; and Richard Sheu, MD, FASE

9:00 AM - 9:05 AM

Introduction

9:05 AM - 9:25 AM

Emerging Technologies and Devices in the Structural Heart Lab

Richard Sheu, MD, FASE

9:25 AM - 9:45 AM

Emerging Technologies in the Electrophysiology Lab

Diana Anca, MD

9:45 AM - 9:55 AM

Q&A

9:55 AM - 10:00 AM

Break

10:00 AM - 12:00 PM

High Risk Lead Extraction: How Bad Can It Get?

Swapnil Khoche, MD and Sankalp Sehgal, MD

Transcatheter Mitral Valve Station

Charles Nyman, MBBCh, FASE and Mias Pretorius, MBChB

Left Atrial Appendage Occlusion Device Station: Measuring for Success

Megan Kostibas, MD and Heather Lander, MD, DFPM

Transcatheter Aortic Valve Implantation

John Bryant, MD

How Well Do You Know Your CIED Settings?

Andrew Disque, MD



9:45 AM - 10:15 AM

Davidson Ballroom BC

Coffee Break with Exhibitors

6

Tear Up Over Fried Chicken

Not the emotional kind of tears, more the “my mouth is burning but I have to hold it together” kind of tears that you get when you bite into Nashville’s famous [hot chicken](#). This bold, crispy, and flavor-packed dish has been a Nashville staple for generations. For the real deal, visit Prince’s Hot Chicken Shack, the legendary birthplace of this spicy favorite. Other top spots to try include [Hattie B’s](#), Party Fowl, and Pepperfire Hot Chicken, though nearly every restaurant in town puts its own spin on this classic.



TASTE NASHVILLE HOT CHICKEN

FELLOWS/RESIDENTS

10:15 AM - 12:15 PM

Room 204

Fellows' Workshop: Mechanical Circulatory Support: Everything You Wanted to Know About ECMO And Temporary Ventricular Assist Devices

PLENARY SESSIONS

10:15 AM - 10:45 AM

Davidson Ballroom A

ASA Update

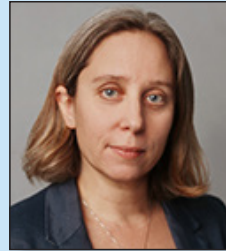
Moderator: Amanda Fox, MD, MPH

10:45 AM - 11:45 AM

Davidson Ballroom A

KEYNOTE: Lessons in Ventilation from the Past

Moderator: Amanda Fox, MD, MPH



**Hannah Wunsch
MD, MSc**

11:45 AM - 12:15 PM

Davidson Ballroom A

Business Meeting/Awards

RESEARCH SESSION

12:15 PM - 1:15 PM

Room 104

Scientific Poster Session 2



12:15 PM - 1:15 PM

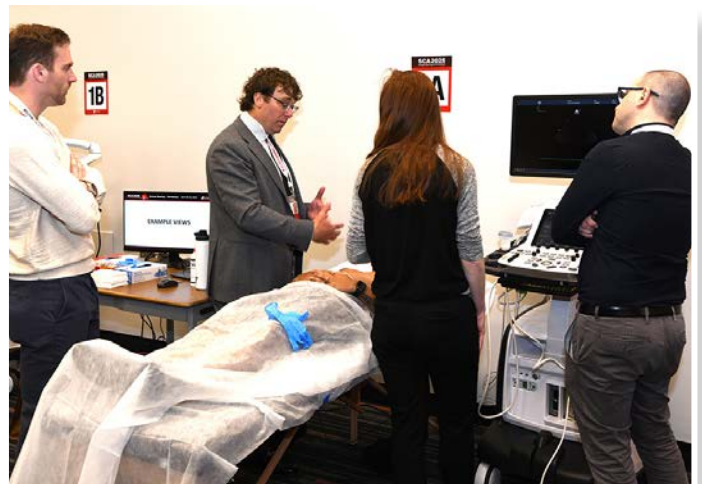
Lunch Break with Exhibitors

Davidson Ballroom BC

FELLOWS/RESIDENTS

12:15 PM - 1:15 PM See Meeting App for Locations

Fellow and Resident PBLDs with Lunch



GENERAL SESSIONS

1:15 PM - 2:30 PM

Room 207

Joint Session (SCA/SOCCA): Breathing Easy: Optimizing the Respiratory Care of Cardiac Surgery Patients

Moderators:

Mariya Geube, MD, FASE
and Natalia Ivascu Girardi, MD



1:15 PM - 1:20 PM

Introduction

1:20 PM - 1:40 PM

Lung Protection in the Operating Room

Michael Grant, MD, MSE

1:40 PM - 2:00 PM

When is Early Extubation Too Early?

Marguerite Hoyler, MD

2:00 PM - 2:20 PM

Extubation Strategies on Mechanical Circulatory Support

Marisa Hernandez-Morgan, MD, MPP

2:20 PM - 2:30 PM

Q&A

1:15 PM - 2:30 PM

Davidson Ballroom A

History Council Session: The Evolution of Anesthesia for Cardiac Surgery

Moderators: Jonathan Ho, MD, FASE and
Robert Sladen, MBChB, MRCP(UK), FRCPC, FCCM

1:15 PM - 1:20 PM

Introduction

1:20 PM - 1:35 PM

How I (or Ed Lowenstein) Would Have Anesthetized This Patient in 1970

Glenn Gravlee, MD

1:35 PM - 1:50 PM

How My Dad Would Have Anesthetized This Patient in 1980

Timothy Stanley, MD

1:50 PM - 2:05 PM

How I Would Have Anesthetized This Patient in 1990

Joyce Wahr, MD

2:05 PM - 2:20 PM

How I Would Anesthetize This Patient Today

Jessica Spellman, MD, FASE

2:20 PM - 2:30 PM

Q&A



1:15 PM - 2:30 PM

Room 209

Upheavals in the Anesthesia Market: How to Successfully Navigate the Dynamic Landscape

Moderators: Stephanie Ibekwe, MD, MBA, MPH, MS and Matthew Vanneman, MD, FASE

1:15 PM - 1:20 PM

Introduction

1:20 PM - 1:35 PM

What Do We Want? Staffing. When Do We Want it? Right Away! – Strategies for Retaining a Strong Workforce

Sasha Shillcutt, MD, MS, FASE

1:35 PM - 1:50 PM

Negotiating Competitive Contracts with Dynamic Reimbursement Rates – What Goes into Contract Negotiation and How to be Successful?

Christopher Troianos, MD, FASE, FASA

1:50 PM - 2:05 PM

Compensation Trends for the Cardiovascular Anesthesiologist – SCA Salary Survey and Updates

Matthew Vanneman, MD, FASE

2:05 PM - 2:20 PM

Quality Improvement Methodologies - How to Improve Value by Improving Quality?

Amanda Rhee, MD, MS

2:20 PM - 2:30 PM

Q&A

RESEARCH

1:15 PM - 2:30 PM

Room 205

On the Cutting Edge: Revolutionizing Perioperative Anesthesiology Care Through Application of Multi-Omics Research

Moderators: Anne Cherry, MD, FASE and Brittany Williams, MD

1:15 PM - 1:20 PM

Introduction

1:20 PM - 1:40 PM

Population versus Individualized Medicine: Evolution of Precision Anesthesiology and the Role of Multiomic Profiling

Joseph Scarpa, MD, PhD

1:40 PM - 2:00 PM

Extracting Mechanisms of CPB Induced Inflammation, Organ Injury, and Outcomes from Multi-Omics Data

Krzysztof Laudanski, MD, PhD

2:00 PM - 2:20 PM

The Application of Multi-Omics and Precision Medicine in Anesthesiology – What Might the Future Look Like?

Jochen D. Muehschlegel, MD, MMSc, MBA

2:20 PM - 2:30 PM

Q&A

FELLOWS/RESIDENTS

1:15 PM - 3:15 PM

Room 202

Keys to Success: A Crash Course of Critical ACA Concepts

SKILLS SESSION

1:30 PM - 3:30 PM

Room 109

Professional Development Skills Session

Moderators: Dalia Banks, MD, FASE; Sarah Smith, MD, MS and Trevor Sutton, MD, MBA

Faculty: Amanda Fox, MD, MPH; Lavinia Kolarcyk, MD, FASA; Jonathan Leff, MD, FASE; Tim Maus, MD; Emily Methangkool, MD, MPH; Gregory M. Janelle, MD FASE FASA; Daryl Oakes, MD; Peter Panzica, MD; and Trevor Sutton, MD, MBA

WORKSHOP

1:30 PM - 4:30 PM

Room 107

Advanced TEE Workshop

Moderators: Abimbola Faloye, MD, FASE, FASA and Peter Neuburger, MD, FASE

Faculty: Kiran Belani, MD; Laeben Lester, MD, G. Burkhard Mackensenn, MD, PhD; Alina Nicoara, MD; Andrew Notarianni, MD, FASE, FAS, Charles Nyman, MBBCh, FASE; Lisa Rong, MD, MSCE, FASE, FACC, Aidan Sharkey, MD; Stanton Shernan, MD, FASE, FASA; Richard Sheu, MD; and Kathirvel Subramaniam, MD, MPH



2:30 PM - 3:00 PM

Coffee Break with Exhibitors

Davidson Ballroom BC

Visit the Home of a U.S. President



Step back in time at **Andrew Jackson's Hermitage**, just outside Nashville, where you can explore the former estate of the seventh President of the United States. The plantation offers guided tours of Jackson's mansion, gardens, and grounds, as well as Jackson's tomb. The tour provides an in-depth look at the life, political career, and legacy of one of the most controversial and influential figures in American history.

EXPLORE ALL EXPERIENCES

GENERAL SESSION

3:00 PM - 5:00 PM

Davidson Ballroom A

Joint Session (SCA/SATA): At the Cutting Edge of Transplantation: The Crucial Role of the Cardiac Anesthesiologist During Transplant in the Modern Era

Moderators: Michael Boisen, MD; Jiapeng Huang, MD, PhD, FASE; and Christina Jelly, MD, MS

3:00 PM - 3:05 PM

Introduction



3:05 PM - 3:25 PM

Expert Recommendations for ECLS During Lung Transplantation: Discussion of Recently Published ISHLT Expert Recommendations

Brandi Bottiger, MD

3:25 PM - 3:45 PM

Challenges of Bridge to Heart Transplant from Mechanical Circulatory Support – Strategies and Perioperative Implications

Yohannes Constable, MD

3:45 PM - 4:05 PM

Echocardiography and MCS During Liver Transplantation: Demonstrating the Crucial Role of the Cardiac Anesthesiologists

Kara Siegrist, MD

4:05 PM - 4:25 PM

Intraoperative and Post-Operative Support During Combined Heart-Liver Transplantation: Building a Model for Success

Tiffany Williams, MD, PhD

4:25 PM - 4:45 PM

What's Coming Next in Dual-Organ Transplantation? Combined Heart-Lung, Heart-Liver, Lung-Liver Transplantation

Ashish Shah, MD

4:45 PM - 5:00 PM

Q&A



3:00 PM - 5:00 PM

Room 209

Innovation Symposium

Moderators: Jerome Crowley, MD, MPH and Christoph Nabzdyk, MD

RESEARCH

3:00 PM - 5:00 PM

Room 205

Best of Meeting Oral Abstracts and Early Career Investigator Awards: Session 2

Moderators: Anne Cherry, MD, FASE; Stephanie Ibekwe, MD, MBA, MPH, MS; and Louise Sun, MD

3:00 PM - 5:00 PM

Super Echo

Room 207

Moderators: McKenzie Hollon, MD, FASE and Ingrid Moreno-Duarte, MD

Panelists: Himani Bhatt, DO, MPA, FASE and Ravi Joshi, MD, FASE

The Masks We Wear: Eccentric Severe Aortic Insufficiency Concealing a Flailed Posterior Mitral Valve Leaflet Identified By Integrating M-Mode Assessment Aaron Hacker, DO

Complex Mitral Valve Decision Making: A Therapeutic Option for Treating Dynamic Left Ventricular Outflow Tract Obstruction After Mitral Valve Repair Survandita Dhawan, MD

Severe Mitral Regurgitation and a Phantom VSD in a Patient With ARDS: A Tale of Two Valves
Laura Mendez Pino, MD

Post Transcatheter Aortic Valve Replacement Paravalvular Leak Management; The Role of Advanced 3-Dimensional Echocardiography Hesham Ezz, MD, E-AEC

Echocardiography And Management Of Quadruple Valve Endocarditis Talha Saif, MD

Multimodal Monitoring—Guided Intraoperative Detection of Ascending Aortic Dissection in Minimally Invasive Atrial Septal Defect Closure Gustavo Zunkowski

FELLOWS/RESIDENTS

3:30 PM - 4:30 PM

Room 104

Fellow and Resident: Poster Session 3

Join Us
for SCA Trivia Night!

5:00 PM - 6:30 PM • Room 202

Moderators: John Bryant, MD; McKenzie Hollon, MD, FASE; and Christina Jelly, MD, MS



6:00 AM - 12:30 PM

Registration Open

Registration Foyer



7:00 AM - 8:00 AM

Breakfast

Davidson Ballroom BC

PBLDS

6:30 AM - 7:45 AM

Problem-Based Learning Discussions with Breakfast

- **PBLD 19: Ethics of AI : What are Issues I should be Addressing while Purchasing an AI tool for my Department?** Room 105A
Harikesh Subramanian, MD, MS, ABPM-CI and Michele Sumler, MD, MA, FASE
- **PBLD 20: Beyond the Wires: Perioperative Management of Novel Cardiac Implantable Devices** Room 105B
Rebecca Aron, MD and Laura Zung, MD
- **PBLD 21: Taking the Mystery Out of the Mitral Valve** Room 106A
G. Burkhard Mackensen, MD, PhD and Alina Nicoara, MD
- **PBLD 22: The Clot Thickens: Heparin, HIT, Cangrelor and Bypass** Room 106B
Michael Eaton, MD, FASA and Ayden Zarkhah, MD
- **PBLD 23: Vasoplegia, Vasoactives, and Vitals: Managing Vasoplegia During Cardiac Surgery** Room 106C
Nikolaos Skubas, MD, DSc, FACC, FASE and Luai Zakaria, MD

GENERAL SESSION

7:45 AM - 9:00 AM

Davidson Ballroom A

Pulmonary Hypertension in Cardiac Surgery – Key Management Tips and Hot Off the Press Treatment Updates

Moderators: Jochen Stepan MD, DESA, D.ABA, FAHA, FASA and Julie Wyrobek, MD

7:45 AM - 7:50 AM

Introduction

7:50 AM - 8:00 AM

Why Do We Care? Incidence of PH and Impact on Outcomes

Samhati Mondal, MD, MS, FASE

8:00 AM - 8:10 AM

It Finally Happened - First PH Medication Approved that Does Not Target Pulmonary Vasoreactivity

Jochen Stepan, MD, DESA, D.ABA, FAHA, FASA

8:10 AM - 8:20 AM

Quantifying RV Function PAPI and Beyond

Paul Heerdt, MD, PhD

8:20 AM - 8:30 AM

Surgical Management: Criteria for Insertion of RV Assist Device

Jessica Spellman, MD, FASE

8:30 AM - 8:45 AM

Case-Based Management

Katja Turner, MD

8:45 AM - 9:00 AM

Q&A



GENERAL SESSIONS

7:45 AM - 9:00 AM

Room 205

Ever-Expanding Research Applications of Registry Data: The SCA/STS Participant User File Research Program and Beyond

Moderators: Vikram Fielding-Singh, MD, JD, MS and Miklos Kertai, MD, MMHC, PhD

7:45 AM - 7:50 AM

Introduction

7:50 AM - 8:05 AM

Understanding the STS Registries for Research – From Idea to Published Paper

Vikram Fielding-Singh, MD, JD, MS

8:05 AM - 8:20 AM

Use of Transesophageal Echocardiography in Cardiac Surgery – Where Are We Headed?

Emily MacKay, DO, MS, FASE

8:20 AM - 8:35 AM

Multimodal Analgesia in Cardiac Surgery – Lessons from the STS and Beyond

Amanda Kleiman, MD

8:35 AM - 8:50 AM

Moving Beyond Single Registries – What We Can Learn When We Link Up!

Michael Mathis, MD

8:50 AM - 9:00 AM

Q&A

What's New in and Around the Airway (TAS)

Room 209

Moderators: Rebecca Klinger, MD, MS and Peter Neuburger, MD, FASE

7:45 AM - 7:50 AM

Introduction

7:50 AM - 8:10 AM

Minimally Invasive Airway Interventions

Alessia Pedoto, MD

8:10 AM - 8:30 AM

Advances in Airway Surgery

Antonio Chiricolo, MD

8:30 AM - 8:50 AM

Thoracic Procedures to Modulate the Nervous System

Caryl Bailey, MD

8:50 AM - 9:00 AM

Q&A

8

Make Your Own Art

Nashville's booming art scene may come as a surprise to first-time visitors, but as a city that fosters creativity of all kinds, Nashville has become an art destination of depth and diversity. The heart of the city's art scene is the [Frist Art Museum](#) housed in a beautiful 1930s Art Deco building downtown. The Frist does not have a permanent collection but instead curates and hosts a diverse lineup of exhibitions, ranging from classical and contemporary art to photography and sculpture. While you're there, pop into Frist ArtQuest, an interactive space designed for kids, families, and art lovers of all ages to create your own piece of art. Other art hubs include [OZ Arts Nashville](#) and the [Wedgewood-Houston district](#), as well as [Cheekwood Estate & Gardens](#). Attend one of the city's monthly [Art Crawls](#), where you can explore multiple galleries in one evening. With its ever-evolving art scene, Nashville provides an enriching cultural experience that is a must for anyone visiting the city.

[EXPLORE ARTS & CULTURE](#)



GENERAL SESSION

7:45 AM - 9:15 AM

Room 207

HEPAC Session: Professionalism in the Workplace – How to Navigate as a Cardiothoracic Anesthesiologist?



Moderators: Mary Arthur, MD, FASE, FASA; Abimbola Faloye, MD, FASE, FASA and Bantayehyu Sileshi, MD

7:45 AM - 8:10 AM

High Stake Work Environment in CT Anesthesiology – Patient Factors, Disease Factors, Multidisciplinary Team Giving Rise to Conflicts

Adam Milam, MD, PhD, FASE

8:10 AM - 8:35 AM

Role of Implicit Biases in the Workplace Leading to Unprofessionalism

Sasha Shillcutt, MD, MS, FASE

8:35 AM - 9:00 AM

Strategies to Resolve Professional Issues – Role of Leadership and Mentorship

Susan Eagle, MD

9:00 AM - 9:15 AM

Discussion and Q&A

SKILLS SESSION

7:45 AM - 9:45 AM

Room 109

Anesthesia & Analgesia Journal – Sponsored: Writing Your Manuscript for A&A: What Do Our Editors Expect?

Moderator: Adam Milam, MD, PhD, FASE, FAHA, FASA and Nikolaos Skubas, MD, DSc, FACC, FASE

Faculty: Anne Cherry, MD, FASE; Adam Milam, MD, PhD, FASE, FAHA, FASA; Nikolaos Skubas, MD, DSc, FACC, FASE; and Roman Sniecinski, MD, MSc



WORKSHOP

7:45 AM - 10:45 AM

Room 107

3D TEE Workshop

Moderators: Choy Lewis, MD and Nirvik Pal, MD

Faculty: Marie-Eve Chamberland, MD, FRCPC; Matthew Fischer, MD; Kimberly Howard-Quijano, MD; Marco Julien, MD; Joseph Kamassai, MD; Laeben Lester, MD; Sawyer Naze, MD; Aidan Sharkey, MD; and Brett Wakefield, MD

7:45 AM - 7:55 AM

Introduction

7:55 AM - 8:05 AM

3D: Modalities of Acquisition, Advantages, and Disadvantages

Sawyer Naze, MD

8:05 AM - 8:15 AM

How Do I Incorporate 3D for Percutaneous Interventions?

Marco Julien, MD, FRCPC

8:15 AM - 8:25 AM

How Do I Incorporate 3D in the Operating Room?

Sawyer Naze, MD

8:25 AM - 8:30 AM

Break

8:30 AM - 10:45 AM

Breakout Stations

Station 1:

Mitral Valve

Station 2:

Tricuspid Valve

Station 3:

RV and LV Quantification

Station 4:

3D Aortic Valve Assessment

Station 5:

Mitral Valve Practice Station



FELLOWS/RESIDENTS

8:00 AM - 10:00 AM

Room 204

Echo Like an Expert: Foundational Concepts in Transesophageal Echocardiography



9:00 AM - 9:30 AM

Coffee Break with Exhibitors

Davidson Ballroom BC

RESEARCH SESSION

9:00 AM - 10:00 AM

Room 104

Scientific Poster Session 3

GENERAL SESSIONS

9:30 AM - 10:45 AM

Davidson Ballroom A

Endovascular Treatment in Acute Aortic Diseases – A Newer Frontier



Moderators: Samhati Mondal, MD, MS, FASE and Tarit Saha, MD

9:30 AM - 9:35 AM

Introduction

9:35 AM - 9:55 AM

Acute Aortic Disease – Historical Background, Complications, Evolution of Therapeutic Intervention Over the Last Decade

Emily Mackay, DO, MS, FASE

9:55 AM - 10:15 AM

Endovascular Treatment for Acute Aortic Disease – A Surgeon's Perspective

Mehrdad Ghoreishi, MD

10:15 AM - 10:35 AM

Anesthetic and Perioperative Management of Endovascular Cases of Acute Aortic Diseases

Seema Deshpande, MBBS, FASA

10:35 AM - 10:45 AM

Q&A

9:30 AM - 10:45 AM

Room 209

Girls Just Want to Have...Better Clinical Outcomes: A Focus on the Female Cardiac Surgery Patient

Moderator: Emily Methangkool, MD, MPH and Sarah Smith, MD, MS

9:30 AM - 9:35 AM

Introduction

9:35 AM - 9:50 AM

Sex Disparities in Clinical Outcomes After Cardiac Surgery

Richa Dhawan, MD, MPH

9:50 AM - 10:05 AM

The Effect of Anemia on Female Cardiac Surgery Patients

Lisa Rong, MD, MSCE, FASE, FACC

10:05 AM - 10:20 AM

Oh Baby! When Pregnant or Post Partum Women Present for Cardiovascular Interventions

Marie-Louise Meng, MD

10:20 AM - 10:35 AM

Left Out in the Cold: The Underrepresentation of Female Subjects in Cardiovascular Trials. vs Impact of Gender on Surgical Decision Making

Annemarie Thompson, MD, MBA

10:35 AM - 10:45 AM

Q&A

9:30 AM - 10:45 AM

Room 205

Moving from Moral Injury to Envisioning Systemic Change: Reimagining Cardiac Anesthesiology for Better Patient Care and Clinician Well-Being



Moderators: Ashley Oliver, MD, MA and Agnieszka Trzcinka, MD, FASE

9:30 AM - 9:35 AM

Introduction

9:35 AM - 9:55 AM

Moral Distress and Career Sustainability in Cardiac Anesthesia

Tjorvi Perry, MD, MMSc, MBE

9:55 AM - 10:15 AM

Optimizing Informed Consent: A Systems-Based Approach to Patient Understanding

Jason Batten, MD, MA

10:15 AM - 10:30 AM

Improving Team Coordination in High-Risk Cardiac Surgery: Lessons from Tumor Boards

Michael Nurok, MBChB, PhD

9:30 AM - 10:45 AM

Room 207

What's New in EP Lab: Most Recent Updates



Moderators: Dalia Banks, MD, FASE and Menachem Weiner, MD

9:30 AM - 9:35 AM

Introduction

9:35 AM - 9:50 AM

Cardiac Implantable Electronic Devices (CIED), Wired and Ready!

Rebecca Lee, MD, FASA

9:50 AM - 10:05 AM

Anesthetic Management and TEE Requirements for Left Atrial Appendage Exclusion Procedures

Swapnil Khoche, MD

10:05 AM - 10:20 AM

When Ablation Goes Wrong: Key Lessons and Precautions for Ablation Technologies

Reed Harvey, MD

10:20 AM - 10:35 AM

Evolving Needs in EP: Expanding Services, Practice Management, and Emergency Preparedness

Diana Anca, MD

10:35 AM - 10:45 AM

Q&A



Stroll Through Bicentennial Mall

Bicentennial Capitol Mall State Park is a scenic and historical park in downtown Nashville, sitting at the base of the Tennessee State Capitol. Spanning 19 acres, this park offers stunning views of the city skyline. Along the path, there is a 1,400 ft. granite wall detailing significant events in Tennessee's history, a splash fountain representing Tennessee's major rivers, a WWII Memorial, and the Carillon Bell Tower consisting of 95 bells that chime every hour to Tennessee-themed music. Across the street is **Nashville's Farmers' Market**, with a food court of regional and international restaurants as well as local products and artisan goods.



EXPLORE NASHVILLE'S PARKS

PLENARY SESSION

10:45 AM - 12:15 PM

Room 209

Help! Can You Stop This Bleeding? Management of Complex Coagulation Issues in Cardiac Surgery

Moderator: Jacob Raphael, MD, FAHA



10:45 AM - 10:50 AM

Introduction

10:45 AM - 11:05 AM

My Patient Just Had Their Morning Dose of Apixaban and Now is Coming Emergently for Type A Dissection!

Ashley Budd, MD

11:05 AM - 11:25 AM

Techniques to Limit Hemodilution on Cardiopulmonary Bypass: Why Does it Matter and What's the Benefit?

Jenny Kwak, MD, FASE, FASA

11:25 AM - 11:45 AM

Acute Normovolemic Hemodilution – Pro

Kenichi Tanaka, MD, MS

11:45 AM - 12:05 PM

Acute Normovolemic Hemodilution – Con

Nadia Hensley, MD

12:05 PM - 12:15 PM

Q&A



BEST OF MEETING ORAL ABSTRACTS AND EARLY CAREER INVESTIGATOR AWARDS

SESSION 1 (NON-CME) **FRIDAY, APRIL 24 ▪ 3:00 PM - 5:00 PM**

Moderators: Anne Cherry, MD, FASE, Andra Duncan, MD, MS, FASE, Stephanie Ibekwe, MD, MBA, MPH, MS

Early Career Investigator Award

Association of Postoperative Atrial Fibrillation with Cause-Specific In-Hospital Mortality After Cardiac Surgery

Sergey Karamnov, MD; Grace Lee, MD; and Vesela Kovacheva, MD

Early Career Investigator Award

Effect of an Operating Room Extubation Protocol on Length of Stay After Elective Cardiac Surgery: A Quasi-Experimental Analysis

Chelsea Messinger, MD, PhD; Lauren Gibson, MD; Matthew Smith, BA; Chinyere Archie, MBBS; Jordan Bloom, MD, MPH; Carolyn Mehaffey, MD; and Lorenzo Berra, MD; Joy Shi, PhD

Early Career Investigator Award

Tricuspid Annular Dynamism And Tenting Geometry As Surrogates Of Right Ventricular-Pulmonary Arterial Coupling In Cardiac Surgery

Vahid Kiarad, MD, MPH; Adil Manji, MD; Usman Ahmed, MD; Kamal Khabbaz, MD; and Feroze Mahmood, MD, FASE

Best of Meeting

Direct Comparison of Tranexamic Acid and Aminocaproic Acid Among Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass

Nadia Hensley, MD; Una Choi, MD; Steven Frank, MD; and Ryan Nicholson, MD, MPH

Best of Meeting

Association of Preoperative Lacunar Infarction with Delirium and Stroke after Acute Type A Aortic Dissection Repair

Yu-Hua Cheng, MD; Yun-Fei Han, MD; Jian-Wen Zeng, MD; Wei-Guo Ma, MD, PhD and Wei-Qin Huang, MD

Best of Meeting

Bioadhesive Ultrasound (BAUS) for Continuous Monitoring of Impella™ LVAD Patients in the ICU

Won Jun Song, PhD; Xuanhe Zhao, PhD; Christoph Nabzdyk, MD; Jakob Wollborn, MD, MPH and Kitae Chang, MD

Best of Meeting

Abstract: Association of Intraoperative Milrinone Administration and Diastolic Dysfunction In Cardiac Surgical Patients

Mario Gaudino, MD, PhD, MSCE, FEBCTS, FACC, FAHA; Lisa Rong, MD, MSCE; Chung Hon Shawn Cheuk, MD and Mohammed Rahouma, MD, PhD, MSc, MS

Best of Meeting

Intraoperative Driving Pressure and Post-Operative Pulmonary Complications in Lung Resection Patients Without Pre-Existing Chronic Lung Disease: A Multicenter Retrospective Cohort Study

Matthew Wickersham, MD, PhD; Marcos Vidal Melo, MD, PHD; Alex Nagrebetsky, MD, MSc and Philip Maykowski, MD, MPH

Best of Meeting

Echocardiographic Correlates of Pressure-Volume-Derived Indices: Advancing Intraoperative Assessment of Right Ventricular Function

Paul Heerdt, PhD, MD; Feroze Mahmood, M.D., FASE; Kamal Khabbaz, MD; Adil Manji, MD, Usman Ahmed, MD; Mehrak Moaddab, MD, MPH and Vahid Kiarad MD, MPH

Best of Meeting

Oxytocin Neuromodulation Reduces Ventricular Arrhythmias Post-MI

Jessica Diaz-Rivera, MD; Yuki Kuwabara; Siamak Salavatian; Sydney Callenberger and Kimberly Howard-Quijano, MD

BEST OF MEETING ORAL ABSTRACTS AND EARLY CAREER INVESTIGATOR AWARDS

SESSION 2 (NON-CME) SATURDAY, APRIL 25 ▪ 3:00 PM - 5:00 PM

Moderators: Anne Cherry, MD, FASE; Stephanie Ibekwe, MD, MBA, MPH, MS and Louise Sun MD, SM

Early Career Investigator Award

Deep Phenotyping of the Right Ventricle Using Optical Flow Identifies New Pattern of Motion Associated with Perioperative Mortality After Cardiac Surgery
Nicolas Quach, MD and Kirsten Steffner, MD

Early Career Investigator Award

Iatrogenic Blood Loss Due to Phlebotomy in the Intensive Care Unit Following Cardiac Surgery: Potential Target for Intervention in Patient Blood Management Programs
Rachel Gioscia-Ryan, MD, PhD; Eric Lee, MD; Nicholas Popp, MD, PhD; Matthew Smith, BA; Jakob Wollborn, MD, MPH

Early Career Investigator Award

Machine Learning-Derived Predictors of Postcardiotomy Cardiogenic Shock After Cardiac Surgery
Yi-Ju Li, PhD; Brittany Zwischenberger, MD, MHS; Mihai Podgoreanu, MD; Alina Nicoara, MD; Anne Cherry, MD, FASE; Katherine Sun, MD; Sachin Mehta, MD and Roopvir Kaur, MD

Best of Meeting

Comprehensive Assessment of the Response to Nitric Oxide in Patients with Combined Pre- and Post-capillary Pulmonary Hypertension
Rafael Vinagre, MD; Paul Heerdt, PhD, MD and Inderjit Singh, MBChB, BMedSci, FRCP, FCCP

Best of Meeting

Cryoablation vs Thoracic Epidural Analgesia for Postoperative Pain After Lung Transplantation
Brandi Bottiger, MD; Jacob Klapper, MD; Morgan Rosser, Biostatistician; Negmeldeen Mamoun, MD, PhD; Bryan Chow, MD; Katherine Young, MD; Madeline Stovall, MD; Andrew Whang, MD; Lindsey Marian, BS and Alana Davidson, BS

Best of Meeting

Cystatin C Thresholds for Early Prediction of Acute Kidney Injury after Cardiac Surgery
Paul Nakonezny, PhD; Sreekanth Cheruku, MD, MPH and Amanda Fox, MD, MPH

Best of Meeting

Disrupted FGF-21 Signaling is Associated with Impaired Cardiac Function in Both Metabolic and Non-metabolic Steatotic Liver Disease
Usman Ahmed, MD; Adil Manji, MD; Juan Valencia, MD, MPH; Kamal Khabbaz, MD; Mark Robitaille, MD and Robina Matyal, MD

Best of Meeting

Intraoperative Effective Height Predicts Mid-Term Autograft Insufficiency After the Ross Procedure
Ryan Dodge, MD and Christopher Glover, MD

Best of Meeting

Perfusion-Related Factors Associated with Acute Kidney Injury in Non-Emergent Adult Cardiac Surgery, A Bootstrap Reduced Prediction Model Incorporating Pre and Intra Operative Variables
Anne Cherry, MD, FASE; Negmeldeen Mamoun, MD, PhD; Yi-Ju Li, PhD and Ronald Gurbal, MD

Best of Meeting

Randomized Controlled Trial of Phenylephrine vs Vasopressin in Cardiac Surgery
Jordan Stefko, MD; Rishi Kothari, MD, Jacob Raphael, MD, FAHA; Kent Berg, MD, MBA; Jordan Goldhammer, MD and Marc Torjman, PhD

Best of Meeting

Three-Way Comparison of Noninvasive Continuous Blood Pressure Cuff, Radial, and Femoral Arterial Catheters in Cardiac Surgery: A Prospective Observational Study
Jean-Sebastien Lebon, MD, FRCPC; Tahir El Mesquine, MD; Tahir El Mesquine, MD and André Denault, MD, PhD, FRCPC, FASE, ABIM-CCM, FCCS

FELLOW & RESIDENT PROGRAM

Fellow and Resident: Complex Case Presentations “Best in Show” (Non-CME)

Room 202

Friday, April 24 • 10:30 AM - 11:30 AM

Moderators: Brandi Bottiger, MD and Jennifer Hargrave, DO

Panelists: Seema Deshpande, MBBS; Daryl Oakes, MD and Benjamin Salter, DO

Keeping the Blood Flowing: Perioperative Strategies for Coronary Unroofing in Sickle Cell Disease
Jaskaran Mangat, DO

Transcatheter Aortic Valve Replacement Explant after Multiple Iatrogenic Intracardiac Shunts
Shane Carr, MD

A Rare Presentation of HLHS With Absent Ascending Aorta Managed with Neonatal VAD Support
Kellen Creech, DO

Initiation of Cardiopulmonary Bypass in an Awake Patient with an Ascending Aortic Pseudoaneurysm Causing Obstruction of the Pulmonary Artery and Trachea
Jonathan Petrillo

Anesthesia for Heart-After-Liver Transplantation and Protection of the Cardiac Graft in a Sensitized Patient
Shahin Mortazavi, MD

The Rickety Heparin Bridge: Intraoperative Discovery and Real-Time Embolization of Mechanical Mitral Valve Thrombosis
Nino Miletic, MD

Fellow and Resident: Poster Session 1 (Non-CME)

Room 104

Friday, April 24 • 1:30 PM - 2:30 PM

See pages 66-76 for full schedule.

Echo Essentials: Masterclass for the Emerging Professional (Non-CME)

Room 202

Friday, April 24 • 3:00 PM - 4:30 PM

Moderators: Brandi Bottiger, MD and Jennifer Hargrave, DO

Group Discussion Leaders: Rebecca Aron, MD; Nicole Bashall, MD; Edwin L. Becher, III; MD Rushil Bose, DO; John Bozek, MD; David Carroll, MD; Ellesse P. Credaroli, DO, FASE; Lawrence Delrosario, MD; Rachel Diehl, MD; Hesham MA Ezz, MD, E-AEC; Jared W. Feinman, MD; Chandrika Garner, MD; Craig Grosshuesch, MD; Reed Harvey, MD; Anne Hicks, MD; Kimberly Howard-Quijano, MD; Lisa Huang, MD; Kayla Knuf, MD, MBA; Aibek Mirakhimov, MD; Jaclyn Mueller, MD, Sawyer Naze, MD; Alina Nicoara, MD; Mario Pimentel, MD; Ellen Richter, MD, FASE; Stuart Sacks; Lucas Skoda, DO, MD; Nikolaos J. Skubas, MD, DSc, FACC, FASE; Katherine Sun, MD; Nathan Waldron, MD; and Ayden Zarkhah, MD

Getting the Most for Your Money: Using Your TEE Probe as An Intracardiac Hemodynamic Monitor
Angela Pollak, MD, FASE

Game, Set, Match: Understanding Patient Prosthesis Mismatch
Liliya Pospishil, MD

Establishing Boundaries: Left Atrial Occlusion Devices
Sophia Poorsattar, MD

“Getting to Know You”– Program Meet and Greet (Non-CME)

Davidson Ballroom BC

Friday, April 24 • 5:00 PM - 6:30 PM

FELLOW & RESIDENT PROGRAM

Fellow and Resident: Poster Session 2 (Non-CME)

Room 104

Saturday, April 25 • 8:45 AM - 9:45 AM

See pages 77-85 for full schedule.

Mechanical Circulatory Support: Everything You Wanted to Know

Room 204

About ECMO and Temporary Ventricular Assist Devices

Saturday, April 25 • 10:15 AM - 12:15 PM

Moderators: Hesham Ezz, MD, E-AEC and Jennifer Hargrave, DO

Faculty: Nicole Bashall, MD; Jerome Crowley, MD, MPH; Phat Dang, MD; Avinash D'Souza, DO; Nakul Kumar, MD; Jai Madhok, MD; Bhounesh Patel, MD; Thomas Powell, MD; Anna Reichardt, MD; Juan Ripoll, MD; Audrey Spelde, MD; Ankur Srivastava, MD; Asad Usman, MD, MPH and Brett Wakefield, MD

Fellows PBLDs with Lunch (Non-CME)

Saturday, April 25 • 12:15 PM - 1:15 PM

Fellow/Resident PBLD #1: Intraoperative Challenges When Managing Ventricular Assist Devices—Tips and Tricks to Make the Complicated Appear Smooth

Room 105A

Moderators: Rachel Diehl, MD and Ratna Vadlamudi, MD

Fellow/Resident PBLD #2: My Patient is on ECMO, Now What?

Room 105B

Moderators: Ashley Budd, MD and Ellesse Credaroli, DO, FASE

Fellow/Resident PBLD #3: Perioperative Considerations in Patients with Obstructive Hypertrophic Cardiomyopathy

Room 106A

Moderators: Suwarna Anand, MD FASA and Lisa Huang, MD

Fellow/Resident PBLD #4: Counteracting Murphy's Law in the OR: Managing Multiple Crises in a Type A Dissection

Room 106B

Moderators: Jin Min Han, MD and Anthony Schramm, MD

Fellow/Resident PBLD #5: Carcinoid Challenges: Preparing for the Rare and Unexpected

Room 106C

Moderators: Caroline Gross, MD and Harry Wanar, MD

Fellow/Resident PBLD #6: Keep Calm and Pace On: Managing CIEDs in Cardiac Surgery

Room 109

Moderators: Natalie Bodmer, MD and Albert Tsai, MD

Keys to Success: A Crash Course of Critical ACA Concepts (Non-CME)

Room 202

Saturday, April 25 • 1:15 PM - 3:15 PM

Moderators: Brandi Bottiger, MD and Jennifer Hargrave, DO

Preoperative Assessment

Annemarie Thompson, MD, MBA

Management of Bleeding and Transfusion After Cardiac Surgery

Nadia Hensley, MD

Cardiopulmonary Bypass: Troubleshooting During Separation

Anne Hicks, MD

Minimally Invasive Approaches to Valve Disease – Indications, Anesthetic Management, Considerations, Complications, Outcomes

Marcus Behrens, MD

Troubleshooting Temporary Heart Failure Support Devices: IABP, Impella, VV ECMO, VA ECMO, Percutaneous RVAD

T. Robert Feng, MD, FASE

FELLOW & RESIDENT PROGRAM

Fellow and Resident: Poster Session 3 (Non-CME) Saturday, April 25 • 3:30 PM - 4:30 PM

Room 104

See pages 86-94 for full schedule.

Mentor/Mentee Meet-Up with Breakfast Sunday, April 26 • 6:30 AM - 8:00 AM

Room 202

Echo Like an Expert: Foundational Concepts in Transesophageal Echocardiography (Non-CME)

Room 204

Sunday, April 26 • 8:00 AM - 10:00 AM

Moderator: Brandi Bottiger, MD and Katherine W. Sun, MD

Faculty: Edwin Becher, MD; Allen Friedman, MD; DiDi Khatib, MD; Benu Makkad, MD; Thomas Powell, MD;
and Ranjani Venkataramani, MD

SCIENTIFIC POSTER SESSION I

Friday, April 24, 2026 • 12:00 PM-1:00 PM

KIOSK 1 ▪ Basic Science

Moderator: Matthias Riess, MD, PhD, FASA

Poster 1	Drake Ao	Building a Multimodal Large Language Model for Physician–Patient Communication
Poster 2	Jace Bradshaw, MD	Changes in Dynamic Arterial Elastance After Deep Hypothermic Circulatory Arrest are Associated with Post-Operative Acid-Base Status
Poster 3	Mark Sourial, DO	Delayed Post-Resuscitation Hyperthermia is Associated with High Mortality in a Rat Model of Ventricular Fibrillation Cardiac Arrest

KIOSK 2 ▪ Cardiovascular Anesthesia - Transplant

Moderator: Haesun Han, MD

Poster 1	Eric Fried, MD	Association of Dexmedetomidine Use with Complete Heart Block After Transcatheter Aortic Valve Replacement: A Retrospective Cohort Study
Poster 2	Fani Nhuch, MD	Gabapentin for Post Operative Analgesia in Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Poster 3	Kanagarajan Natarajan, MD, PDCC	Fibrinogen Levels as a Predictor Of Bleeding After Adult Cardiac Surgeries – A Clinical Prospective Observational Study
Poster 4	Wanwoo Seo, MD	Comparison of Six Myocardial Infarction Criteria for Predicting Coronary Bypass Surgery Mortality
Poster 5	Belle Benanzea-Fontem, MD	Cardiopulmonary Bypass Flows Relative to Baseline and Post Operative Kidney Injury
Poster 6	Austin Le, MD	One Valve, Four Cusps: Incidental Detection of a Rare Aortic Anatomy
Poster 7	Jasmine Tuteja, MD	Incidental Vsd During Cardiac Surgery, To Fix or Not to Fix?

KIOSK 3 ▪ Cardiovascular Anesthesia - Aortic Surgery/Misc

Moderator: Yong G Peng, MD, PhD

Poster 1	Nienke Schouten, PhD	Impact of Pectointercostal Fascial Plane Blocks on Outcomes Following Midline Sternotomy Cardiac Surgery
Poster 2	Jaeyeon Chung, MD	Comparison of Pulmonary Artery Catheter-Derived Variables and Mean Arterial Blood Pressure on the Association with Acute Kidney Injury After Off-Pump Coronary Artery Bypass Grafting
Poster 3	Rosalie Roy	Effect of Local Anesthetic Chest Tube Injection on Pleuritic Pain After Cardiac Surgery
Poster 4	Erik Roberts, MD, PhD	Association of Post-Cardiopulmonary Bypass Oxygen Delivery Index with Risk of Cardiac Surgery-Associated Acute Kidney Injury
Poster 5	Katie An, MD	Seeing What Transesophageal Echocardiogram Couldn't: Using Epicardial Echocardiogram for Right Ventricular Foreign Body Removal
Poster 6	Jessalyn Yam	Anesthetic Considerations for a Large Symptomatic Mediastinal Mass
Poster 7	Rita Asuquo, MD	Exploring Feiba Use in Major Cardiothoracic Surgery: Insights from Yale New Haven Hospital

SCIENTIFIC POSTER SESSION I

Friday, April 24, 2026 • 12:00 PM-1:00 PM

KIOSK 4 ▪ Cardiovascular Anesthesia - Practice Mgmt/Misc

Moderator: Daniel Tolpin, MD

Poster 1	Madeline McGeagh, MD	Diagnosing and Treating Preoperative Anemia in Lung Transplant Recipients
Poster 2	Nicholas Owen, DO	On-Table Extubation Following Hypothermic Circulatory Arrest: A Case Series Demonstrating Feasibility and Safety in High-Risk Cardiac Surgery Patients
Poster 3	Pratyush Devarasetty, MD	Preoperative Diastolic Dysfunction And Postoperative Mortality in Patients Undergoing Lower Extremity Bypass Grafting
Poster 4	Kevin Maar	Impact of Postoperative Vasopressor Use on Acute Kidney Injury Following Orthotopic Heart Transplantation
Poster 5	Parker Burrows, MD	Utility of the Superior Vena Cava Collapsibility Index (Svc-Ci) to Predict Fluid Responsiveness in Patients with Coronary Artery Disease Undergoing Surgical Revascularization
Poster 6	Adil Manji, MD	Assessing Perioperative Ultrasound Training Needs Among Anesthesia Clinicians: A Multimodal Departmental Evaluation
Poster 7	Vincent Franco, MD	A Knot Too Far: Transesophageal Echocardiography Identifies Unintended Aortic Valve Constraint

KIOSK 5 ▪ Case Reports

Moderator: Natalie J. Bodmer, MD

Poster 1	Quinton Riter, DO	Intraoperative Coronary Sinus Injury: Case Series Review of Risk Factors and Transesophageal Echocardiogram Assessment
Poster 2	Camila Magalhaes Funatsu, MD	Parallel Extracorporeal Membrane Oxygenation Support During Lung Transplantation
Poster 3	Jeremy Tang, MD	Mass Exodus: A 3-Year Case Review of Thrombus And Vegetation Extraction with an On-Circuit Mechanical Aspiration System: Indications, Anesthetic Management, Procedural Success, and Outcomes
Poster 4	Iqbal Khan, MD	When Heparin Becomes a Hazard: Perioperative Management of Alpha-Gal Syndrome in Cardiac Surgery
Poster 5	Shriya Sharma, MD	Managing Catastrophic Pulmonary Artery Injury During Re-Do Left Pneumonectomy Without Cardiopulmonary Bypass
Poster 6	Thalia Casanova, BS	Hybrid Repair of Degenerative Mitral Regurgitation: A Case Report
Poster 7	Yannan Huang, MD	The Svc Squeeze: A Case of Acute Intraoperative Superior Vena Cava Syndrome During Cardiac Surgery

SCIENTIFIC POSTER SESSION I

Friday, April 24, 2026 • 12:00 PM-1:00 PM

KIOSK 6 ▪ Coagulation

Moderator: Margo Hoyler, MD

Poster 1	Andrew Milewski, MD, PhD	Towards Earlier Detection of Hyperfibrinolysis By Rotem
Poster 2	Michael Eaton, MD	Dabigatran is Not Inferior to Heparin In Inhibiting Clot Propagation and Strength
Poster 3	Rudy Berthezene, MD	Fibrinogen Concentrate (Fibryga®) Dosing Guided by Quantra® Qplus Point of Care Viscoelastic Testing. A Pilot Study of a Formula Using the Fcs
Poster 4	Andy Ngo, MD	Perioperative Coagulation Management in Elective Cardiac Surgery
Poster 5	Samuel Belgique, MD	Institutional Product and Factor Usage as Function of Procedure Type
Poster 6	Ben Chisnall, MBBS	Perioperative Blood Product Transfusion is Not Associated with Higher Rates of Intraluminal Thrombus (Ilt) Following Non-Emergency Aortic Arch Replacement Surgery

KIOSK 7 ▪ Critical Care

Moderator: Natalia Girardi, MD

Poster 1	Juan Morales Behaine, MD	Obesity and Outcomes in Patients Undergoing Veno-Venous Extracorporeal Membrane Oxygenation: A Minnesota Consortium Study
Poster 2	Elijah Christensen, MD, PhD	Post-Operative Oxygen Delivery and Delirium After Cardiac Surgery with Cardiopulmonary Bypass: A Multisite Retrospective Cohort Study of 1,690 Patients
Poster 3	Daniel Schneider, MD	Tapia Syndrome After Coronary Artery Bypass Grafting
Poster 4	Kailash Panchapakesan, MD	Detection of Wire Malposition by Transesophageal Echocardiography Prevented Major Injury During Fluoroscopic Guided Transcatheter Aortic Valve Replacement
Poster 5	Theodore Lang, MD	Brain Death Determination on Ecmo: Decision-Making when Physiology is Hijacked
Poster 6	Behnaz Hatami, MD	Two Independent Leadless Pacemakers, One Operation: Perioperative Management of Dual Independent Systems

SCIENTIFIC POSTER SESSION I

Friday, April 24, 2026 • 12:00 PM-1:00 PM

KIOSK 8 ▪ Echocardiography - Strain/etc.

Moderator: Hesham Ezz, MD

Poster 1	Louisa Walker, MD	Right Ventricle to Pulmonary Artery Coupling and Major Morbidity And Mortality After Vascular Surgery
Poster 2	Simone Redaelli, MD	Echocardiographic Assessment of the Pulmonic Autograft in Patients Undergoing the Ross Procedure
Poster 3	Christian O'Donnell, MD	Validation of Echocardiographically Measured Left Ventricular Mass Ratio for Heart Transplant Size Matching in Obese Donors and Recipients
Poster 4	Rodney Chen, MD	It is Worse Than It Looks: Echocardiographic Guidance of Infective Endocarditis Valve Replacement Using a Full Commando Procedure
Poster 5	Andrew Stone, MD	Pulmonary Arterial End-Diastolic Forward Flow in Carcinoid Heart Disease

KIOSK 9 ▪ Perioperative Medicine - PBM

Moderator: Nirvik Pal, MD

Poster 1	Conner Clay, MD	Remimazolam for Procedural Sedation in the Asa 3 and 4 Population Undergoing Transesophageal Echocardiography and/or Cardioversion: A Retrospective Study
Poster 2	Yue Qiu, MD	Multicenter Study: Long-Term and Short-Term Outcomes of Perioperative Red Blood Cell Transfusion During Lung Transplant
Poster 3	Una Choi, MD	Patterns in the Use of Postoperative Intravenous Iron After Cardiac Surgery from 2005-2025
Poster 4	Aubrey Greer, MD	How is Angiotensin II Used Perioperatively in Cardiac Surgery? A Tertiary Medical Center's Experience
Poster 5	Kwame Wiredu, MD, PhD	Intraoperative Hemodynamics in Thoracic Surgery: Do Higher Map Targets Improve or Worsen Postoperative Outcomes?
Poster 6	Maximilian Staebler, MD	Pulmonary Hypertension in Non-Cardiac Surgery: A Large Single-Center Retrospective Cohort Study

KIOSK 10 ▪ Structural Heart Disease

Moderator: DiDi Khatib, MD

Poster 1	Darshan Rola, DO	Robin Technique for Refractory Dynamic Lvtot Obstruction Following Valve-In-Ring Tmvr
Poster 2	Saad Ali, MD	Bulges, Blocks, and Beats: The Consequences of Atrial Septal Aneurysm Repair, A Case Series
Poster 3	Usman Ahmed, MD	Correlation Between Intraoperative Invasive Hemodynamic and Color Flow Doppler Assessment After Percutaneous Edge-To-Edge Mitral Valve Repair
Poster 4	Jessica Chan, DO	Coronary Vasospasm Prevention and Hemodynamic Stability During Pulse Field Ablations: A Single-Center Experience
Poster 5	Jacob Schaff, MD, FASE	Innovative, High-Value Perioperative Imaging By Cardiac Anesthesiology: A Quality-Driven, Cost-Efficient Model for Structural Heart and Electrophysiology Care
Poster 6	Usman Ahmed, MD	Urgent Transcatheter Edge-To-Edge Mitral Valve Repair Versus Surgery in Cardiogenic Shock: A Single-Center Comparative Analysis

SCIENTIFIC POSTER SESSION II

Saturday, April 25, 2026 • 12:15 PM-1:15 PM

KIOSK 1 - Cardiovascular Anesthesia - ERAS

Moderator: Hong Liu, MD

Poster 1	Melina Heine	Minimally Invasive Mitral Valve Surgery is Associated with a Lower Incidence of Postoperative Atrial Fibrillation – Insights from The Bi-Institutional, Retrospective Promise Study
Poster 2	Kabungo Mulumba, MD, MBA	Renal Recovery After Cardiac Surgery-Associated Acute Kidney Injury in Adults: A Systematic Review
Poster 3	Jacob Schaff, MD	Beta-Adrenergic Agonists to Differentiate Low-Flow States in the Left Atrial Appendage (Laa) from Thrombus on Transesophageal Imaging: Use Cases for Ephedrine and Isoproterenol During Watchman Implant
Poster 4	Suzanne Bennett, MD, FCCM	Automated Echocardiographic Assessment of Impella Micro-Axial Flow Pump Depth Using Machine Learning-Based Approach (Impella™ SmartView): A Real-World Registry Analysis
Poster 5	Zeyu Song, MS, CCP	Microplastics in Cardiopulmonary Bypass Circuits
Poster 6	Steven Insler, DO, FAOCA	The Impact of Early Extubation and Core Temperature on the Patient Undergoing Open Heart Surgery

KIOSK 2 - Cardiovascular Anesthesia - RV/ Pulm Htn/CHD

Moderator: Claire Joseph, MD

Poster 1	Arun Muthukumar, MD	Association Between Intraprocedural Hypotension And Postoperative Acute Kidney Injury After Transcatheter Tricuspid Valve Repair - A Retrospective Cohort Study
Poster 2	Sidney Akabogu, MD	Incidentally Diagnosed Double Inferior Vena Cava During A Right Atrial Thrombectomy
Poster 3	Matthew Fitzsimons, MD, MBA	Continuous Spinal Blocks in Patients with Major Cardiac Comorbidities: A Case Series
Poster 4	Michael Wisniewski, MD	Methadone: Are Two Dose Better Than One in Cardiac Surgical Patients?
Poster 5	Patrick Ward, DO	TEG 6 HN R time Discrepancies in Heparinized Patients

KIOSK 3 - Cardiovascular Anesthesia - Vasoplegia

Moderator: M.Haseeb Zubair, MD

Poster 1	Tony Vassalos, MD MBCHB	Opioid-Free Anaesthesia for Lung Cancer Surgery: A Propensity Scored Analysis
Poster 2	Dhanush Bathala, DO	Evaluating Ai Chatbot Responses to Patient Questions Regarding Anesthesia for Cardiopulmonary Bypass: A Pilot Study
Poster 3	Brady Dangelser, MD	A Tale of Two Protamine Reactions

SCIENTIFIC POSTER SESSION II

Saturday, April 25, 2026 • 12:15 PM-1:15 PM

KIOSK 4 ▪ Cardiovascular Anesthesia - Transfusion Medicine/ AKI

Moderator: Alessia Pedoto, MD

Poster 1	Grace Bronner	The Downstream Effect Of Implementing A Preoperative Screening Process for Iron-Deficiency in Cardiac Surgery Patients
Poster 2	Jace Bradshaw, MD	Distinct Patterns of Injury and Death Result from Oxygenator Failures During Cardiopulmonary Bypass
Poster 3	Dhawan MBBS, MD, DM	Determination of Ed 90 of Intrathecal Morphine for Postoperative Analgesia in Adult Open Heart Surgery Using Sequential Allocation Biased Coin Method

KIOSK 5 ▪ Case Reports

Moderator: Adam Setren, MD

Poster 1	Bruce Kardach, DO	Blood Before Balloon? Anesthetic Optimization for Anemia-Driven St-Elevation Myocardial Infarction
Poster 2	Alexander Zhang, MD	Case Report: Rapidly Progressive Cardiac Involvement in Granulomatosis with Polyangiitis
Poster 3	Yao Ding, MD	Real-Time Angiographic Documentation of Intraoperative Coronary Vasospasm During Aortic Surgery: A Three-Case Series and Literature Review
Poster 4	Dimpie Shah, MD	Takes Two to Tango: Coordinating Anesthesia for Combined Lung-Liver Transplantation
Poster 5	Camila Magalhaes Funatsu, MD	Tee-Guided Diagnosis and Management of Lv Aneurysm with Contained Rupture in the Operating Room
Poster 6	Alexander White, MD, FRCP, FANZCA	Anesthetic Management of a Patient with a Left Ventricular Assist Device Undergoing a Minimally-Invasive Ivor Lewis Esophagectomy

KIOSK 6 ▪ Coagulation

Moderator: Jennie Ngai, MD

Poster 1	Andrew Milewski, MD, PhD	Hyperfibrinolysis is Common in Open Thoracoabdominal Aortic Aneurysm Repairs and Increases Intraoperative Transfusions, Pilot Study
Poster 2	Jerrold Levy, MD, FCCM, FAHA	Targeted Therapy with Factor Concentrates for Coagulation Management in Cardiac Surgical Patients: The Atn-108, Fibrin, and Fares-I Randomized Controlled Trials
Poster 3	Andres Brainsky, MD	Fibrinogen Concentrate Restores Plasma Fibrinogen Levels and Increases Clot Strength in Patients with Acquired Fibrinogen Deficiency: An Integrated Analysis from Phase 2 and Phase 3 Studies
Poster 4	Julien Fessler, MD	Viscoelastic Tests Did Not Reduce Transfusion During Lung Transplantation: The Quantrans Multicentric Randomized Trial
Poster 5	Aubrey Greer, MD	Early Experience with Point-Of-Care Coagulation Monitoring Using a Miniaturized Laser Speckle Analyzer in Impella Patients
Poster 6	Melissa Cushing, MD	Thromboembolic Outcomes Following Fibrinogen Concentrate Versus Cryoprecipitate Use in Major Cardiovascular Surgery: Real-World Analysis

SCIENTIFIC POSTER SESSION II

Saturday, April 25, 2026 • 12:15 PM-1:15 PM

KIOSK 7 ▪ Critical Care - MCS

Moderator: Crimi Ettore, MD

Poster 1	Yousef Rafati, MD	Long Term Outcomes After Intraoperative or Postoperative Ecmo Initiation for Post-Cardiotomy Cardiogenic Shock Following Aortic Valve Surgery: A National Retrospective Propensity-Matched Study
Poster 2	Nicolas Kumar, MD	Perioperative Hemodynamic Predictors of Right Ventricular Failure After Impella 5.5 Implantation
Poster 3	Dandan Zhu, PhD	Transition to ECMO: The Hidden Burden of Early Inflammation and Organ Injury
Poster 4	Florian Falter, MD, FRCA, FFCM, PhD	Lactate Clearance in Cardiogenic Shock – A Tool to Get the Right Therapy for the Right Patient?

KIOSK 8 ▪ Echocardiography- Education/AI

Moderator: Bantayehu Sileshi, MD

Poster 1	Andrew Whang, MD	Ventricular Septal Defect Associated with a Perimembranous Ventricular Septal Aneurysm
Poster 2	Ricardo Sant Anna, MD	Dynamic Evolution of Periannular Complications In Infective Endocarditis: A Case Highlighting the Role of Intraoperative Tee
Poster 3	Natalie Koons, DO	Transesophageal Echocardiographic Detection of Thoracic Stent Graft Narrowing After Aortic Arch Replacement
Poster 4	Renee Cress	Hemodynamic Effects of Bolus Vs Infusion Anesthesia During Transesophageal Echocardiography in Patients with Severe Left Ventricular Systolic Dysfunction
Poster 5	Ahmed Yousef, MD	A Distance In Dispute: Concordance of C-Sept Distance Across Tee Planes
Poster 6	John Yin, MD	Minimization of Systolic Anterior Motion in Robotic Mitral Valve Repair

SCIENTIFIC POSTER SESSION II

Saturday, April 25, 2026 • 12:15 PM-1:15 PM

KIOSK 9 ▪ Perioperative Medicine - Process Improvement

Moderator: Lou Saddic, MD

Poster 1	Yao Ji, PhD	Transformer Based Patient Response Modeling Across All Perioperative Phases for Cardiac Surgery Associated Acute Kidney Injury Management
Poster 2	Emma Huang	Metallomics and Metabolomics in Pulmonary Arterial Hypertension
Poster 3	Nathan Clendenen, MD, MS	Feasibility, Acceptability, and Outcome Selection for Assessment of a Hypobaric Oxygenator Compared to Standard Oxygenator: A Case Control Study
Poster 4	Reema Shah, DO	The Effect of Perioperative Transfusion and Anemia on Adverse Outcomes in a Cardiac Surgical Population

KIOSK 10 ▪ Quality Improvement

Moderator: Lewis Choy, MD

Poster 1	William Wright, MD	Expedited Hydroxocobalamin Administration for Vasoplegia Syndrome: Process Improvement Without Clear Clinical Effect
Poster 2	Christopher Van Akin, MD	Workplace Harassment, Incivility, and Disrespect: A Cross-Sectional Survey of the Society of Cardiovascular Anesthesiologists Membership
Poster 3	Lauren Gibson, MD	Patient Perspectives on Extubation Timing After Cardiac Surgery
Poster 4	John Choi, DO	A Prospective, Randomized Controlled Trial Comparing Efficacy of Rectus Sheath Block Versus Control in Mitigating Postoperative Opioid Requirements Following Chest Tube Placement
Poster 5	Daniel Aziz, MD	Postoperative Body Surface Area-Guided Ventilation and Respiratory Acidosis

SCIENTIFIC POSTER SESSION III

Sunday, April 26, 2026 • 9:00 AM-10:00 AM

KIOSK 1 • Quality Improvement

Moderator: Joshua Cohen, MD

Poster 1	Alan Iwahashi, MD	Temporal Trends in the Epidemiology of Surgical Site Infections After Cardiac Surgery in a Tertiary Academic Center
Poster 2	Andrew Torck, MD	Optimizing Gas Exchange During MAC Sedation for TAVR: A Quality Improvement Study
Poster 3	Ala Jamal, MD	Streamlining Society of Thoracic Surgeons (STS) Data Collection: Leveraging Epic-Electronic Medical Record Integration for Efficient and Reliable Cardiac Surgery Data Capture
Poster 4	Kaber Karimi, MD	Association of Induction with Intravenous Methadone with Analgesic Outcomes in Adult Robotic-Assisted Mitral Valve Repair Surgery: A Retrospective Observational Cohort Study
Poster 5	Joshua Ogogo, MD	Improving Perioperative Temperature Regulation in Cardiac Anesthesia: A QI Initiative for TAVR Cases

KIOSK 2 • Cardiovascular Anesthesia - ERAS

Moderator: Yong G. Peng, MD, PhD

Poster 1	Afif Kraitem, MD	Postpartum Readmissions and Morbidity Trajectories Among Pregnant Patients with Aortic Disease: A Retrospective Cohort Study Using the Premier Healthcare Database
Poster 2	Ryan Nicholson, MD, MPH	Postoperative Anemia is Associated with Inferior Postoperative Outcomes After Cardiac Surgery
Poster 3	Robert Thomas, MD	Comparison of Brachial and Central Pulse Pressures in Patients Undergoing Open Heart Surgery with Cardiopulmonary Bypass: Implications for the Acute Kidney Injury-predictive Pulse Pressure Threshold
Poster 4	Yannan Huang, MD	From Vegetation to Fistulation: Aortic Valve Endocarditis Complicated by Aorto-Atrial Fistula
Poster 5	Amy Baker	Monitored Anesthesia Care Does Not Increase Complications in Adults with Congenital Heart Disease Undergoing Cardiac Catheterization
Poster 6	Vincent Franco, MD	When Inspiration Becomes Desperation: Salvage ECMO for Explosive Negative Pressure Pulmonary Edema
Poster 7	Behnaz Hatami, MD	It's Not Just a Transplant When Scleroderma Meets the OR: BLT with Off-pump CABG on VA-ECMO

SCIENTIFIC POSTER SESSION III

Sunday, April 26, 2026 • 9:00 AM-10:00 AM

KIOSK 3 • Cardiovascular Anesthesia - Delirium/Fragility/Dysrhythmia

Moderator: Hong Liu, MD

Poster 1	Stephanie Lam, MD	Nitroglycerin for Prevention of Coronary Spasm During Arrhythmia Ablation: A Case Series
Poster 2	Paul Pantapalangkoor, MD	Volume Removal Using Cardiopulmonary Bypass as an Independent Predictor of Acute Kidney Injury in Cardiac Surgery
Poster 3	Susana Arango, MD	End-of-life Trajectories in Patients with Temporary Mechanical Circulatory Support
Poster 4	Giovanna Patafio, DO	Sugammadex-Induced Anaphylaxis Exacerbating Systolic Anterior Motion of the Mitral Valve After Coronary Artery Bypass Surgery
Poster 5	Dong Ju Lee, MD	Predicting Postoperative Atrial Fibrillation After Cardiac Surgery Using Machine Learning
Poster 6	Ali Moinuddin, BSc	Perioperative Benzodiazepine Exposure and Acute Postoperative Respiratory and Infectious Complications in Cardiac Surgery: A Retrospective Study Using the INSPIRE Dataset
Poster 7	Michael Guertin, MD	Temporary Impella 5.5 Assistance Facilitating Complex Soft-Tissue Resection and Reconstruction for Massive Tumoral Calcinosis

KIOSK 4 • Cardiovascular Anesthesia - MCS

Moderator: Rohesh Fernando, MD

Poster 1	Michael Guertin, MD	Anesthetic Management of Complex Caval Reconstruction in a Patient with Extensive Collateral Circulation due to Concurrent SVC and IVC Occlusions
Poster 2	Melissa Kimlinger, MD	RV Dysfunction in Open, Minimally Invasive, and Robotic Assisted Mitral Valve Repair
Poster 3	William Jones, DO	Comparing Clinical Quality and Readability of Large Language Models (ChatGPT versus MediSearch) in Patient Education for Transcatheter Aortic Valve Replacement
Poster 4	Dhanush Bathala, DO	Longitudinal Analysis of Diversity in ACTA Fellowship Programs from 2012 to 2024
Poster 5	Daniel Aziz, MD	Maternal Morbidity Among Pregnant Patients with Aortic Diseases: A Retrospective Cohort Study Using the Premier Healthcare Database
Poster 6	Christina Le, MD	Retrospective Analysis of Arterial Line Failure in a Population of Cardiac Surgery Patients
Poster 7	Joseph Israeli, MD	Management of Massive Hemorrhage and Acute Tamponade During Leadless Permanent Pacemaker Implantation Attempt

SCIENTIFIC POSTER SESSION III

Sunday, April 26, 2026 • 9:00 AM-10:00 AM

KIOSK 5 • Case Reports

Moderator: Alessia Pedoto, MD, FASA

Poster 1	Joseph Israeli, MD	Transcatheter Aortic Valve Mass Aspiration in a High-Risk Patient
Poster 2	Shriya Sharma, MD	Esophageal Balloon-Guided PEEP Optimization Enables Safe Alveolar Recruitment in Super Morbid Obesity With Severe ARDS
Poster 3	Camila Magalhaes Funatsu, MD	Cardiac Arrest After Induction in a Patient with Pulmonary Embolism and Clot-in-Transit: The Role of ECMO in Perioperative Rescue
Poster 4	Michael Guertin, MD	From Genetic Discovery to Transplant: A Clinical Course of Titin-Related Dilated Cardiomyopathy
Poster 5	Abid Mohideen, MD	Case Report: Left Ventricular Outflow Tract Obstruction Secondary to Retained Subvalvular Tissue Following Mitral Valve Replacement for Mitral Regurgitation
Poster 6	Kevaghn Henry, MD	Emergent Surgical Retrieval of an Amplatzer Amulet Migrated into Submitral Apparatus Causing Severe Mitral Regurgitation via Minithoracotomy: A Case Report
Poster 7	Holly Huber, MD	Trial and Error: Airway Management during Robotic Tracheobronchoplasty

KIOSK 6 • Critical Care

Moderator: Christina Jelly, MD, MS

Poster 1	Raymond Powers, MD	When the Numbers Don't Add Up: Profound Cerebral NIRS Drop During Emergent Aortic Repair Without Neurologic Injury
Poster 2	Jose Gallegos, MD	Congenital Pulmonary Valve Stenosis in an Adult Patient: Multimodality Imaging
Poster 3	Connie Nguyen, MD	Methods of Assessing Discordance between aPTT versus Anti-factor Xa Level among Patients Supported on Extracorporeal Membrane Oxygenation
Poster 4	Olivia Sonderman, MD, MPH	A Perplexing Jet and the Search for its Origin
Poster 5	Arvin Saleh, MD	Identifying Dysphagia After Aortic Surgery: Predictors and Accuracy of Bedside Swallow Screening
Poster 6	Jasmine Tuteja, MD	Migration of Left Atrial Appendage Occlusive Device into Left Ventricle

SCIENTIFIC POSTER SESSION III

Sunday, April 26, 2026 • 9:00 AM-10:00 AM

KIOSK 7 ▪ Echocardiography - Super Echo

Moderator: John Bryant, MD

Poster 1	Grace Lee, MD	Right Ventricular Remodeling After Lung Transplantation and Its Association with One-Year Mortality
Poster 2	Edward Jaffe, MD	Echocardiographic Measurement of Pulmonary Artery and Systemic Blood Flow: An In-vivo Comparison
Poster 3	Matthew Geiser, MD	Echocardiographic Assessment of Pulmonary Angiosarcoma: Pulmonic Valve Replacement and Pulmonary Thromboendarterectomy
Poster 4	Arpine Galstyan, MD	Left Atrial Strain and Predicting Recurrence of Atrial Tachyarrhythmia in Patients Undergoing Convergent Maze
Poster 5	Ravie Abozaid, MBCH	3D Transesophageal Echo Reconstruction of the Inter-Atrial Septum Saves the Day
Poster 6	Nicholas Flores-Conner, MD	TEE Use for Endovascular Ascending Aortic Repair

KIOSK 8 ▪ Perioperative Medicine

Moderator: Ethan Brovman, MD

Poster 1	Emma Huang	Distinct Neutrophil Marker Signatures Associate with Specific Long COVID Symptoms – Implications for Cardiac Anesthesiologists
Poster 2	Stephen Lockwood, MD	Parasternal Nerve Block with Rectus Sheath Block as an Adjunct for Postoperative Pain Control Following Median Sternotomy in Cardiac Surgery
Poster 3	Andrew Maslow, MD	Qualitative Right Ventricular Assessment For Patients With Pulmonary Hypertension: The Good.....and the Ugly

KIOSK 9 ▪ Perioperative Medicine - PBM

Moderator: Sreekanth Cheruku, MD, MPH

Poster 1	Kevin Chen, MD	Risk of Acute Kidney Injury in Lung Transplantation
Poster 2	Justin Huang, DO	Breath Volatile Organic Compound Analysis for Non-Invasive Heart Failure Diagnosis
Poster 3	Eric Lineburger, MD, MSc, PhD, FASE	Comparison Between Single-Shot and Bilateral Catheter Erector Spinae Plane Block for Postoperative Pain Control in Cardiac Surgery: A Retrospective Cohort Study

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 1 ▪ Moderator: Sawyer Naze, MD

Poster 1	Lydia Duvall, DO	Quadruple Valve Replacement in the Setting of Carcinoid Heart Disease
Poster 2	Lilly Fang, MD	Newly Diagnosed Congenital Heart Disease and Pulmonary Hypertension in Pregnancy
Poster 3	Jake Blum, MD	Cardiac Arrest Due to CO2 Embolism During Laparoscopic Vein Harvesting
Poster 4	Maianna Dematteis, MD	Multidisciplinary Perioperative Coordination for Complex Adrenocortical Adenocarcinoma
Poster 5	Kevin Welch, MD	A Mass-ive Problem: Anesthetic Considerations for Severe Right Ventricular Outflow Tract Obstruction
Poster 6	Arjun Johal	Non-Cardiac Surgery in a Patient With Carcinoid Heart Disease Complicated by Intraoperative Carcinoid Crisis
Poster 7	Yaman Kherallah, MD	Take a Load Off: LV Unloading in the Patient on Mechanical Circulatory Support

KIOSK 2 ▪ Moderator: Nicole Bashall, MD

Poster 1	Colby Kihara, DO	Leadless Pacemaker-Induced Tricuspid Regurgitation Requiring Surgical Management: A Case Report
Poster 2	Sahrudh Dharanendra, MD	Transesophageal Echocardiogram-Driven Management of Intraoperative Hemodynamic Instability Due to Systolic Anterior Motion of the Mitral Valve
Poster 3	David Altman, MD	The Long Clot: A Tale of Massive Pulmonary Embolism, Mechanical Thrombectomy, and Mechanical Circulatory Support
Poster 4	Henry Liokumovich, MD	Fulminant Protamine Reaction After Bentall Procedure: Rapid Hemodynamic Collapse and ECMO Rescue
Poster 5	Parita Jani, MD, MPH	Iatrogenic Aortic Insufficiency from Coronary Cusp Entrapment During Aortic Arch Stent Deployment
Poster 6	Danielle Isham, MD	TAVR Aortic Insufficiency and Mitral Regurgitation Prompting LAVA-ECMO Complicated by Left Atrial Appendage Perforation
Poster 7	Benjamin Christensen, MD	Cold Agglutinin Disease During Coronary Artery Bypass Surgery

KIOSK 3 ▪ Moderator: Edwin L. Becher, III, MD

Poster 1	John Filosa, MD	HeartMate 3 Left Ventricular Assist Device Placement in a Patient with Large Left Ventricular Pseudoaneurysm
Poster 2	Max Ackerman, MD	Non-Cardiogenic Pulmonary Edema and Vasoplegia After Cardiopulmonary Bypass
Poster 3	Melinda Wei, DO, MBA	Postoperative Atrial Clot Formation Following HeartMate III Implantation
Poster 4	Felipe Nobre, MD	Autograft Mismatch in the Ross Procedure: Should Obesity be Quantified More Rigorously in Surgical Decision-Making?
Poster 5	Mariam Elsaban, MBBS	Epicardial and Epi-aortic Echocardiography in a Post-Esophagectomy Patient Undergoing Valve-Sparing Aortic Root and Ascending Aneurysm Repair
Poster 6	Nicolas Cypro, MD	Mitral TEER with a Twist

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 4 ▪ Moderator: Nirvik Pal, MD

Poster 1	Basheer Kayali, MD	Cardiac Surgery in a Patient with Lupus Myocarditis, Triple-Positive APS, G6PD Deficiency, and a Rare S—s—/U— Blood Type: A Multidisciplinary Challenge
Poster 2	Hai-yen Nguyen, MD	Severe Biventricular Dysfunction and ECMO-Associated Tricuspid Valve Thrombosis After Redo Replacement: A Case of Coronary Vasospasm, Mechanical Support Challenges, and Multimodal Management
Poster 3	Catherine Ha, MD	Thermistor Port Bleeding as an Early Sign of Pulmonary Artery Catheter Entrapment
Poster 4	Mackenzie Geisman, MD	Leiomyosarcoma of the Heart: Atypical Presentation of Persistent Nausea and Vomiting
Poster 5	Melissa Kimlinger, MD	Acute RV Failure Due to Right Coronary Ostial Obstruction After Commando Procedure
Poster 6	Megan Koenig, MD	Perioperative Interruption of Pacemaker Integrity in the Setting of Pacemaker Dependency
Poster 7	Tyler Fraga, MD	Pulmonary Embolism to Alveolar Hemorrhage: Two sides of an Open Embolectomy

KIOSK 5 ▪ Moderator: Emily Methangkool, MD, MPH

Poster 1	Lueke Anderson, DO	Amulet Placement After Incomplete Closure with a Watchman
Poster 2	Connor Gwinn, MD	When Surgery Is Possible but Survival Is Uncertain: Navigating Ethics and Decision Making in a High-Risk Coronary Artery Bypass Surgery After Stroke, Sepsis, Cardiac Arrest, and Multisystem Failure
Poster 3	Kyra Rodi, MD	Supermassive Transfusion and Intracardiac Thrombus during Adrenalectomy and Inferior Vena Cava Thrombectomy
Poster 4	Chad Zhao, MD	I Can't Breathe: Respiratory Failure After Total Artificial Heart Placement
Poster 5	Melissa Tu, MD	Conflicting Hemodynamic Objectives in Open Abdominal Aortic Aneurysm (AAA) Repair with Residual Aortic Dissection
Poster 6	Navoda Mirihagalle, MD	When Lightning Strikes Twice: Navigating Multiple Cardiac Crises in a Single Operation
Poster 7	Vidhi Patel, MD	Beating Heart Isolated Tricuspid Valve Replacement For Carcinoid Heart Disease

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 6 ▪ Moderator: Allen Friedman, MD

Poster 1	Peter Sloane, MD	Perioperative Management of Late Adulthood Diagnosis and Repair of Tetralogy of Fallot
Poster 2	Laurel Mouer, DO	Protamine Reaction Post-Coronary Artery Bypass Grafting Causing Graft Failure Resulting in Veno-Arterial Extracorporeal Membrane Oxygenation and Stent Placement
Poster 3	Robert Roth, MD	Iatrogenic Aorta-Atrial Fistula During Combined BASILICA/LLAMACORN TAVR
Poster 4	John Boyle, MD	Total Intravenous Anesthesia for En-Bloc Bilateral Lung Transplantation with Tracheal Anastomosis and Omental Flap in a VV-ECMO—Bridged Patient with Familial Malignant Hyperthermia Risk
Poster 5	Matthew Saunders, MD	Left Coronary Artery Thrombus Identified with Intraoperative Transesophageal Echocardiogram
Poster 6	Mohammed Rashid, MD	Ventricular Fibrillation During Normothermic HIPEC: When Heat Isn't the Culprit
Poster 7	Samantha Olivero, MD	When ECMO is a No-Go

KIOSK 7 ▪ Moderator: Suwarna Anand, MD, FASA

Poster 1	Ricardo Sant Anna	Atrioventricular Groove Disruption After Mitral Valve Replacement Successfully Managed With VA-ECMO Support
Poster 2	Muhammad Arif, MD	Cangrelor Based Anticoagulation Strategy in a Case of High-Risk PTE for Severe CTEPH and Suspected HIT
Poster 3	Hernan Arias-Ruiz, MD	Knot the Ideal Situation: Pulmonary Artery Catheter Causing Chordae Tendineae Rupture
Poster 4	Liem Nguyen, DO	Right Atrial Myxoma Resection: New-Onset Tricuspid Regurgitation Requiring a Second Bypass Run
Poster 5	Rasheeq Nizam, MD	Common Concerns: Combined Cardiac and Liver Transplantation for NICM and Secondary Cirrhosis
Poster 6	Nicholas Phillips, MD	Triple-Envelope Mitral Inflow Profile: Chaos in Hypertrophic Obstructive Cardiomyopathy
Poster 7	Dominic Carusillo, MD	LVAD Decommissioning with Outflow Graft Plug via Percutaneous Approach

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 8 ▪ Moderator: Reed Harvey, MD

Poster 1	Theodore Trumble, MD	Redirecting the Flow: Concurrent TAVR and Closure of a Left-Atrial Draining Persistent Left Superior Vena Cava
Poster 2	Derek Wilson, MD	Successful Perioperative Management of Carcinoid Heart Syndrome During Tricuspid Valve Replacement Surgery
Poster 3	Diane Wei, MD	Threading the Needle: Managing Ischemia During RV-PA Conduit Revision in a Patient with Single Coronary Anatomy
Poster 4	Joseph Zegar, MD, PharmD	Better Late Than Never: Delayed Tetralogy Of Fallot Repair In A Ten-Year-Old Patient
Poster 5	John Carlet, DO	Inter-atrial Septal Thrombus Formation Detected on Transesophageal Echocardiogram during Insertion of WATCHMAN Device: CASE REPORT
Poster 6	Andres Gonzalez, MD	A Tight Squeeze: High-Risk Bilateral Pulmonary Vein Stenting in a Patient with Complete Pulmonary Vein Occlusion After Atrial Fibrillation Ablation
Poster 7	Sheron Mehak	Cold Antibodies, Warm Heart: Navigating Anti-M Before Bypass

KIOSK 9 ▪ Moderator: Kan Zhang, MD

Poster 1	Chukwudubem Obianagha, DO, MBA, MPH	As Stubborn as a Mule: The Tale of Intraoperative Heparin Resistance
Poster 2	Karyn Barrett, MD	Precision Under Pressure: Valve-Sparing Repair of a Giant Pulmonary Artery Aneurysm
Poster 3	Sukruta Pradhan, MD	Aorto-Left Atrial Fistula Following Aortic Valve Replacement
Poster 4	Natalia Roszkowska, MD	Complex Fontan Takedown With Biventricular Conversion Complicated by Conduit Obstruction, RV Failure, and Distributive Shock
Poster 5	Olivia Garrett, DO	Management of Left Ventricular Rupture During Mitral Valve Replacement Surgery
Poster 6	Jean Yang, MD	Breaking Out: Conduit Erosion Through the Sternum After Rastelli Repair

KIOSK 10 ▪ Moderator: Kayla Knuf, MD, MBA

Poster 1	Renira Rugnath, MD	Robotic Cholecystectomy in a Patient with Chronic Thromboembolic Pulmonary Hypertension (PVR 12): Anesthetic Management in High-Risk Cardiac Pathophysiology
Poster 2	Joshua Irby, MD	Anesthetic Management for Bloodless Resection of Giant Pleomorphic Liposarcoma with Functional Tricuspid Stenosis and Profound Thrombocytopenia
Poster 3	Camila Magalhaes Funatsu, MD	Cardiac Arrest After Induction in a Patient with Pulmonary Embolism and Clot-in-Transit: The Role of ECMO in Perioperative Rescue
Poster 4	Nicole Zanolli, MD	Severe Pulmonary Arterial Hypertension in the Multigravid Patient
Poster 5	Douglas Choe, MD	Throwing a Clip into the Band: A Case of Salvage Mitral Transcatheter Therapy Following Failed Surgical Intervention
Poster 6	Kate Frost, MD	Wait, What's That Vessel? An Anomalous Coronary Sinus Diagnosed on Intraoperative TEE
Poster 7	Melissa Pelkey, MD	Considerations in a Complex Post-Myocardial Infarction Ventricular Septal Defect Repair

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 11 • Moderator: Mario Pimentel, MD

Poster 1	Brian Entler, MD, MS	Veno-Arterial Extracorporeal Membrane Oxygenation Assisted Supracervical Hysterectomy in a Patient with Chronic Thromboembolic Pulmonary Hypertension — A Case Report
Poster 2	Carson Brown, MD	Overcoming Hypoxemia, Vasoplegia and Coagulopathy During Emergent Reoperation for Aortic and Mitral Valve Endocarditis
Poster 3	Jacob King, DO	When CABG Turns Into Arch Surgery: Managing a Cannulation Injury, Multiple Arrests, and a Remarkably Preserved Neurologic Exam
Poster 4	Ariana Elder, MD	Use of Amplatzer Septal Occluder to Treat Cardiogenic Shock Secondary to Retrograde Flow through a Nonfunctioning Left Ventricular Assist Device
Poster 5	Andrew Russell Cheung, DO	Complex Hypoxemia in an Adult with 1.5-Ventricle Glenn Physiology: Challenges in Anesthetic and Therapeutic Planning
Poster 6	Ralph Rose	Severe Hypercarbia During Endoscopic Saphenous Vein Graft Harvesting

KIOSK 12 • Moderator: Craig Grosshuesch, MD

Poster 1	Handeul Yoon, DO	Normothermia During Cardiopulmonary Bypass in a Patient with Cold Agglutinin Disease
Poster 2	Steven Pham, DO	When the Right Side Goes Wrong: Anesthetic Management of Carcinoid Heart Disease in a Cardiac Surgical Patient
Poster 3	Miriam Kaufman, MD	Failed Transcatheter Edge-to-Edge Mitral Valve Repairs Requiring Open Mitral Valve Replacement in an Elderly Patient
Poster 4	Mohammad-Saad Siddiqui, MD	Primary Intracardiac Spindle Cell Sarcoma
Poster 5	William Chan, MD	Placement of Venous-Arterial Extracorporeal Membrane Oxygenation and Intra-Aortic Balloon Pump for Cardiac Recovery in Severe Cardiogenic Shock Secondary to Transfusion Associated Circulatory Overload
Poster 6	Alex Horowitz, DO, MS	BrioVAD Placement: An INNOVATE Trial Experience for a Novel LVAD
Poster 7	Karam Atli, MD	The Three Shunt Problem: Ruptured Sinus of Valsalva Aneurysm, Outlet Ventricular Septal Defect, and Patent Foramen Ovale

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 13 • Moderator: Michael Boisen, MD, FASE

Poster 1	David Mariano, MD	Inadvertent Malpositioning of Paravertebral Catheter in Thorax for Robotic Mitral Valve Repair: A Case Series
Poster 2	Farhan Raza, MD	Saddle Pulmonary Embolus from Heparin-Induced Thrombocytopenia after LVAD Implantation
Poster 3	Dominique Levy, MD	Euglycemic Diabetic Ketoacidosis After Emergent Non Cardiac Surgery in a Remote Heart Transplant Recipient on SGLT2 Inhibitor Therapy
Poster 4	Quinton Riter, DO	Intraoperative Coronary Sinus Injury: Case Series Review of Risk Factors and Transesophageal Echocardiogram Assessment
Poster 5	Blaire Lutes, DO	Management of Cardiac Catheterization Complication Cardiac Tamponade in a Patient with Hypertrophic Obstructive Cardiomyopathy
Poster 6	Ramon Jauregui, MD	Thoraflex Graft for Redo Sternotomy Complex Aortic Arch Dissection: Anesthetic Perspective
Poster 7	Anthony Boateng, MD	Primary Graft Dysfunction After Bilateral Lung Transplant

KIOSK 14 • Moderator: Joseph Sanders, MD, MBA, FASA

Poster 1	Tanya Sorensen, MD	A Case of Extreme Heparin Resistance in a Patient with a Left Atrial Mass
Poster 2	Justin Fleischer, DO	Severe Peripheral Artery Disease with Two Types of Mitral Regurgitation: Interpreting Monitors and Balancing Management
Poster 3	Andrew Hopkins, MD	Acute Right Ventricular Dysfunction from Intracardiac Thrombosis and Disseminated Intravascular Coagulation During Liver Transplantation
Poster 4	Daniel Mattimore, MD	Percutaneous Mechanical Aspiration of an Unknown Intracardiac Mass — Consequences and Considerations
Poster 5	Adriana McMichael, MD	Use of a Novel Open-Chest Management System as a Bridge to Hemodynamic Recovery Following Heart Transplantation
Poster 6	Monica Nagalla, MD	Myocardial Protection with a Patent Internal Mammary Artery: A Tale of Refractory Ventricular Tachycardia and Cardiogenic Shock
Poster 7	Laura Furtado Pessoa de Mendonca, MD	Overcoming Significant Hemodynamic Challenges During TAVR Using Intraprocedural VA-ECMO and Remimazolam

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 15 ▪ Moderator: Arianna Cook, MD, MPH

Poster 1	Alexander Sumarli, MD	Should an Incidentally Found Patent Foramen Ovale Be Closed During Lung Transplantation?
Poster 2	Ally Citro, MD	Circumferential Intimal Avulsion During Transaxillary TAVI: Early Recognition is Key
Poster 3	Anjana Kumar, MD	New Dynamic LVOT Obstruction Unmasked: Postoperative Systolic Anterior Motion after Subaortic Membrane Resection
Poster 4	Michelle Dickinson, MD	Anesthetic Management of Aorto-Innominate Bypass Graft
Poster 5	Reem Almuqati, MD	Ventricular Assist Device In Patients With Congenital Heart Disease
Poster 6	Ricki Pad	Dissecting the Use of the Endoaortic Balloon for Minimally Invasive Mitral Valve Surgery
Poster 7	Kaber Karimi, MD	Perioperative Management of Vasoplegic Shock During HeartMate 3 Implantation in an Advanced Heart Failure Patient Requiring Inotropic and Intra-aortic Balloon Pump Support

KIOSK 16 ▪ Moderator: Laura Zung, MD

Poster 1	Nicholas Cho, MD	Case of Severe Acute Mitral Regurgitation and Hemorrhagic Shock after AMULET Device Embolization
Poster 2	Rachel Gioscia-Ryan, MD, PhD	Multidisciplinary Decision Making in Management of Paravalvular Leaks Following Mitral and Aortic Valve Replacement
Poster 3	Andrea Martinez, MD	Cesarean Section in Parturient with Severe Peripartum Cardiomyopathy
Poster 4	Christopher Scheiber, MD	Combined CABG, Liver Transplant, and Double Lung Transplant in a Patient with IgG4 Related Disease
Poster 5	Chase Thompson, MD	Right Extracardiac Mass Post-CABG: Limitations of Vacuum-Assisted Aspiration
Poster 6	Cole Rinehart, MD	Peripartum Management of Mitral Stenosis, A Case Report
Poster 7	Nicholas Koenig, MD	Sewing It Right: Robotic Two-Patch Fix for Right-Sided Partial Anomalous Pulmonary Venous Connection – An Anesthetic Perspective

KIOSK 17 ▪ Moderator: Steven Bartels, MD

Poster 1	Daniel Evans, MD, MSc	Percutaneous Thrombectomy for Complete Left Ventricular Assist Device (LVAD) Occlusion Guided by Intraprocedural Transesophageal Echo (TEE)
Poster 2	Jenny Huang, MD	VA ECMO as a Bridge to Combined Pulmonary Thromboendarterectomy and Mitral Valve Replacement
Poster 3	Alexandra Arendt, DO	Anesthetic Management for Pulmonary Thromboendarterectomy in the Setting of Suprasystemic Pulmonary Artery Pressures
Poster 4	Brian DelPino, DO	Lyme Carditis in a Transplanted Heart: A Rare Cause of Early Conduction Failure
Poster 5	Olesia Merinova, MD, PhD	Deployment of Percutaneous Vascular Plug Devices to Address Severe Prosthetic Pulmonic Valve Paravalvular Leak
Poster 6	Daniel Schneider, MD	Pulmonary Artery Obstruction after Aortic Repair
Poster 7	Jayce Breig, MD	Between a Rock and a Hard Place: Supporting the Right Ventricle in the Context of Systolic Anterior Motion of the Mitral Valve

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 18 • Moderator: Angela Pollak, MD, FASE

Poster 1	Lucy Zhuo, MD	From Stent to Sternotomy: Anesthesia for Sequential Ascending and Descending Aortic Dissection Repair
Poster 2	Matthew Diaz, MD	Post-Myocardial Infarction Ventricular Septal Defect: A Complex Case Report
Poster 3	Morgan Sexton, MD	Weathering the Storm: Successful Multi-Modal Management of Refractory Ventricular Tachycardia
Poster 4	Biodun Adeniyi, MD, MS	A Rare Complication of AtriClip: Intraoperative TEE Diagnosis and Surgical Rescue of Left Main Coronary Compression
Poster 5	Katherine Kent, MD	Navigating Late Ebstein's Anomaly Correction – A Case-Based Discussion
Poster 6	Jeremy Tang, MD	Mobile Left Atrial Mass with Conflicting Preoperative Imaging: Intraoperative TEE Clarifying Diagnosis and Guiding Management
Poster 7	Ujalashah Dhanani, MD	Diagnostic Advantage of 3D TEE over 2D imaging on detection of a P1 Fibroelastoma

KIOSK 19 • Moderator: Genevieve Manahan, MD

Poster 1	Matthew Geiser, MD	Assessment and Management of Pulmonary Angiosarcoma: Pulmonic Valve Replacement and Pulmonary Thromboendarterectomy
Poster 2	Filip Polenakovik, MD	Intraoperative Rescue of False-Lumen Frozen Elephant Trunk Deployment
Poster 3	Joseph Israeli, MD	Veins, Drains, and Bypass: Management of a Critical Complication in the Cath Lab
Poster 4	AJ Pagan, MD	A Hole New Problem: Left Ventricle Perforation During Paravalvular Leak Closure, A Case Report
Poster 5	Theodore Black, MD	A Shocking Twist
Poster 6	Samar Ayoub, MD	Emergent Extracorporeal Membrane Oxygenation for Intraoperative Pulmonary Embolism With Decannulation Despite Persistent Pulmonary Artery Thrombus
Poster 7	Travis Lariviere, DO	A Medically Challenging Case of Aortic Valve Disease and Ascending Aortic Aneurysm in a 21-Year-Old Male

KIOSK 20 • Moderator: Markus Kowalsky, MD

Poster 1	Tina Jing, MD	Anesthetic Considerations for Combined Heart and Liver Transplantation in a Pediatric Patient
Poster 2	Parthik Patel, MD	Optimizing Anesthetic Care for Severe Right-Sided Carcinoid Heart Disease: A Case Report
Poster 3	Katherine Dudley, MD	Impella CP-Shaft Thrombosis and ECMO: Double the Trouble
Poster 4	Evan Birmingham	Elevated Ischemic Stroke Risk During Multivessel Coronary Artery Bypass Graft
Poster 5	Bret DeGraaff, MD	Utilization of 3D and Advanced Echocardiography Techniques to Evaluate Possible Paravalvular Leak
Poster 6	Charles McLendon, MD, MPH	Mobile Ascending Aortic Thrombus With Systemic Embolization: Anesthetic and Surgical Considerations
Poster 7	Cameron Holguin, MD	Anesthetic Management for Surgical Aortic Valve Replacement in a Patient with a Unicuspid Aortic Valve, Severe Critical Aortic Stenosis, and Congestive Heart Failure: A Case Report

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 21 ▪ Moderator: Douglas R. Adams, MD

Poster 1	Jasmine Kim, MD	Perioperative Management of Patients with Sickle Cell Disease Undergoing Cardiac Surgery on Cardiopulmonary Bypass
Poster 2	Connor Milone, MD	Post Transcatheter Aortic Valve Replacement Paravalvular Leak Management; The Role of Advanced 3-Dimensional Echocardiography
Poster 3	Azhar Dalal, MD	A Case of Recurrent Refractory Carcinoid Crisis Requiring ECMO
Poster 4	Max Kohen, MD	Robotic TECAB and Osteogenesis Imperfecta; Unexpected Anesthetic Challenges
Poster 5	Madelinn Rice, MD	Combined Heart-Lung Transplantation for Interstitial Lung Disease with Acute Heart Failure
Poster 6	Whitney Wolaver, MD	Cardiovascular Collapse: Dynamic Obstruction from a Large Left Atrial Myxoma

KIOSK 22 ▪ Moderator: Terrence F. Feldheim, MD

Poster 1	Nicholas Rothbard, DO	A Case of Mistaken Identity: Endocarditis or Myxomatous Degeneration
Poster 2	Austin Anderson	Iatrogenic Tension Pneumopericardium Leading to Cardiac Arrest in an 18-Year-Old Patient on Venous-Arterial Extra Corporeal Membrane Oxygenation
Poster 3	Michael LoBasso, MD	Intraoperative Placement of a Right Axillary Impella 5.5 through a Konect Graft for Cardiogenic Shock: A Case Report
Poster 4	Richard Zack-Guasp, MD	The Rarest Mediastinal Mass Makes a Splash: Perioperative Management of Saccular Superior Vena Cava Aneurysm Complicated by Pulmonary Embolism and Acute Rupture
Poster 5	Bobby Houston, MD	The Rastelli Procedure: Anesthetic Challenges in a Complex Congenital Reoperation
Poster 6	Christine Shen, MD	A Puzzling Path to Lung Transplantation: Immunologic and Coagulation Conundrums
Poster 7	Alexander Theodotou, MD	Heyde Syndrome in a Patient Presenting for Transcatheter Aortic Valve Replacement

KIOSK 23 ▪ Moderator: DiDi Khatib, MD

Poster 1	Michael Berken, MD	Bridging the Gap: Mechanical Circulatory Support for Management of Post-Infarction VSD
Poster 2	George Zhou, MD	Incidental Saddle Embolus Found by Trans-Esophageal Echocardiography During Elective Coronary Artery Bypass Surgery
Poster 3	Cory Roth, MD	Between a Rock and a Hard Place – Approach to Post-Pulmonary Endarterectomy Mechanical Circulatory Support
Poster 4	Javaughn Baker, MD	Severe Aortic Insufficiency with Peri-Induction Cardiovascular Collapse: Anesthetic Considerations in Axillary Impella Placement
Poster 5	Shelly Gupta, DO	Two Concurrent Valves via Transcatheter Mitral Valve Replacement as a Rescue for Failed Mitral Transcatheter Edge-to-Edge Repair
Poster 6	Sheddie Gonzalez-Castillo, MD	Mitral Valve Replacement under Cardiopulmonary Bypass in the Pregnant Patient
Poster 7	Christopher Folgueras, MD	Revision Mustard Procedure in an Adult D-TGA Patient: Echocardiographic Findings and Anesthetic Management

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 24 ▪ Moderator: Nikolaos J. Skubas, MD, DSc, FACC, FASE

Poster 1	Patrick Haggerty, MD	Septal Myectomy with Preexisting Perimembranous Ventricular Septal Defect Repair and Subaortic Membrane Resection with Mechanical Aortic Valve Replacement
Poster 2	Vincent Franco, MD	In the Right Place at the Right Time: Pulmonary Artery Catheter and Transesophageal Echocardiography as Predictive Metrics for Right Ventricular Assist Device Placement
Poster 3	Vanessa Davis, DO	Retrograde Surgical Placement of a Thoracic Epidural Catheter in a Patient Undergoing Combined Thoracic and Spinal Surgery
Poster 4	David Lumelsky, MD	A Large Right Atrial Appendage Aneurysm: Anesthetic Management for a Rare Cardiac Surgery
Poster 5	Jason Garrett, DO	Severe Post-CPB Hypotension from Suspected Anaphylaxis: Importance of Rapid, Multimodal Intraoperative Evaluation
Poster 6	Ankit D. Patel, DO	Management of Giant Right Coronary Artery Pseudoaneurysm Undergoing Coronary Artery Bypass Grafting

KIOSK 25 ▪ Moderator: Lawrence Delrosario, MD

Poster 1	Benjamin Weingarten, MD	Minimally Invasive Off-Pump Coronary Artery Bypass Surgery in a Patient with an Immature Tracheostomy
Poster 2	Kian Riley, MD	Anesthetic Management of Severe Polyvalvular Disease for Palliative, Staged Transcatheter Aortic and Mitral Interventions
Poster 3	Lauren Dwyer, MD	Transcaval Transcatheter Aortic Valve Replacement: When the Plan is to Intentionally Poke a Hole in the Aorta
Poster 4	Bridget Oei, MD	Post-Operative Diagnosis of Cryoglobulinemia Following Emergent CABG
Poster 5	Jaime McGrath, DO	Complications of Granulomatosis with Polyangiitis Requiring Extra-Anatomic Aortic Bypass and Neo-Bronchus Creation From Aortic Autograft
Poster 6	Pavit Deol, MD	Transesophageal Echocardiography Guided Pericardial Release for Left Ventricular Assist Device Cannula Malposition in a Postpartum Patient with Chemotherapy-Induced Cardiomyopathy
Poster 7	Jungbin Choi, MD	Perioperative Management and Echocardiography for the Cone Reconstruction

FELLOW & RESIDENT POSTER SESSION I

Friday, April 24, 2026 • 1:30 PM-2:30 PM

KIOSK 26 ▪ Moderator: Balram Sharma, MD

Poster 1	Maciej Czarnecki, MD, PhD	Left Ventricular Pseudoaneurysm After Repeat Mitral Valve Replacement and Suspected AV Groove Separation
Poster 2	Ashesh Trivedi, MD	Postoperative Diabetes Insipidus Masked by Vasopressin Infusion in a 76-Year-Old Female Following Deep Hypothermic Circulatory Arrest for Aortic Arch Repair
Poster 3	Dimitrios Kampouris, MD	New Left Anterior Descending Territory Ischemia Post-bypass After Type A Dissection Repair- Diagnosis and Management
Poster 4	Steven Dotzler, MD, PhD	Off-Pump Coronary Artery Bypass Grafting using Bivalirudin in a Patient with Alpha-Gal Syndrome
Poster 5	Andrea Gomez Sanchez, MD	Incidental Left Atrial Appendage Mass Altering Surgical Strategy: Transesophageal Echocardiography-Guided Decision-Making During Lung Transplantation
Poster 6	Jeremiah Fowler, DO	Cyanide Toxicity from Sodium Nitroprusside During LVAD Surgery
Poster 7	Benjamin Brunell, MD, PharmD	Inferior Vena Cava Thrombectomy for Leiomyoma

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 1 • Moderator: Rachel Diehl, MD

Poster 1	Varun Adhvaryu, MD	The Case for Warm Cardioplegia: Intraoperative Discovery of Cold Agglutinin Disease
Poster 2	Evan Magaliff, MD	Touching the Heart, Triggering the Storm: Carcinoid Crisis During Cardiac Surgery
Poster 3	David Immen, MD	Right Ventricular Pseudoaneurysm Following Endomyocardial Biopsy in a Post-Orthotopic Heart Transplant Patient
Poster 4	Naema Daino, MD	When the Apex Turns Deadly: A Giant Thrombus Within a Silent Aneurysm
Poster 5	Edward Jaffe, MD	When Continuity Fails: Grading Aortic Valve Stenosis in the Setting of Concomitant Left Ventricular Outflow Tract Obstruction
Poster 6	Terrance Janes, MD	Stuck Between a Shock and a Hard Place: Using Rescue Echo to Diagnose Tamponade and Tension Hemothorax on VAV ECMO
Poster 7	Joshua Insler, MD	Iatrogenic Pulmonary Vein and Left Atrial Dissection Associated with Left Ventricular Vent Placement in a patient on VA-ECMO for Ventricular Tachycardia Storm

KIOSK 2 • Moderator: Bessie Kachulis, MD

Poster 1	Talha Saif, MD	Management of Quadruple Valve Endocarditis
Poster 2	Boris Ladyzhensky, MD	Striking the Wrong Chord – An Unusual Case of Left Ventricular Outflow Tract Obstruction
Poster 3	Victoria Hans, DO	A Rocky Start for a Donation After Circulatory Death Heart
Poster 4	Andrew Moreno, MD	VAD Insertion in the Systemic Right Ventricle of a Patient with Congenitally Corrected Transposition of the Great Arteries
Poster 5	Itzel Lopez-Hinojosa, MD	Post-Myocardial Infarction Ventricular Septal Defect and Cardiogenic Shock: A Multimodality Mechanical Circulatory Support Bridge to Repair
Poster 6	Cynthia Tan, MBChB, MSc	Navigating the Unexpected: Anesthetic Challenges of Lung Transplantation in the Setting of a Left-Sided Superior Vena Cava

KIOSK 3 • Moderator: Nelson Thaemert, MD

Poster 1	Anna Condacse, MD	Ebstein Anomaly in Adulthood: Anesthetic Considerations and Intraoperative Surgical Decision-Making
Poster 2	Maria Saraf, MD	A Dangerous Detour: Intracardiac Cement Embolization after Spinal Surgery
Poster 3	Aubrey Greer, MD	Intraoperative TEE in the Assessment of Complex Aortic Root Pseudoaneurysm After Multiple Reoperations
Poster 4	Lai Jiang, MD	Management of Fontan Physiology and Klippel-Feil Syndrome with Prolonged Remimazolam Infusion for Leadless Pacemaker Placement
Poster 5	Elaine Prendiville, MD	Holding on by a Thread: A Case of Mechanical Aortic Valve Dehiscence
Poster 6	Miles Charles	Case Report: Perioperative Management of Adult Fontan Patient Undergoing Non-Cardiac Surgery
Poster 7	Kwabena Lartey, MBChB, MPH	A Bridge Crossed: Percutaneous Decommissioning of HeartMate 3 Following Cardiac Recovery

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 4 ▪ Moderator: Lisa Huang, MD

Poster 1	Danuka Ubayasena, MD	Combined Heart and Liver Transplant in a Failing Fontan
Poster 2	Marcus Cluse, MD, MPH	When Intraoperative TEE Disagrees with Preoperative Testing in Subvalvular Mitral Stenosis
Poster 3	Jesus Salcedo	Anesthetic Management of a Giant Anterior Mediastinal Teratoma
Poster 4	Cheng-Hao Jacky Chen, MD	Thoracoabdominal Branch Endoprosthesis (TAMBE) Procedure Complicated by Spinal Cord Ischemia
Poster 5	Scott Jossart, MD	Percutaneous Mitral Valve-in-Valve Replacement as a Bridge to Definitive Open Surgery
Poster 6	Natalie Koons, DO	When Two Hearts Matter: Anesthetic Management of Aortic Dissection in Pregnancy
Poster 7	Rachel Reindorf, MD	Simultaneous LVAD Implantation and Ventricular Tachycardia Ablation in DSP-Related Cardiomyopathy

KIOSK 5 ▪ Moderator: Bhoumesh Patel, MD

Poster 1	Annie Yao, DO	Marantic endocarditis in a high risk surgical patient
Poster 2	David Cline	Atrioventricular Groove Dissociation Following Mitral Valve Replacement
Poster 3	Bridgette Ho, MD	Survival After Stone Heart Syndrome: A Case Report
Poster 4	Caitlin Bakke, DO	Intraoperative Management of Harlequin Syndrome following ECLS
Poster 5	Sivan Marcus, MD	Coronary to Pulmonary Artery Fistula-Induced Coronary Steal Syndrome: A Complex Case
Poster 6	Snehith Maddula, MD	Left Atrial Appendage Occlusion Device Leak Intra-Op: Now What?
Poster 7	Rachel Hanke, MD	Aortic Insufficiency after Mechanical Mitral Valve Replacement due to Inadvertent Pinning of the Non-coronary Cusp: The Value of Deep Trans-gastric and Multiplanar TEE Imaging

KIOSK 6 ▪ Moderator: Stuart M. Sacks, MD

Poster 1	Julian Conn Busch, MD	Perioperative Management of a Left Atrial Myxoid Sarcoma: A Case of Postoperative Pulmonary Venous Stenosis
Poster 2	Olivia Sonderman, MD, MPH	Bringing the Pulmonic Valve Into Focus: Epicardial Imaging as a Critical Intraoperative Guide
Poster 3	Andrew Egan, DO	Treatment of LV Apical Pseudoaneurysm using an Amplatzer Device
Poster 4	William Jones, DO	Anesthetic Considerations for UNICORN-assisted Leaflet Modification in Valve-in-Valve TAVR
Poster 5	Sabrina Kunselman, MD	Late Diagnosis of a Large Traumatic Ventricular Septal Defect Requiring Surgical Repair
Poster 6	Alec Seei, DO	Anticoagulation Management of a Hypercoagulable Patient Receiving Mechanical Aortic Valve Replacement
Poster 7	Zafar Karimov, MD	Aortic Root Thrombus After LVAD Implantation: TEE Diagnosis and Management

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 7 • Moderator: John G. Augoustides, MD, FASE, FAHA

Poster 1	Daniel Pulido, MD	Stone-Cold Killer: A Case of Stone Heart Syndrome
Poster 2	Kelci Beardsley, DO	Modified BTT Shunt Thrombosis in an Adult Patient with Congenital Heart Disease
Poster 3	Sally Chen, MD	Era of ViV-TAVR: Safety and Anesthetic Considerations for BASILICA and UNICORN Procedures
Poster 4	Grace Lee, MD	Portable Dynamic Digital Radiography (pDDR) for Evaluation of Diaphragmatic Dysfunction and Recovery Following Sequential Single Lung Transplantation
Poster 5	Kenneth Schmitt, MD	Mid-Cavity Membranous Septal Obstruction of the Right Ventricle in an Elderly Patient with Biventricular Failure
Poster 6	Shriya Sharma	Anesthesiologist-Led Management of Severe HOCM and Extreme LVOT Obstruction
Poster 7	Marjo Beltoja, MD	VV ECMO for Severe Primary Graft Dysfunction After Lung Transplant in Anti-Synthetase Syndrome

KIOSK 8 • Moderator: Hawa Abubakar, MBBS

Poster 1	Nabeel Rasheed, MD	The Integration of Mental Health into Cardiothoracic Surgery Risk Prediction Models: A Systematic Review
Poster 2	Rishi Wagle, MD	Non-Operating Room Anesthetic Management of a Patient with Levo-Transposition of the Great Arteries
Poster 3	Olivia Hess, MD	Point of Care Transthoracic Echocardiography in Acute Type A Aortic Dissection: Guiding Interdisciplinary Discussion and Perioperative Decision-Making
Poster 4	Ahmed Yousef, MD	Engineering Outflow: Managing ViV TAVR Failure in a Chronically Reconstructed LVOT
Poster 5	Alejandro Vega, MD	Double Trouble: A Rare Case of LA and LV Myxomas in Carney Complex
Poster 6	Sean Gruen, MD, MPH	Don't Discount Heparin Induced Thrombocytopenia: A Case of Piperacillin-Tazobactam Induced Thrombocytopenia Masking Concurrent Heparin Induced Thrombocytopenia
Poster 7	Nicholas Baltera, DO	ECMO as a Bridge to Lung Transplant in Mucinous Adenocarcinoma

KIOSK 9 • Moderator: Vivian Doan, MD

Poster 1	Nicole Duster, MD	Navigating High Risk Fontan Transplantation: Challenges of Collaterals and Liver Disease
Poster 2	Brendan Swain, MD	Surgical Retrieval of Retained Delivery System After Attempted Transcatheter Pulmonic Valve Replacement in RV-PA Conduit Complicated by Balloon Rupture in an Adult Tetralogy of Fallot Patient
Poster 3	Jasmine Tuteja, MD	Incidental VSD During Cardiac Surgery, to Fix or Not to Fix?
Poster 4	Andrew Whang, MD	Ventricular Septal Defect Associated with a Perimembranous Ventricular Septal Aneurysm
Poster 5	Christina Le, MD	Anesthetic Management of Fourth-time Reoperative Root Replacement with Multi-Structural Pseudoaneurysms, LVOT Fistulization, and Intracardiac Shunt
Poster 6	Linda Sghayyer, MD	Use of Argatroban in TAVR and MitraClip
Poster 7	Billy Nguyen	When Standard Practice Meets Rare Allergy: Anticoagulation Strategy for Cardiac Surgery in Alpha-Gal Syndrome

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 10 • Moderator: Ellesse P. Credaroli, DO, FASE

Poster 1	Connie Nguyen	Multidisciplinary Management of IgE-Mediated Heparin Hypersensitivity in a Patient Undergoing Re-operative Mitral Valve Replacement
Poster 2	Jae Woong Lee, MD	Acute Aortic Intramural Hematoma with Refractory Right Ventricular Failure After Cardiopulmonary Bypass
Poster 3	Joshua DeWalt, MD	When the Shunt Takes a Detour: A Rare Case of Intact Ventriculoatrial Shunt Migration Causing Tamponade
Poster 4	Bhargav Earla, MD	Technical Challenges of TAVR in LVAD Patients: A Case of Prosthetic Valve Migration and Inflow Cannula Abutment
Poster 5	Benjamin Genovese, MD	Resection of a Norepinephrine-Secreting Paraganglioma in a Patient with Failing Fontan Physiology
Poster 6	Jonathan Hansen, DO	Intraoperative Management of Aortic Arch Graft Pseudoaneurysm Repair with Complex Vascular Anatomy
Poster 7	Samuel Fallon, MD	Diagnostic and Procedural Utility of Rescue Transesophageal Echocardiography in Cardiac Tamponade

KIOSK 11 • Moderator: Katherine W. Sun, MD

Poster 1	Melvin Mui, DO	Unstable Left-Sided Hemothorax During Transcatheter Edge-to-Edge Repair (TEER) with the MitraClip
Poster 2	Kevin Clark, MD	Not Your Average Transplant: Concomitant Ascending Aortic Replacement and Bilateral Lung Transplantation
Poster 3	Sudhakar Kintala	Predicting Persistent Right Heart Dysfunction During Redo Bentall Procedure for Complex Congenital Heart Disease: Potential of Right Ventricular Longitudinal Strain
Poster 4	Conner Elliott, MD	Catastrophic Complications of Percutaneous Left Ventricular Assist Device Placement
Poster 5	Jared Olson, DO	Stellate Ganglion Block for Refractory Ventricular Tachycardia
Poster 6	Reginald Manuel, MD	Baroreflex-Mediated Hyperdynamic Response Leading to Hemodynamic Collapse on Cardiopulmonary Bypass Initiation
Poster 7	Marc AbiKaram, MD, MS	Air Embolism After Transseptal Puncture: An Anesthetic Blind Spot

KIOSK 12 • Moderator: Bryan Chow, MD

Poster 1	Aditya Seshadri	The 6-Centimeter Surprise: Aneurysm, Alignment, and the Art of TEE
Poster 2	Rudresh Patel, DO	Open Right Atrial Thrombectomy for a Patient in Sickle Cell Crisis
Poster 3	Alexander Zazaian, MD	Unmasking the Dominant Shock: Echo Guided Rescue in a Patient Bound for the Operating Room
Poster 4	Juan Morales Behaine, MD	When the Donor Drives the Anesthetic Design: A Unique Cardiac Transplant Scenario
Poster 5	Gabriele D'Orsi, DO	Third Trimester Percutaneous Balloon Mitral Commissurotomy in the Setting of Rheumatic Disease
Poster 6	Kevin Flood, MD	Heart-After-Liver Transplant with Domino Liver Transplant (HALT-D) in an Adult Patient with Non-Ischemic Cardiomyopathy status post LVAD and High Panel Reactive Antibodies

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 13 • Moderator: McKenzie Hollon, MD, FASE

Poster 1	Danielle Chism, DO	Six Sternotomies to Transplant: Navigating the Impossible Glenn Heart
Poster 2	Kitae Chang, MD	On the Move and Out of Time: Managing Clot-in-Transit with Venoarterial Extracorporeal Membrane Oxygenation Rescue
Poster 3	Samir Abdul Aziz, MD	Masked Mitral Prosthetic Valve Dysfunction During VA-ECMO Support: A Diagnostic Pitfall
Poster 4	James Severin, MD	Airway Management for Robotic Assisted Enucleation of Esophageal Tumor
Poster 5	Sumarth Mehta, MD	Intraoperative Intracardiac Echocardiography (ICE) for Aorto-Esophageal Fistula Repair
Poster 6	Josue Chirinos, MD	Veno-Venous Extracorporeal Membrane Oxygenation in the Difficult Airway
Poster 7	Ned Shashoua, MD	Difficult Airway Management in Severe Aortic Stenosis and Post Valve Replacement LVOT Obstruction: Navigating a Hemodynamic Minefield

KIOSK 14 • Moderator: Jayakar Guruswamy, MD

Poster 1	Bryce Johnson, MD	Ruptured Sinus of Valsalva Aneurysm Presenting as Acute Liver Failure
Poster 2	William Ho, MD	Intraoperative TEE-Derived Qp:Qs Unmasks Significant Shunt Burden in Combined Atrial Septal Defect and Left Anterior Descending-Pulmonary Artery Fistula
Poster 3	Claire Luo, MD	Raise the Roof: TEE-Guided Repair of an Isolated Coronary Sinus Defect
Poster 4	Alexander Bell, MBChB, BSc, FRCA	Electrical Storm during Primary Percutaneous Coronary Intervention A Case for Accessible Algorithms and Wider Provision of Extracorporeal Cardiopulmonary Resuscitation?
Poster 5	Shamieh Banihani, MD	Navigating the Catastrophic Sequelae of Post Infarct VSD and the Impact of Sex Based Diagnostic Disparities
Poster 6	Naomie Ranatunge, MD	Contained Atrioventricular Groove Disruption Presenting as Hemorrhagic Tamponade After Bioprosthetic Mitral Valve Replacement
Poster 7	Nhat Pham, DO	Cardiovascular Collapse in the Anhepatic Phase: A Case of Takotsubo Cardiomyopathy

KIOSK 15 • Moderator: Richard K. Jordan, MD

Poster 1	Zachary Theiler, DO	RV Failure when Inotropic Support is Contraindicated Due to Ventricular Tachycardia in Emergent LVAD Implantation
Poster 2	Fruentia Leon, MD	"When Flow Fails": A Massive Aortic Thrombus Associated with Impella CP-A Surprising Echocardiographic Finding Leading to End-of-Life Decisions in a High-Risk, Low Cardiac Output Patient
Poster 3	Brianna Kilbane, DO	Implication of an Incidental Coronary Artery Anomaly in a Patient Undergoing Aortic Root Reconstruction
Poster 4	Nickhil Patel, MD	A Zebra Among the Horses"-Rare Pseudoaneurysm Presentation Following Bentall Procedure With Preassembled Conduit
Poster 5	Sarah Saenz, MD	RV Airlock Prior to Cardiopulmonary Bypass
Poster 6	Premal Desai, MD	Bridge to Nowhere: Navigating ECMO Decannulation in a Patient with Congenitally Associated End-Stage Pulmonary Arterial Hypertension (PAH) and Right Ventricular (RV) Failure
Poster 7	Richard Bui, MD	Pulmonary Torsion After Open Thoracic Surgery

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 16 • Moderator: Jared W. Feinman, MD

Poster 1	Karla Adrielle Villasin	Anesthetic Management in Early-Staged Aortic Repair: Combined Coronary Artery Bypass Graft and Total Arch Replacement Followed by Extensive Thoracic Endovascular Aortic Repair
Poster 2	Daniel Weigle, DO	Sandwiched Between the Atria — An Unusual Pseudoaneurysm and a Fourth-Time Sternotomy for Triple Valve Surgery
Poster 3	Franco Incitti, MD	Facilitating Transplant Eligibility: A Case of Structured Optimization for Transcatheter Aortic Valve Replacement in Advanced Hepatorenal Disease
Poster 4	Daniel Ruiz-Pardo	Successful anaesthetic and surgical management of Cardiogenic Shock with Heart Transplantation and Aortic Repair in a Single Operative Session
Poster 5	Scott Zheng, MD	An Unusual Presentation of Aortic Dissection Causing Pulmonary Artery Obstruction: A Case Report
Poster 6	Benjamin Jonik, MD, MPH	Evaluation and Treatment of Left Circumflex Artery Injury Following Mitral Valve Repair

KIOSK 17 • Moderator: Hesham Ezz, MD, E-AEC

Poster 1	Sarah Fribance, MD	Anterolateral Papillary Muscle Rupture Following Acute Myocardial Infarction
Poster 2	Joseph Joslin, MD	Management of Cardiac Surgery in a High-Risk Patient with Active Heparin-Induced Thrombocytopenia
Poster 3	Riyadh Atrah, MD	Case Report: Pulmonary Artery Catheter Placement in a Patient with Persistent Left SVC
Poster 4	Stephen Aldous, MD	Neonatal Tricuspid Valve Thrombus Causing Cardiovascular Collapse Requiring Extracorporeal Membrane Oxygenation and Urgent Surgical Repair
Poster 5	Richard Beckett-Ansa, MD	Double Trouble: Double Barrel Impella Exchange for Mechanical Circulatory Support in Cardiogenic Shock
Poster 6	Riley Hogan	Use of Transesophageal Echocardiography to Diagnose Acute Aortic Dissection in a Patient with Negative Preoperative Imaging
Poster 7	Harrison Burgess, DO	Breaking the Biofilm: LVAD Explantation for Candida parapsilosis in a High-Risk Patient

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 18 • Moderator: Mariya Geube, MD, FASE

Poster 1	Evida Mars-Holt, DO	Alpha-Gal Syndrome in a Patient Undergoing Mitral Valve Repair
Poster 2	Stephen Soohey, MD	Left Ventricular Outflow Tract to Left Atrium Fistula Following Aortic Valve Replacement for Infective Endocarditis
Poster 3	Erik Ovrom, MD	Coronary Plaque Rupture and Cardiogenic Shock After Endoscopic Coronary Artery Bypass and Robotic Mitral Valve Repair/Aortic Valve Replacement
Poster 4	Laura Lockard, MD	Elective Cardiopulmonary Bypass for Non-Cardiac Surgery: Exploring the Applications of Extracorporeal Support
Poster 5	Shankha Chakravorty, MD	Intraoperative Annuloplasty Ring Dehiscence in a Minimally Invasive Mitral Valve Repair, Atrial Fibrillation Cryoablation and Left Atrial Appendage Ligation
Poster 6	Luying Yan, MD	A Three-Decade-Old Patent Ductus Arteriosus: Easy Ligation or Something More?
Poster 7	Joseph Catania, MD	Anesthetic Management of Valve Embolization During Transcatheter Aortic Valve Replacement

KIOSK 19 • Moderator: Susan Eagle, MD

Poster 1	Martine Alison, MD	Pheochromocytoma Resection in a Patient with Corrected Tetralogy of Fallot
Poster 2	Stephanie Michaels, MD	Suspected Cryoprecipitate-Associated Allergic Reaction in a Patient With Alpha-Gal Syndrome Undergoing Aortic Valve Replacement
Poster 3	Lee Manchio, DO	Early Postpartum Type A Dissection in a Preeclamptic Patient: Implications of Pregnancy-Related Vascular Remodeling for Cardiac Anesthesia
Poster 4	Jibril Kedir, MD, PhD	Anesthetic Management for Endovascular Retrieval of an Iliac Vein Stent Migrated to the Right Heart
Poster 5	Jose Gallegos, MD	Congenital Pulmonary Valve Stenosis in an Adult Patient: Multimodality Imaging
Poster 6	Mariusz Ligocki, MD, D.ABA	Last-Minute Diagnosis of ACxAPA Masked by Progressive Mitral and Tricuspid Valve Disease in a 72-Year-Old Patient: Highlighting the Anesthesiologist's Role in Preoperative Clinics
Poster 7	Daniel Schiller, DO	When Chest Closure Opens the Door for Respiratory Failure: V-V ECMO in Morbidly Obese Patients

KIOSK 20 • Moderator: Anthony J. Schramm, MD

Poster 1	Kush Gupta, MD	Intraoperative Management of Elephant Trunk Kinking during Type A Dissection Repair
Poster 2	Monica Ha, MD	Impella CP Catheter-Associated Thrombus Mimicking Aortic Dissection
Poster 3	Dave Thiagaram, MD	Acute Right Ventricular Failure Immediately Following CABG Requiring Emergent Cardiac Catheterization with PCI
Poster 4	Vivek Ramakrishnan, MD	A Masquerading Myxoma
Poster 5	Jamie Palmer, MD	Refractory Cardiogenic Shock in Recurrent Subaortic Stenosis: The Impact of an Acute Postoperative Ventricular Septal Defect
Poster 6	Benjamin Todd, MD	Right Ventricular Repair and Ventricular Septal Defect Closure for Penetrating Cardiac Injury After Prior Aortic Surgery

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 21 • Moderator: Amanda M. Kleiman, MD

Poster 1	Reuben D'Souza, MD	Triad of Postural Orthostatic Tachycardia Syndrome, Ehlers-Danlos Syndrome, and Mast Cell Activation Syndrome Undergoing Rib Resection for Thoracic Outlet Syndrome
Poster 2	Rachna Dhanjal, MD	Left Atrial Thrombus or Physiologic Variant?
Poster 3	Sean Moore, DO	Intrathoracic Robotic Tracheal Resection Requiring Venovenous Extracorporeal Membrane Oxygenation and Collaborative Approach to Targeting
Poster 4	Catherine Jerman, MD	ACHD, Cirrhosis and Coagulopathy Complicating Sternotomy Number Seven
Poster 5	Alec Statler, MD	Leadless Pacemaker Malfunction During Complex Fourth Time Sternotomy For Mitral Valve Replacement and Tricuspid Valve Repair
Poster 6	Evelyn Borchert Billik, MD	Undiagnosed Congenital Pulmonary Airway Malformation in a Preterm Newborn Undergoing Thoracotomy with Right Middle Lobectomy

KIOSK 22 • Moderator: Susan M. Walters, MD

Poster 1	Raj Madhani, DO	Sleeve Gastrectomy in a Patient with an LVAD
Poster 2	Darshan Rola, DO	Complex Redo Thoracic Aortic Reconstruction for Infected Arch Graft with Aortobronchial Fistula
Poster 3	Anuradha Kanaparthi, MD	Anesthetic Management for Combined Heart-Lung Transplantation in a Patient with Prior Mustard Procedure, Biventricular Failure, and Severe Pulmonary Hypertension
Poster 4	David Hollis, MD	Threading the Needle: Pulmonary Artery Catheter-Directed Thrombolysis for Massive Perioperative PE
Poster 5	Anthony Dao, MD	Early Detection of Postoperative Coronary Ischemia by Transthoracic Echocardiography
Poster 6	Jordan Horstman, DO	A Case of Severe Aortic Stenosis Post-TAVR and the SURPLUS Solution

KIOSK 23 • Moderator: Manila Singh, MD

Poster 1	Sean Noormohamed Lee, MD	Descending Thoracic Aortic Aneurysm causing Left Main Bronchus Obstruction
Poster 2	Natasha Singh, MD	Transient Mitral Regurgitation After TAVR: A Case Report
Poster 3	Miles McNeir, DO	A Rare Case of Dual Outflow Stenosis Requiring Emergent Double-Valve Replacement
Poster 4	Chukwuma Azoba, MD	Navigating the Catastrophic Sequelae of Post Infarct VSD and the Impact of Sex Based Diagnostic Disparities
Poster 5	Timothy Waite, DO	Intraoperative Thrombus During Watchman Implantation
Poster 6	Lawrence Dautel, MD	Anesthetic Management of Late Extrinsic Outflow Graft Obstruction in a HeartMate 3 Left Ventricular Assist Device Recipient
Poster 7	Emily Eruysal, MD	Lucid Fibrillation: Fulminant Myocarditis Complicated by Persistent Ventricular Fibrillation Requiring Biventricular Assist Device

FELLOW & RESIDENT POSTER SESSION II

Saturday, April 25, 2026 • 8:45 AM-9:45 AM

KIOSK 24 ▪ Moderator: Andrea Rivero, DO

Poster 1	Shourik Dutta, MD	Infundibular Pulmonary Stenosis Masking Primary Valvular Pulmonary Stenosis
Poster 2	Rita Asuquo, MD	Gone in a Heartbeat: A Disappearing Cardiac Mass
Poster 3	Jose Sanchez, MD	Craniofacial Edema with Otorrhagia from High Retrograde Cerebral Perfusion in a Patient with Left Innominate Vein Stenosis
Poster 4	Isaac Gluesenkamp, MD	Embolization of an Amplatzer Septal Occluder Used for Peridevice Leak Closure After Watchman Implantation
Poster 5	Cindy Chu, DO	When the Valve Slips: Transcatheter Aortic Valve in Valve Rescue for Late Migration and Acute Paravalvular Leak
Poster 6	Jonathon Burns, DO	Off the Valve and Into the Ventricle: A Rare Case of Left Ventricular Papillary Fibroelastoma
Poster 7	Piyathida Obert, MD	Treatment of Left-Ventricular Outflow Tract Obstruction Following Transcatheter Mitral Valve Implantation

KIOSK 25 ▪ Moderator: Ravi V. Joshi, MD, FASE

Poster 1	Anthony Dinkel, MD	From Heart to Hypophysis: Pituitary Apoplexy after Cardiac Surgery
Poster 2	Holly Huber, MD	Trial and Error: Airway Management during Robotic Tracheobronchoplasty
Poster 3	Lucas Anderson, MD	Perioperative Management of a Unicuspid Aortic Valve in a Patient Undergoing Aortic Valve Replacement
Poster 4	Eric Krause, MD	Rhabdomyolysis-Associated Hyponatremia in a VA-ECMO Heart Transplant Candidate: Vasopressin and Fluid Resuscitation Masquerade as SIADH
Poster 5	Maximilian Brady, MD	The Impact of Surgeon-Patient Gender Discordance on Prolonged Mechanical Ventilation after Cardiac Surgery
Poster 6	Anika Tanwani, MD	Transcatheter Device Embolization into the Aorta
Poster 7	Nilang Shah	Beyond the Right Side: Left-Sided Carcinoid Heart Disease in a Metastatic Patient

KIOSK 26 ▪ Moderator: Seema Deshpande, MBBS

Poster 1	Hunter Rose	Severe Cardiac Complication During Routine Bronchoscopic Lung Biopsy
Poster 2	Drew Daniel, MD	Undifferentiated Massive Hemoptysis During Zone 2 Pseudoaneurysm TEVAR with Carotid-Subclavian Bypass
Poster 3	Michael Lugo, MD	Case Report: Anesthetic Considerations for a Patient with Prior Bleomycin Exposure Undergoing Coronary Artery Bypass Grafting (CABG)
Poster 4	Justin Chan, MD	The Impact of Surgeon-Patient Gender Discordance on Prolonged Mechanical Ventilation after Cardiac Surgery
Poster 5	Hank Weinstock, MD, MPH	From Arthroplasty to Ischemia: Emergent Revascularization Following Popliteal Artery Occlusion
Poster 6	Monica Liu, MD	Severe Systolic Anterior Motion of the Mitral Valve Following Resection of Hepatic, Inferior Vena Cava and Right Atrial Mass Under Circulatory Arrest
Poster 7	Xiangyu Zhao, MD	Echocardiographic Characteristics of Massive Vegetations Mimicking Atrial Myxoma Demanding Valvular Replacement Complicated by Retention of Surgical Devices: A Case Report

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 1 • Moderator: Luai Zakaria, MD

Poster 1	Michael Dougherty, DO	Azygous Vein Rupture Following Swan-Ganz Catheter Manipulation During Ventricular Assist Device Implantation and Tricuspid Valve Repair
Poster 2	Michael DePalma, MD	Migration of Left Atrial Appendage Occluder Leading to Severe Mitral Regurgitation and Right Heart Failure
Poster 3	Ryan Casey, MD	Pseudoaneurysm Following Primary Surgical Repair of Group B Strep Endocarditis Managed with Interventional Coiling
Poster 4	Brock Lingle, MD	Sequential Bi-Coronary Malperfusion Unmasked on Post-Bypass TEE During Type A Dissection Repair
Poster 5	Rosemary Kelley, MD	Identification of Complex Echodensity in Left Ventricular Outflow Tract Prior to Impella 5.5 Insertion
Poster 6	Jay S. Saggu, MD, DMD	Complex Case Management of an Adult with Repaired TOF and Recurrent Severe Pulmonic Stenosis with Unique Bidirectional VSD
Poster 7	Noble Lewallen, DO	Hemodynamic Management of a Congenitally Corrected Transposition of the Great Arteries Patient Post-Palliation with a Biventricular Lateral Fenestrated Fontan Repair Undergoing Renal Transplantation

KIOSK 2 • Moderator: Andra E. Duncan, MD, MS, FASE

Poster 1	Eric Lee, MD	Bedside Transesophageal Echocardiography for diagnosis of Frozen Elephant Trunk Graft Thrombosis
Poster 2	Colt Moller, MD	Stellate Ganglion Block as a Treatment for Recurrent Ventricular Arrhythmias in a Patient with Cardiac Amyloidosis and Cardiogenic Shock
Poster 3	Barton Huang, MD	Intraoperative TEE-guided Management of Autograft Hematoma During Ross Procedure
Poster 4	Brandon Eden, MD	"A Double Whammy" — Cardiac Tamponade and Coronary Injury Secondary to Annular Rupture During Transcatheter Aortic Valve Deployment
Poster 5	Tyler Yoshida, MD	Leadless Pacemaker Implantation in a Mustard Repair Patient: Peri-operative Considerations for this Complex Post-Surgical Physiology
Poster 6	Brandon Cave, MD	Pushing the Limits: Subaortic Stenosis in Liver Transplantation
Poster 7	Borys Shturman, MD	Now You See It, Now You Don't: Hemodynamic Dependent Left Atrial Appendage Sludge During Anesthesia for Watchman Implantation

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 3 • Moderator: Joshua M. Hauser, MD, MPH

Poster 1	Jordan Menczer, MD	Thoracic Endovascular Aortic Repair Graft Embolization On Venoarterial Extracorporeal Membrane Oxygenation Following Descending Aortic Injury From An Intra-Aortic Balloon Pump
Poster 2	Francine Moriguchi, MD, BS	Incidental Intraoperative Superior Sinus Venous Defect Finding without Partial Anomalous Pulmonary Venous Return: A Case Report
Poster 3	Yash Bisen, MD	Iatrogenic Aorto-Right Ventricular Fistula Following TAVR: TEE Diagnosis and Management of a Rare Mechanical Erosion
Poster 4	Tyler Jackowski, MD	Bloody Cerebrospinal Fluid During Thoracoabdominal Aortic Aneurysm Repair
Poster 5	Abigail Bawden, MD	Under Pressure: Intra-Operative Abdominal Compartment Syndrome Identified with Transesophageal Echocardiography
Poster 6	Arvin Farhang	When Tamponade Isn't Pericardial: CPB Readiness for Inflammatory Epicardial Compression
Poster 7	Sijules Atang Abongwa, DO	Acute Intraoperative Mitral Valve Dysfunction

KIOSK 4 • Moderator: Jennie Ngai, MD

Poster 1	Grace Pierce, MD	Anesthetic Challenges during Simultaneous Anterior Mediastinal Mass Resection and Coronary Artery Bypass Grafting
Poster 2	Amos Alcuis, DO	Intraoperative Management of Systolic Anterior Motion /Left Ventricular Outflow Tract Obstruction Following Complex Mitral Valve Repair
Poster 3	Gabriel Garcia Barrera, MD	A "Triple Trouble" Complication: Aorto-RV fistula versus Ventricular Septal Defect, Decompensated Heart Failure and Bioprosthetic Aortic Valve Stenosis after TAVR
Poster 4	Joshua Durbach, MD FACP	Anomalous Inferior Vena Cava during Minimally Invasive Cardiac Surgery: The Diagnostic Role of Intraoperative TEE
Poster 5	Patrick Monette, MD	Elective Coronary Artery Bypass Graft Complicated By Severe and Persistent Post-Operative Bleeding and Newly Diagnosed Factor XIII Deficiency
Poster 6	Ryan M. Lynn, DO	Anesthetic Management in a Patient with Intrathoracic Uterine Carcinosarcoma Metastasis
Poster 7	Emily Larkin, MD	Aortic Valve Bypass as an Alternative to Re-do Aortic Valve Replacement in High-risk Patient with Severe Bioprosthetic Aortic Stenosis: A Case Report

KIOSK 5 • Moderator: Jenny Kwak, MD

Poster 1	Skylar Fuller, MD	Postoperative Cardiogenic Shock with Predominant Right Ventricular Failure Following Reinforced Ross Procedure: A Diagnostic and Hemodynamic Challenge
Poster 2	Woong Hwang, MD, PhD	Seeing Beyond the Scope: Iatrogenic Type A Aortic Dissection in Totally Endoscopic Cardiac Surgery
Poster 3	Alex Miller, MD	Fatal Type A Aortic Dissection in Alport Syndrome
Poster 4	Dhanush Bathala, DO	From Bridge to Breakdown: Challenges of ECMO Reconfiguration in a Transplant Candidate
Poster 5	Stephanie DeFord, MD	Unexpected Challenges During Surgical VSD Repair
Poster 6	Jacob Conroy, MD	Hypoxemia Resulting from Iatrogenic Septal Puncture During Atrial Flutter Ablation
Poster 7	Sabrina Karwowski, DO	Noncardiogenic Pulmonary Edema Requiring Venous-Pulmonary Arterial Extracorporeal Membrane Oxygenation

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 6 ▪ Moderator: Chandrika Garner, MD

Poster 1	Qasim Al Hassan, MBBS	Iatrogenic Mitral-Aorta Fibrosa Perforation Post-Prosthetic Valve Surgery
Poster 2	Sadi Abukhalaf, MD	Peripartum Sepsis Revealing Undiagnosed Rheumatic Valve Disease: Anesthetic Challenges and Perioperative Decision-Making
Poster 3	Sophie Leon, MD	Follow the Mitral Brick Road
Poster 4	Emily Chung, DO	Down to the Wire: Percutaneous Paravalvular Leak Closure After Commando Procedure
Poster 5	Tiffany Lim, MD	Suspected Pericardial Effusion on Echocardiography Following TAVR
Poster 6	Philip Cook, DO	BiVAD Placement in the Setting of Severe Dilated Cardiomyopathy Secondary to a TTN Gene Mutation
Poster 7	Daniel Casey, DO, MPH	Resection of Pulmonary Artery Angiosarcoma Causing Right Ventricular Failure

KIOSK 7 ▪ Moderator: Anne C. Hicks, MD

Poster 1	Akansha Tarun, MD	State-of-the-Art General Anesthesia Approach to a Patient with End-Stage Eisenmenger Syndrome Requiring Rigid Laryngoscopy for Expedited Heart-Lung Transplant Evaluation
Poster 2	Anya Margalit, MD	Unmasking of Severe Mitral Regurgitation after Aortic Valve Replacement
Poster 3	Justin Miller, MD	Thrombus on the Loose: Perioperative Management of Renal Cell Carcinoma Tumor-Thrombus Extending into the Right Atrium
Poster 4	Collin Goldstein, MD	Threading the Wire: Complications from Superior Vena Cava Thrombus Recanalization
Poster 5	Aliena Lowell, MD	Bilateral Parasternal Intercostal Fascial Plane Catheters for Postoperative Pain Control in an Opioid-Tolerant Cardiac Surgery Patient
Poster 6	August Allocco, MD	A Life Dissected: End-Stage Renal Disease, Thrombosis, and Hemorrhage in a Type A Dissection
Poster 7	Joshua Insler, MD	When Vasospasm Mimics Infarction: The Role of ECLS in a Reversible Catastrophe

KIOSK 8 ▪ Moderator: Andrew Feider, MD

Poster 1	Christopher Van Akin, MD	Type A Dissection in a Patient Presenting for Orthotopic Heart Transplant
Poster 2	Matthew Thimm, MD	Hemopericardium and Hemothorax following Mitral Transcatheter Edge-to-Edge Repair
Poster 3	Ryan DeAngelis, MD	Right Heart Failure After Uncomplicated Cesarean Delivery in a Patient with Suspected Hereditary Pulmonary Hypertension
Poster 4	Carolyn Guan, MD	Diffuse Arterial and Venous Thromboses Due to Heparin-Induced Thrombocytopenia Following Cardiac Surgery
Poster 5	Rachel Reindorf, MD	Renal Cell Carcinoma in a Patient with A Solitary Kidney with Embolization of Inferior Vena Cava Tumor Thrombus to the Right Atrium
Poster 6	William Ryan, MD	Urgent Alcohol Septal Ablation for Refractory Shock and Hypoxemic Failure in the Setting of Combined Takotsubo and Hypertrophic Cardiomyopathy

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 9 • Moderator: Rushil Bose, DO

Poster 1	Sean Padungtin, MD	Coronary Artery to Pulmonary Artery Fistula: Significant Incidental Finding or Echocardiographic Illusion?
Poster 2	Rachel Rios, MD	Anesthetic Management of a Primary Pulmonary Artery Sarcoma Presenting as Chronic Thromboembolic Disease
Poster 3	Vivian Hernandez, MD, MS	Percutaneous Mitral Valve Replacement Complicated By Severe LVOT Obstruction Due To Anterior Mitral Leaflet Displacement
Poster 4	Joshua Ogogo, MD	Anomalous Right Coronary Artery Complicating Aortic Valve Replacement Bicuspid Aortic Valve Disease: The Critical Role of Coronary Inspection
Poster 5	Siddak Kanwar, MD	Prevention of Neurological Complications from Rapid Sodium Correction During Massive Transfusion of a Hyponatremic Patient Undergoing Bilateral Lung Transplantation
Poster 6	Vinicius Moreira, MD	HIT Happens, But Not This Time: Safe Heparin Re-Exposure in Open TAAA Repair
Poster 7	Ala Z. Jamal, MD	When BASILICA Goes Wrong: Left Ventricular Outflow Tract Injury Causing Aortic Root Hematoma and Tamponade Diagnosed by TEE

KIOSK 10 • Moderator: Daniel Emmert, MD, PhD

Poster 1	Kyle Kaletka, MD	Refractory Coagulopathy after Cardiac Surgery and Cardiopulmonary Bypass
Poster 2	Javier Polania Gutierrez, MD	A Late Presentation of a Large Ascending Aorta Pseudoaneurysm versus a Negative Culture Bacterial Endocarditis after Aortic Valve Replacement
Poster 3	Krishnal Sail, MD	Not a Sign of Recovery: A Rare Case of Papillary Muscle – Induced LVAD Inflow Obstruction Revealed by Intraoperative TEE
Poster 4	Mira Bishawi, DO	From Flutter to Failure: Unmasking of a Cor Triatriatum Sinister Saved by a Common Atrium in an Adult with New Onset Heart Failure
Poster 5	Jesse Roberson, MD	Iatrogenic Ascending Aortic Injury After Coronary Artery Bypass Grafting: Delayed Recognition and Surgical Repair
Poster 6	Harrison Burgess, DO	Factor First: VWD and CABG in the DDAVP-Allergic Patient
Poster 7	Yuya Takahashi, MD	Cesarean Section in End-Stage Biventricular Cardiomyopathy: A Physiology-Driven Strategy Using Controlled Phlebotomy and Multimodal Hemodynamic Monitoring

KIOSK 11 • Moderator: Brad Meers, MD

Poster 1	Jacob Braaten, MD	Anesthetic Management of a Large Anterior Mass with Severe Vascular Compression
Poster 2	Tsian Caesar, DO	Echocardiography to the Rescue: Life Saving Thrombectomy for Massive Intraoperative Pulmonary Embolism During Obstetric Procedure
Poster 3	Jason Lieber, MD	Coronary Confusion: A Rare Case of a Right Coronary Artery Aneurysm
Poster 4	Hannah Thornburg, MD	Persistent Left-sided SVC in a Donor Heart
Poster 5	Tyler Austin, MD	Right Ventricular Assist Device Reconfiguration resulting in Total Lung Bypass for the Management of Pulmonary Edema and Refractory Hypoxemia
Poster 6	Truc Nguyen	Management of A Patient with Severe Carcinoid Heart Disease Undergoing Triple Valve Replacement
Poster 7	Brian O'Donnell, MD	Perioperative Management of a Left Ventricular Papillary Fibroelastoma Attached to the base of the Posteromedial Papillary Muscle

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 12 ▪ Moderator: Liliya Pospishil, MD

Poster 1	Dimpie Shah, MD	Right Place, Wrong Time: Carcinoid Crisis After Transcatheter Tricuspid Valve Replacement
Poster 2	Mihir Soni, DO	Intraoperative TEE Identification of Aortic Root Involvement in an Acute Type A Dissection
Poster 3	Nola Darden, DO	Left Ventricular Free Wall Rupture
Poster 4	Paul Yen, MD	Perioperative Management of a Patient on Cardiac Contractility Modulation Therapy Undergoing Cardiac Surgery
Poster 5	Garrett Thomas, MD	Inadequate Cardiopulmonary Bypass Flows During Intrapericardial Paraganglioma Resection Requiring Phentolamine
Poster 6	Yunjia Zhang, MD	An Unhappy Sequelae of Serotonin

KIOSK 13 ▪ Moderator: Harry Wanar, MD

Poster 1	Savannah Cofer, MD	TAVR Explant: When One Aortic Valve Isn't Enough
Poster 2	Soobin Kim, MD	All Four One: Anesthetic Considerations in Quadruple Valve Replacement for Carcinoid Heart Disease
Poster 3	Rod Nault, MD	The Unidentified Gerbode Defect in the Perioperative Period
Poster 4	Jennifer Saluck, MD	Devastating Lead Extraction Complication: Tricuspid Valve Injury Leading to Cardiogenic Shock and Heart Transplantation
Poster 5	Brian Giang, MD	TEE-Guided Percutaneous Mechanical Thrombectomy of Persistent Left Atrial Appendage Thrombus

KIOSK 14 ▪ Moderator: Adam J. Milam, MD, PhD, FASE

Poster 1	Jeffery DeGrauw, DO	Complex Case: Repeat Mitral Valve Repair After Mitral Valve Ring Dehiscence
Poster 2	Olivia Samoray, MD	Management of Sickle Cell Trait and Cardiopulmonary Bypass
Poster 3	Juliana Veira, MD	Perioperative Management of an Acquired Gerbode Defect in Recurrent Prosthetic Valve Endocarditis: A Complex Redo Multivalve Case
Poster 4	Jennifer Shmukler, MD	Bestill My Beating Heart: Reoperative Mitral Valve Repair using Deep Hypothermic Fibrillatory Arrest in a Patient with an Unclampable Neo-aorta
Poster 5	Curtis Duncan, MD	More Than a Benign Variant: Guidewire Entrapment and Other Clinical Considerations of a Persistent Chiari Network
Poster 6	Hirofumi Kanazawa, MD	Transfusion-Free Type A Repair in a Jehovah's Witness: ANH/Cell Salvage, Factor-Guided Hemostasis, and TEE-Guided HOCM/SAM Management
Poster 7	Justin Le, DO	Post-Infarct Ventricular Septal Defect Complicated by Coagulopathy and Vasoplegia

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 15 ▪ Moderator: Aibek Mirrakhimov, MD

Poster 1	Robert Hawthorne, MD, PhD	Adult Post-Rastelli Pulmonic Conduit Obstruction: Valve Sparing Surgical Management
Poster 2	Taylor St Martin, MD	Mysterious Floating Object in the Heart Post Left Ventricular Assist Device Placement
Poster 3	Matt Mahoney, MD	Echocardiographic Considerations in a Calcified Right Atrial Mass Excision
Poster 4	Giovanna Patafio, DO	Anesthetic Considerations in Managing Atrioventricular Groove Rupture During Transatrial Mitral Valve Replacement
Poster 5	Divya Jain, MD	Anesthetic Considerations for a Patient with Alpha-gal Syndrome undergoing Coronary Artery Bypass Graft
Poster 6	Alexander Roesler, MD	Combined Heart Transplant and Transverse Aortic Arch Replacement for End-stage Heart Failure with Chronic Residual Type A Dissection
Poster 7	Skylar Fuller, MD	Supporting the Systemic Ventricle in Congenitally Corrected Transposition of the Great Arteries During Cardiopulmonary Bypass Separation and Beyond

KIOSK 16 ▪ Moderator: Benu Makkad, MD

Poster 1	Austin Walker, MD	Redo Surgical Aortic Valve Replacement in a Young Woman with Previously Unrecognized Interrupted Inferior Vena Cava
Poster 2	Terrique Pinnock, MD	An Unforeseen Challenge: Severe Systolic Anterior Motion of the Mitral Valve After Aortic Valve Replacement
Poster 3	Alejandra Silva, MD	Intraoperative Detection of Right Pulmonary Artery Thrombus Altering Surgical Strategy in Ovarian Hyperstimulation Syndrome
Poster 4	Reema Shah, DO	TEE-Guided Wire Correction of Intraoperative Aortic Graft Kinking
Poster 5	Vincent Allen, MD	"It's a Bird, It's a Plane, It is a Ruptured Sinus of Valsalva Aneurysm!" -Rare Differential Diagnosis in a Patient with Left to Right Shunt
Poster 6	Mohammed Yassin, MD	TEE-Guided Airway Compromise from Expanding Vertebral Artery Pseudoaneurysm in a Patient with Vascular Amyloidosis Percutaneous Mechanical Thrombectomy of Persistent Left Atrial Appendage Thrombus
Poster 7	Joe Puthumana	Left Circumflex Injury during Mitral Valve Repair

KIOSK 17 ▪ Moderator: Ashley Budd, MD

Poster 1	Nathan Taber, MD	The Use of Transesophageal Echocardiography for Intraoperative Diagnosis of Fungal Endocarditis During Suction Thrombectomy of a Right Atrial Mass
Poster 2	Andrew Stone, MD	Pulmonary Arterial End-Diastolic Forward Flow in Carcinoid Heart Disease
Poster 3	Andrew Sexton, MD	Development of Malignant Hyperthermia in a Patient Undergoing Cardiac Surgery
Poster 4	Christopher Cariello, DO	Navigating Reentry: Anesthetic Management of Reoperative Sternotomy in a Patient with Serial Aortic Valve Interventions
Poster 5	Spencer Nehls, DO	Persistent Systolic Anterior Motion (SAM) of the Mitral Valve Despite Fluids, Bradycardia, Afterload, and Even Extracorporeal Membrane Oxygenation
Poster 6	Megan Weis, MD	Complex Cardiac Surgery in a Patient with End Stage Renal Disease
Poster 7	Langely Chaparro- Rios, MD	Hemolysis and Acute Kidney Injury Following Off-Label Use of an Amplatzer Septal Occluder for Mitral Paravalvular Leak Closure: A Case Report

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 18 ▪ Moderator: Renata Kowal, MD

Poster 1	Craig Mitchell, DO	BATMAN Technique to Prevent LVOT Obstruction During Valve in Ring TMVR
Poster 2	Lucas Luong, DO	Combined Open Heart Mitral Valve Repair and Left Pneumonectomy: Perioperative Management and Considerations
Poster 3	Jeffrey Kim, MD	The Brokenbrough-Braunwald-Marrow Phenomenon to Rule Out Left Ventricular Outflow Tract Obstruction in the Setting of Coronary Artery Disease
Poster 4	Cameron Berg, MD	Complex Case of Durable Bi-Ventricular Assist Device Placement for Destination Therapy
Poster 5	Bradley Carlson, MD	Anesthetic Management of Tracheoesophageal Fistula Repair Under Full Venovenous Extracorporeal Membrane Oxygenation Support
Poster 6	AliReza Zaravar, DO	Navigating Innovation and Risk: A Case of Pericardial Tamponade Following Leadless Pacemaker Placement
Poster 7	Maia Young, MD	Intrapartum Management of a Parturient with Severe, Symptomatic Mitral Stenosis

KIOSK 19 ▪ Moderator: Shanna Sykes Hill, MD

Poster 1	Langelly Chaparro-Rios, MD	Mechanical Cardiac Tamponade with Dynamic LVOT Obstruction Following CABG and Mitral Valve Replacement: Anesthetic Management of a Postoperative Hemodynamic Emergency
Poster 2	Thomas Blankespoor, MD	Planned VA ECMO-Supported Reverse Potts Shunt Deferred: Management of Right Ventricle-to-Pulmonary Artery Conduit Stenosis and Retrocardiac Pericardial Effusion
Poster 3	Brandy Sweeney, DO, MS	A Case of Fourth Redo Sternotomy for Management of Left Ventricular Pseudoaneurysm in a Patient with Osteogenesis Imperfecta
Poster 4	Amanda Tomlinson, MD	Complex Sequelae of Circumflex Artery Myocardial Infarction: Ischemic Mitral Regurgitation and Left Ventricle Free Wall Rupture.
Poster 5	Charbel Barrak, DO	Durable Right Ventricular Assist Device Implantation as Destination Therapy in Irreversible RV Failure following LVAD Placement
Poster 6	Joshua Fridley, MD	Anesthetic Management of an Infected Cardiac Implantable Electronic Device Causing Perforation of the Tricuspid Valve with Severe Tricuspid Regurgitation
Poster 7	Rodney Chen, MD	Perioperative Management in a Patient with Severe Infective Endocarditis with Multivalvular Involvement and Aortic Root Abscess

KIOSK 20 ▪ Moderator: Mario Montealegre, MD

Poster 1	Courtney Vidovich, MD	Electrophysiologic Challenges During LVAD Placement: Management of CRT-D Noncapture Requiring Emergent Temporary Transvenous Pacer
Poster 2	Kayla Clodfelter, MD	Atrioventricular Groove Disruption Identified as Left Atrial Dissection on Transesophageal Echocardiography
Poster 3	Daniel Courtney, MD	Recurrent Ventricular Tachycardia following Mask Induction for Transcatheter Mitral Valve-in-valve Replacement
Poster 4	Ren Ariizumi, MD	The "Clot" Thickens: An Unexpected Finding During LVAD Placement
Poster 5	Andrew Clark, MD	A Case of Avoiding Unnecessary Aortic Surgery with Preincisional Transesophageal Echocardiography Assessment
Poster 6	Colton Toy, DO	Baffle Procedure for Partial Anomalous Pulmonary Venous Return in 62 Year Old Patient Undergoing LVAD Insertion for Acute Decompensated Heart Failure

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 21 • Moderator: Jonathan E. Tang, MD

Poster 1	Jia Wang	Catastrophic Type-A Aortic Dissection During TAVR: Intraoperative Vigilance and Management of Complications—A Case Report
Poster 2	Deen Debryn	The Hunt for a Shunt: A Case Report of a Non-Iatrogenic Acquired Gerbode Defect
Poster 3	Pulkit Vats, DO	Transcatheter Mitral Valve-in-Valve Replacement in a Patient with Bioprosthetic Stenosis and Paravalvular Leak: Anesthetic and Intraoperative TEE Considerations
Poster 4	Jack Grossweiler, MD	A Tear-rific Discovery: Unexpected Aortic Valve Perforation After Rapid Deceleration Injury
Poster 5	Pankti Acharya, DO, MPH	A Simple Pediatric Facemask/Tent Assembly Provided Nasal CPAP Oxygenation and Immediate Assisted Nasal Ventilation in a Morbidly Obese Patient with COVID-19 Pneumonia and A-Fib during TEE Attempt
Poster 6	Lauren Nahouraii, MD	Anesthetic Management of Novel Endovascular Therapy for Ascending Aorta Pathology
Poster 7	Monique Cheng, MD	Too Good to Be True: The Normal TEE That Wasn't

KIOSK 22 • Moderator: Rebecca Aron, MD

Poster 1	Vishal Patel, MD	Aortic Root–RV Fistula on V-A ECMO: A Mechanical Support Challenge
Poster 2	Timothy Miller, MD	Flash Pulmonary Edema after Caesarean Delivery in a Patient with Severe Mitral Stenosis
Poster 3	Sruthi Rangu, MD	An Unusual Cause of Immediate Post-Bypass Mechanical Aortic Valve Regurgitation
Poster 4	Tina Esfandiary, MD	Anticipating the Surge: Multidisciplinary Perioperative Management of a Hypervascular Cardiac Paraganglioma
Poster 5	Kaavya Mahajan, MD	Unanticipated Aortic Insufficiency in a Patient Undergoing Septal Myectomy: A Clinical Dilemma
Poster 6	Michael Arnold, MD	Superficial Temporal Artery Arterial Line Placement In a Patient With Severe Peripheral Artery Disease Undergoing Aortobifemoral Bypass

KIOSK 23 • Moderator: Stephen Brannan, MD

Poster 1	Nicholas Bohannon, MD	Unexplained Aortic Insufficiency and Bi-Ventricular Failure in Previously Healthy Teen Athlete
Poster 2	Sarah Dinegar, MD	From Shock to Transplant: Anesthetic Considerations in Danon Cardiomyopathy
Poster 3	Alex Will, MD	Novel Placement of Dual-Chamber Intracardiac Pacemaker Under Direct Visualization During Open Cardiac Surgery
Poster 4	Elijah Weber, MD	Multivessel Coronary Disease With a Large Circumflex—to—Coronary Sinus Fistula: A Rare Cause of Ischemic Chest Pain
Poster 5	Anna Arakelyan	Thermal Deformation and Functional Loss of a Pulmonary Artery Catheter During Surgical MAZE Procedure: A Rare Intraoperative Event
Poster 6	Kevin Truong, MD	Anesthetic Management of Catastrophic Embolization During Vacuum-Assisted Thrombectomy: A Case of Unrecognized Tumor Thrombus
Poster 7	Adrina Grossman, MD	Inverted Valve Placement During TAVR: A Complex Cardiac ICU Patient

FELLOW & RESIDENT POSTER SESSION III

Saturday, April 25, 2026 • 3:30 PM-4:30 PM

KIOSK 24 ▪ Moderator: Klint J. Smart, MD

Poster 1	Joana Abed Elahad, MD	A Cool Case of Deep Hypothermic Circulatory Arrest
Poster 2	Miar Elaskandrany, MD	From Cardiac Catheterization to Bypass Surgery: The Case of the Trapped Wire
Poster 3	Faizan Ahmed, MD	Orthotopic Heart Transplantation for Giant Left Ventricular Pseudoaneurysm: Unique Perioperative Challenges
Poster 4	Saad Ali, MD	The Wiggly Wall: An Overly Mobile Septum Causing Trouble
Poster 5	Bryan Lynn, MD	Open Embolectomy for Pulmonary Embolism in Transit Across Patent Foramen Ovale in a 44-Year-Old Female With History of Hydrocephalus and Recent Attempt at Repair of Cerebrospinal Fluid Leak
Poster 6	Simran Mand, MD	Team Dynamics and Pharmacodynamics: Managing Coagulopathy After Tenecteplase Administration in an Acute Type A Aortic Dissection
Poster 7	Marc Locke, DO	Profound Right-To-Left Shunt During Transcatheter Mitral Valve Replacement: The Power Of Pressure Gradients

KIOSK 25 ▪ Moderator: Hong Liang, DO

Poster 1	Alessandro Sarno, DO	A Right-Sided Aberration: Endocarditis of the Pulmonic Valve Amidst Multivalvular Disease
Poster 2	Dania Hussein, MD	Intraoperative Anesthetic Considerations for Repair of a Pulmonary Artery Aneurysm in a Marfan Syndrome Patient with Severe Pulmonary Insufficiency
Poster 3	Allyson Tragesser, MD	"In the Groove": Surgery for Aortomitral Mass Complicated by Atrioventricular Groove Disruption
Poster 4	Esther Yoo	Pump Problems: A Case Report of the HeartMate II Short-to-Shield Complication
Poster 5	Rachna Dhanjal, MD	A Life-Threatening Complication After Watchman Device Implantation
Poster 6	Fares Alghanem, MD, MBA	Complex Arterial Vascular Disease Causing Cannulation Challenges, Malperfusion, and LIMA-LAD Coronary Steal During Emergent CABG and ECMO
Poster 7	Tyler Brookshire, MD	Airway and Ventilatory Management of Large Tracheal Tear

KIOSK 26 ▪ Moderator: Ben Chisnall, MBBS

Poster 1	Steven Szymanski, MD	Transfusion Management for Heart-Lung Transplantation in IgA Deficiency
Poster 2	John Raynak, MD	Intraoperative Aorto-Atrial Fistula Following Aortic Valve Replacement: Critical Recognition by TEE and Emergent Bentall Reconstruction
Poster 3	Bushra Shehzad, MD	When Both Fail Early: Accelerated CAD and Valve Degeneration After TAVR
Poster 4	Katherine Lukshin, MD	Acute Mechanical Mitral Valve Thrombosis Resulting in Obstructive Shock and Emergent Replacement
Poster 5	Marissa Jones, DO	A Near Miss: Ascending Aortitis Mistaken for Aortic Intramural Hematoma
Poster 6	Alan Boiangu, MD	Use of Left Atrial Venoarterial ECMO as Bridge to LVAD in a Patient with STEMI, Cardiogenic Shock, and Left Ventricular Thrombus
Poster 7	Yang Yu	Case Report: Takotsubo Cardiomyopathy Triggered Postoperatively in a Patient Undergoing Knee Arthroplasty

2026 SCA FACULTY INDEX

James Abernathy, MD, MPH, FAHA, FASE

Johns Hopkins University
Baltimore, MD

Suwarna Anand, MD FASA

University of Mississippi Medical Center
Jackson, MS

Diana Anca, MD

Weill Cornell
New York, NY

Ioannis Angelidis, MD, MSPH

University of Pittsburgh Medical Center
Pittsburgh, PA

Hushan Ao, MD

Cardiovascular Institute and
Fuwai Hospital
Chinese Academy of Medical Sciences
and Peking Union Medical College
Beijing, China

Rebecca Aron, MD

University of Nebraska Medical Center
Omaha, NE

Harendra Arora, MD, MBA, FASA

University of Mississippi Medical Center
Jackson, MS

Mary Arthur, MD, FASE, FASA

Medical College of Georgia
Augusta, GA

John Augoustides, MD, FASE, FAHA

University of Pennsylvania
Philadelphia, PA

Caryl Bailey, MD

Augusta University Medical Center
Augusta, GA

Dalia Banks, MD

University of California San Diego
Rancho Santa Fe, CA

Colin Barker, MD

Vanderbilt University Medical Center
Nashville, TN

Justyna Bartoszko, MD

University of Toronto
University Health Network
Toronto, Ontario, Canada

Jason Batten, MD, MA

University of California
Los Angeles, CA

Edwin Becher, MD

Indiana University
Indianapolis, IN

Marcus Behrens, MD

University of Washington
Seattle, WA

Kiran Belani, MD, FASE, FACC

Northwestern Memorial Hospital
Chicago, IL

Himani Bhatt, DO, MPA, FASE

Icahn School of Medicine at Mount Sinai
New York, NY

Natalie Bodmer, MD, MEd

Stanford University School of Medicine
Stanford, CA

Michael Boisen, MD

University of Pittsburgh
School of Medicine
Pittsburgh, PA

Rushil Bose, DO

Duke University
Durham, NC

Brandi Bottiger, MD

Duke University
Durham, NC

John Bozek, MD

West Virginia University
Morgantown, WV

Tara Brakke, MD, FASE

University of Nebraska Medical Center
Omaha, NE

Stephen Brannan, MD

University of Nebraska Medical Center
Omaha, NE

Jessica L. Brodt, MBBS, FASA

Stanford University
School of Medicine
Palo Alto, CA

John Bryant, MD

Vanderbilt University Medical Center
Nashville, TN

Ashley Budd, MD

Northwestern University
Feinberg School of Medicine
Chicago, IL

David Carroll, DO

Medical University of South Carolina
Charleston, SC

Shane Carr, MD

Northwestern University
Chicago, IL

Marie-Eve Chamberland, MD, FRCPC

Montreal Heart Institute
Montreal, Quebec, Canada

Anne D. Cherry, MD, FASE

Duke University
Durham, NC

Antonio Chiricolo, MD

Rutgers Robert Wood Johnson
Medical School
New Brunswick, NJ

Dylan Cincotta, MD

University of Washington
Seattle, WA

Yohannes Constable, MD

Vanderbilt University Medical Center
Nashville, TN

Ellesse Credaroli, DO

Hospital of the University of Pennsylvania
Philadelphia, PA

Kellen Creech, DO

University of Florida
Gainesville, FL

Jerome Crowley, MD, MPH

Massachusetts General Hospital
Boston, MA

Susana Cruz Beltran, MD

University of Florida
Gainesville, FL

Michael Cutrone, DO

Duke University Hospital
Durham, NC

Robert Deegan, MB, BCH, PhD, FFARCSI

Vanderbilt University Medical Center
Nashville, TN

Lawrence Delrosario, MD

Duke University
Durham, NC

Alain Deschamps, MD, PhD, FRCPC

Montreal Heart Institute
Montreal, Quebec, Canada

Seema Deshpande, MBBS, FASA

University of Maryland
School of Medicine
Baltimore, MD

Richa Dhawan, MD MPH

University of Chicago
Chicago, IL

2026 SCA FACULTY INDEX

Rachel Diehl, MD, MPH

Henry Ford/ MI State University CHM
Detroit, MI

Andrew Disque, MD

University of California, Los Angeles
Los Angeles, CA

Dane Doctor, MD

Mount Sinai
New York, NY

Andra Duncan, MD, MS, FASE

Cleveland Clinic
Cleveland, OH

Susan Eagle, MD

Vanderbilt University Medical Center
Nashville, TN

Michael Eaton, MD, FASA

University of Rochester
School of Medicine and Dentistry
Rochester, NY

Jonathan Ellis, MD

University of California
San Diego, CA

Joerg Ender, MD

Heart Center Leipzig at
University of Leipzig
Leipzig, Germany

Michael Essandoh, MD, FASE

The Ohio State University
Columbus, OH

Abimbola Faloye, MD, FASE, FASA

Emory University
Atlanta, GA

T. Robert Feng, MD, FASE

Stanford University Medical Center
Stanford, CA

Lilibeth Fermin, MD, MBA

Cleveland Clinic Florida
Weston, FL

Vikram Fielding-Singh, MD, JD, MS

Stanford University School of Medicine
Stanford, CA

Matthew Fischer, MD, MS

University of California, Los Angeles
Los Angeles, CA

Nicholas Flores-Conner, MD

Vanderbilt University Medical Center
Nashville, TN

Amanda Fox, MD, MPH

UT Southwestern Medical Center
Dallas, TX

Allen Friedman, MD

Columbia University Irving Medical Center
New York, NY

Stephanie Fuller, MD

Johns Hopkins Hospital
Baltimore, MD

Uday Gandhe, MD, MBBS

P.D. Hinduja Hospital
Mumbai, India

Chandrika Garner, MD

Wake Forest Baptist Hospital
Winston Salem, NC

Mariya Geube, MD, FASE

The Cleveland Clinic Foundation
Cleveland, OH

Mehrdad Ghoreishi, MD

Baptist Health Miami
Cardiac & Vascular Institute
Miami, FL

Patrick Giam, MD, FASA

American Society of Anesthesiologists
Schaumburg, IL

Natalia Girardi, MD

Weill Cornell Medicine
New York, NY

Lee Goeddel, MD, MPH

Johns Hopkins University
School of Medicine
Baltimore, MD

Michael Grant, MD

Johns Hopkins University
School of Medicine
Baltimore, MD

Glenn Gravlee, MD

University of Colorado Denver
and Health Sciences Center
Foxfield, CO

Alexander Gregory, MD, FRCPC

University of Calgary
Calgary, Alberta, Canada

Artush Grigoryan, MD

Advocate IL Masonic Medical Center
Chicago, IL

Hilary Grocott, MD, FRCPC

Vancouver General Hospital
Vancouver, British Columbia

Craig Grosshuesch, MD

Duke University
Durham, NC

Yang Gu, MD

University of Rochester
Rochester, NY

Jin Min Han, MD

New York Presbyterian Columbia
University Irving Medical Center
New York City, NY

Jennifer Hargrave, DO

Cleveland Clinic
Cleveland, OH

Reed Harvey, MD

University of California, Los Angeles
Los Angeles, CA

Derek He, MD

Massachusetts General Hospital
Boston, MA

Paul Heerdt, MD, PhD

Yale School of Medicine
New Haven, CT

Reney Henderson, Jr., MD

University of Maryland Medical Center
Baltimore, MD

Nadia Hensley, MD

Johns Hopkins Hospital
Baltimore, MD

Marisa Hernandez-Morgan, MD, MPP

University of California Health /
David Geffen School of Medicine
at University of California
Los Angeles, CA

Anne Hicks, MD

MaineHealth Maine Medical Center
Portland, ME

Jonathan Ho, MD, FASE

University of California, Los Angeles
Los Angeles, CA

McKenzie Hollon, MD, FASE

Emory University
Atlanta, GA

Kimberly Howard-Quijano, MD

University of Pittsburgh
School of Medicine
Pittsburgh, PA

2026 SCA FACULTY INDEX

Marguerite Hoyler, MD

Weill Cornell Medicine
New York, NY

Jiapeng Huang, MD, PhD, FASA, FASE

University of Louisville
Louisville, KY

Lisa Huang, MD

Cleveland Clinic
Cleveland, OH

Stephanie Ibekwe, MD, MBA, MPH, MS

Baylor College of Medicine
Houston, TX

Ankit Jain, MBBS, FASE, FASA, MBA

Medical College of GA & Augusta University
Martinez, GA

Allison Janda, MD

University of Michigan Medicine
Ann Arbor, MI

Gregory Janelle, MD, FASE, FASA

University of Florida
Gainesville, FL

Christina Jelly, MD, MS

Vanderbilt University Medical Center
Nashville, TN

Denise Joffe, MD

University of Washington
Seattle Children's Hospital
Seattle, WA

Ravi Joshi, MD, FASE

UT Southwestern
Dallas, TX

Marco Julien, MD, FRCPC

Montreal Heart Institute
Montreal, Quebec, Canada

Joseph Kamassai, MD

University of Maryland School of Medicine
Baltimore, MD

Marta Kelava, MD

Cleveland Clinic
Cleveland, OH

Miklos Kertai, MD, MMHC, PhD

Vanderbilt University Medical Center
Nashville, TN

Ali Khalifa, MD

Baylor College of Medicine
Houston, TX

DiDi Khatib, MD

New York-Presbyterian/
Weill Cornell Medicine
New York, NY

Swapnil Khoche, MD

University of California, San Diego
La Jolla, CA

Amanda Kleiman, MD

UVA Health
Charlottesville, VA

Rebecca Klinger, MD, MS

Duke University
Durham, NC

Joshua Knight, MD, FASE

UPMC
Sewickley, PA

Kayla Knuf, MD

Brooke Army Medical Center
San Antonio, TX

Lavinia Kolarczyk, MD

University of North Carolina
School of Medicine
Chapel Hill, NC

Megan Kostibas, MD

Johns Hopkins School of Medicine
Baltimore, MD

Abirami Kumaresan, MD

Cedars-Sinai Medical Center
Santa Monica, CA

Jenny Kwak, MD, FASE, FASA

Loyola University Medical Center
Maywood, IL

Luca La Colla, MD, MSHI, ABPM-CI

University of Pittsburgh Medical Center
Pittsburgh, PA

Heather Lander, MD, DFPM

University of Rochester
Rochester, NY

Krzysztof Laudanski, MD, PhD

Mayo Clinic
Rochester, MN

Rebecca Lee, MD, FASA

Loyola University Medical Center
Chicago, IL

Jonathan Leff, MD

Montefiore Medical Center
Bronx, NY

Joey Lepore, MMHC, CCP

Vanderbilt University Medical Center
Nashville, TN

Laebe Lester, MD

Johns Hopkins University
Baltimore, MD

Choy Lewis, MD

Northwestern University
Chicago, IL

Brian Lindman, MD

Vanderbilt University Medical Center
Nashville, TN

Eric Lineburger, MD, MSc, PhD, FASE

Universidade do Extremo Sul Catarinense
Criciúma, Santa Catarina

Emily Mackay, DO, MS, FASE

University of Pennsylvania
Philadelphia, PA

G. Burkhard Mackensen, MD, PhD

University of Washington
Seattle, WA

Jai Madhok, MD, MSE

Stanford University School of Medicine
Stanford, CA

Benu Makkad, MD

University of Cincinnati Medical Center
Cincinnati, OH

Jaskaran Mangat, DO

AIMMC (Advocate Chicago)
Chicago, IL

Venkat Mangunta, MD, MBA

Lehigh Valley Health Network
Allentown, PA

Jonathan Mark, MD

Duke University Medical Center
Durham, NC

Andrew Maslow, MD

Lifespan Medical Center
Needham, MA

Michael Mathis, MD

University of Michigan Medicine
Ann Arbor, MI

Tim Maus, MD

UC San Diego Health
San Diego, CA

C. David Mazer, MD

St. Michael's Hospital / Unity Health
Toronto, Ontario, Canada

Michael Mazzeffi, MD, MPH, FASA, FCCM

University of Virginia Health
Charlottesville, VA

2026 SCA FACULTY INDEX

Sharon McCartney, MD, FASE

Duke University Medical Center
Raleigh, NC

David McIlroy, MBBS, MD, MCLinEpi

Vanderbilt University Medical Center
Nashville, TN

Marie-Louise Meng, MD

Duke University Medical Center
Raleigh, NC

Chantal Mercier Laporte, MD, MEHP, FRCPC, FASE

Centre Hospitalier Universitaire de Montreal
Montreal, Quebec, Canada

Emily Methangkool, MD, MPH

Olive View-University of California
Los Angeles, CA

Adam Milam, MD, PhD, FASE

Mayo Clinic
Rochester, MN

Nino Miletic, MD

Mount Sinai Morningside/West
New York, NY

Alexander Mitnacht, MD, FASE

Westchester Medical Center
Valhalla, NY

Samhati Mondal, MD, MS, FASE

University of Maryland School of Medicine
Baltimore, MD

Ingrid Moreno-Duarte, MD

UT Southwestern Medical Center
Dallas, TX

Shahin Mortazavi, MD

Cedars-Sinai Medical Center
Los Angeles, CA

Danny Muehlschlegel, MD, MMSc, MBA

Johns Hopkins University
School of Medicine
Baltimore, MD

Chirojit Mukherjee, MD, PhD, FASE, MBA

Helios International
Berlin, Germany

Christoph Nabzdyk, MD

Massachusetts General Brigham /
Brigham and Women's Hospital
Boston, Massachusetts

Sawyer Naze, MD

Northwestern Medicine
Chicago, IL

Jacques Neelankavil, MD

University of CA Los Angeles
Los Angeles, CA

Peter Neuburger, MD, FASE

NYU Grossman School of Medicine
New York, NY

Jennie Ngai, MD

NYU Langone
New York, NY

Fani Nhuch, MD FRCPC

University of Washington
Seattle, WA

Alina Nicoara, MD

Duke University Medical Center
Durham, NC

Andrew Notarianni, MD, FASE, FASA

Yale School of Medicine
New Haven, CT

Michael Nurok, MBChB, PhD

Cedars-Sinai Medical Center
Los Angeles, CA

Sinead Nyhan, MD

Johns Hopkins Hospital
Baltimore, MD

Charles Nyman, MBBCh, FASE

Brigham and Women's Hospital
Waban, MA

Daryl Oakes, MD

Stanford University
Stanford, CA

Benjamin O'Brien, MD, PhD

Deutsches Herzzentrum der Charité
Charité Universitätsmedizin Berlin
Berlin, Germany

Ashley Oliver, MD, MA

University of CA Los Angeles
Los Angeles, CA

Nirvik Pal, MD

Virginia Commonwealth University
Richmond, VA

Kunal Panda, MD

University of Rochester School
of Medicine and Dentistry
Rochester, NY

Peter Panzica, MD

Westchester Medical Center
Valhalla, NY

Alessia Pedoto, MD

Memorial Sloan Kettering Cancer Center
New York, NY

Marc Pelletier, MD, MSc, FRCSC

Yale School of Medicine
New Haven, CT

Yong Peng, MD, PhD

University of Florida
College of Medicine
Gainesville, FL

Tjorvi Perry, MD, MMSc, MBE

University of Minnesota
Minneapolis, MN

Jonathan Petrillo

University of California, San Diego
La Jolla, CA

Mario Pimentel, MD

Cleveland Clinic Florida
Jacksonville, FL

Angela Pollak, MD, FASE

Duke University
Durham, NC

Sophia Poorsattar, MD

University of California
Los Angeles, CA

Wanda Popescu, MD

Yale School of Medicine
New Haven, CT

Liliya Pospishil, MD

NYU Langone
New York, NY

Thomas Powell, MD

Texas Heart Institute/Baylor
College of Medicine
Houston, TX

Mias Pretorius, MBChB

Vanderbilt University Medical Center
Nashville, TN

Penelope Rampersad, MD

NYU Grossman School of Medicine
New York, NY

Jacob Raphael, MD FAHA

Thomas Jefferson University Hospital
Philadelphia, PA

Amanda Rhee, MD, MS

Mount Sinai Health System
New York, NY

2026 SCA FACULTY INDEX

Ellen Richter, MD, FASE

Emory University
Atlanta, GA

Lisa Rong, MD, MSCE, FASE, FACC

Weill Cornell Medicine
New York, NY

Stuart Sacks, MD

Hospital of the University of Pennsylvania
Philadelphia, PA

Tarit Saha, MBBS, FRCPC

Queen's University
Kingston, Ontario, Canada

Benjamin Salter, DO

Icahn School of Medicine at Mount Sinai
New York, NY

Joseph Scarpa, MD, PhD

Weill Cornell Medicine
New York City, NY

Anthony Schramm, MD

Columbia University Medical Center
New York, NY

Sankalp Sehgal, MD

Beth Israel Deaconess Medical Center
Boston, MA

Ashish Shah, MD

Vanderbilt University Medical Center
Nashville, TN

Aidan Sharkey, MD

Beth Israel Deaconess Medical Center
Brookline, MA

Lida Shaygan, DO

University of TX Southwestern
Dallas, TX

Tao Shen, MD

Cedars Sinai Medical Center
Los Angeles, CA

Stanton Shernan, MD, FASE, FAHA

Brigham and Women's Hospital
Boston, MA

Richard Sheu, MD, FASE

University of Washington
Mercer Island, WA

Sasha Shillcutt, MD, MS, FASE

University of Nebraska Medical Center
Omaha, NE

Douglas Shook, MD, FASE

Brigham & Women's Hospital
Newton Highlands, MA

Linda Shore-Lesserson, MD, FAHA, FASE, FASA

Northwell Health
Manhasset, NY

Kara Siegrist, MD

Vanderbilt University Medical Center
Nashville, TN

Bantayehu Sileshi, MD

Vanderbilt University Medical Center
Nashville, TN

Kathleen Simons, MD

Mount Sinai Morningside/West
New York, NY

Asha Singh, MD

Cleveland Clinic
Cleveland, OH

Nikolaos Skubas, MD, DSc, FACC, FASE

Cleveland Clinic
Cleveland, OH

Robert Sladen, MBChB, MRCP(UK), FRCPC, FCCM

Columbia University Medical Center
New York, NY

Klint Smart, MD

New York Presbyterian/
Weill Cornell Medical Center
Morgantown, WV

Sarah Smith, MD, MS

Westchester Medical Center
Valhalla, NY

Roman Sniecinski, MD, MSc

Emory University School of Medicine
Atlanta, GA

Audrey Spelde, MD

University of Pennsylvania
Philadelphia, PA

Jessica Spellman, MD, FASE

Columbia University Medical Center
New York, NY

Jessica Spence, MD, PhD, FRCPC

McMaster University
Hamilton, Ontario, Canada

Timothy Stanley, MD

Duke University Health System
Chapel Hill, NC

Jochen Steppan, MD, DESA, D.ABA, FAHA, FASA

Johns Hopkins University
Baltimore, MD

Kathirvel Subramaniam, MD MPH

University of Pittsburgh Medical Center
Pittsburgh, PA

Harikesh Subramanian, MD, MS, ABPM-CI

University of Pittsburgh Medical Center
Pittsburgh, PA

Michele Sumler, MD, MA, FASE

Emory University
Atlanta, GA

Louise Sun, MD

Stanford University
Stanford, CA

Trevor Sutton, MD, MBA

Integrated Anesthesia Associates
West Hartford, CT

Kenichi Tanaka, MD, MS

University of Oklahoma Health
Sciences Center
Oklahoma City, OK

Emily Teeter, MD

University of North Carolina Chapel Hill
Chapel Hill, NC

Annemarie Thompson, MD, MBA

Duke University
Chapel Hill, NC

Daniel Tolpin, MD

Texas Heart Institute/Baylor
College of Medicine
Houston, TX

Zhen Yu Tong, MD, MBA

Cleveland Clinic
Cleveland, OH

Kristin Trela, MD

University of Chicago
Chicago, IL

Christopher Troianos, MD, FASE, FASA

Cleveland Clinic Foundation
Cleveland, OH

Agnieszka Trzcinka, MD, FASE

Tufts Medical Center
Boston, MA

2026 SCA FACULTY INDEX

Albert Tsai, MD

Stanford University
Stanford, CA

Benjamin Tuck, MD

University of Alabama at Birmingham
School of Medicine
Birmingham, AL

Katja Turner, MD

Ohio State University Wexner
Medical Center
Columbus, OH

Asad Usman, MD, MPH

University of Pennsylvania
Philadelphia, PA

Ratna Vadlamudi, MD, FASE

Emory University
Atlanta, GA

Matthew Vanneman, MD, FASE

Stanford University School of Medicine
Stanford, CA

Ranjani Venkataramani, MD

University of California, San Francisco
San Francisco, CA

Joyce Wahr, MD

University of Minnesota
Minneapolis, MN

Brett Wakefield, MD

Cleveland Clinic
Cleveland, OH

Nathan Waldron, MD, MHS

Mayo Clinic Florida
Jacksonville, FL

Harry Wanar, MD

Mount Sinai Health System
New York, NY

Menachem Weiner, MD

Mount Sinai Hospital
New York, NY

Brittney Williams, MD

University of Maryland
Baltimore, MD

Tiffany Williams, MD, PhD

University of California, Los Angeles
San Francisco, CA

Hannah Wunsch, MD, MSc

Weill Cornell Medicine
New York City, NY

Julie WYROBEK, MD

University of Rochester Medical Center
Rochester, NY

Amy Yan, MD

Emory University
Atlanta, GA

Luai Zakaria, MD

Cleveland Clinic
Cleveland, OH

Katherine Zaleski, MD

Boston Children's Hospital/
Harvard Medical School
Boston, MA

Ayden Zarkhah, MD

University of Wisconsin
Madison, WI

Laura Zung, MD

Cedars-Sinai Medical Center
Los Angeles, CA

Order the Recession Special at Robert's Western World

You'll feel like a local when you pony up to the bar at [Robert's Western World](#) for their famous "recession special," which includes a bologna sandwich, chips, a moon pie, and pbr. While you're there, take a swing around their dance floor before you hit some of the other famous honky tonks on Lower Broadway, aka [Honky Tonk Highway](#). From staples like [Tootsie's Orchid Lounge](#) to newer spots like Garth Brooks' [Friends in Low Places](#), there's a reason Lower Broadway is world-famous! Great live music is playing all day, every day, with no cover charge. Be sure to support these local musicians and drop a little something in the tip jar on your way out.



[EXPLORE HONKY TONK HIGHWAY](#)



10

ABSTRACT REVIEWERS

COMMITTEE



Chair

Stephanie Ibekwe
MD, MBA, MPH, MS



Vice Chair

Tara R. Brakke
MD, FASE



Parent-Committee Chair

Louise Y. Sun
MD

Rohesh J. Fernando, MD
Brian R Gebhardt, MD
Haesun Han, MD
Sachin Mehta, MD
Robert Nampi, MD
Alessia Pedoto, MD, FASA
Yong G Peng, MD
Matthias Riess, MD
Kenichi Tanaka, MD
Bruno Francisco de Freitas Tonelotto, MD
Kenji Yoshitani, MD
Shenghao Fang, MD
Madison Goldberger, MD
Todd Everett Jones, MD
Claire Ann Joseph, MD
Diana Khatib, MD
Nishank Nooli, MD
Emily Anne Smith Bergbower, MD, PhD
Shika Card, MD, MA

Ettore Crimi, MD
Yang Gu, MD
Benjamin M. Leahy, MD
Hong Liu, MD
Jana Aline Lohse, MD
Hemanckur Makker, MD
David T. Porembka, MCC, FSE
Furqaan Sadiq, MD, MSc
Dominik Steck, MD
Daniel Sullivan, MD
Daniel Tolpin, MD
Sean Baskin, MD
Draginja Cvetkovic, MD
Wei Dong Gao, MD
Satoshi Hanada, MD
Aaron Reynolds, MD
Ali Salehi, MD
Adam Setren, MD

SUPER ECHO ABSTRACT REVIEWERS

McKenzie Hollon MD
Ingrid Moreno Duarte MD

Himani Bhatt DO, MPA, FASE
Ravi Joshi MD, FASE

STAFF



Executive Director
Keith Hume

Please contact me regarding SCA governance and policies, finance & operations, membership engagement and external relations.



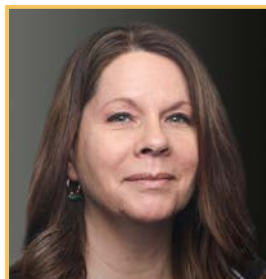
Director, Education
Nicole Cranston

Please contact me regarding all educational programming (in-person or online), meetings & events, ACCME & MOC policies, processes & events & ACCME & MOC policies and processes.



Associate Director
Denise Herdrich

Please contact me regarding Endowment, Research/ MICoR Grants, PUF Award, Salary Survey, Special Interest Groups.



Operations Specialist
Mary Lunn

Please contact me regarding opportunities to join a committee or send a survey to the SCA membership.



Program and Speaker Manager
Natalie Baus

Please contact me regarding SCA Echo, Echo Board Review, TAS, and SCA University program details (including faculty, abstracts and CME).

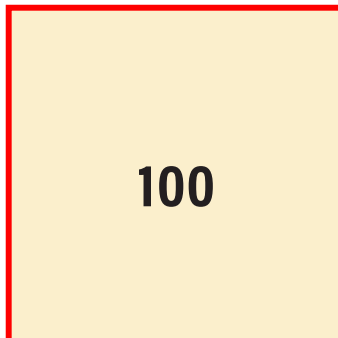


Program and Speaker Manager
Faith Oyedepo

Please contact me regarding all annual meeting program details (e.g., faculty, abstracts and CME).

INDUSTRY PARTNERS

SCA 2026 Exhibit Hall



109	208
107	206
105	204
101	202
	209

209	308
207	306
205	304
203	302
201	300

311
309
307
305
303
301

Exhibitor	Level	Booth #
Ambu.....	Exhibitor	204
Atrility Medical	Exhibitor	303
BD	Platinum	101
C8 Health	Exhibitor	304
Cerus	Platinum.....	109
Cleveland Clinic.....	Exhibitor	306
Corewell Health	Exhibitor	202
CSL Behring	Platinum.....	201
Emory.....	Exhibitor	107
Envision.....	Exhibitor	309
Flat Medical	Exhibitor	308
GE HealthCare	Exhibitor	307
Grifols	Exhibitor	206
Haemonetics.....	Exhibitor	207
HCA Healthcare.....	Exhibitor	203
HemoSonics	Bronze.....	105
IAC.....	Exhibitor	305
Masimo	Exhibitor	311
Medtronic	Silver	300
Modera Wealth Management	Silver	205
National Board of Echocardiography, Inc.....	Exhibitor	209
Octapharma.....	Diamond	100
Philips.....	Bronze	200
Spectrum Medical.....	Bronze	301
US Anesthesia Partners.....	Exhibitor	302
Werfen.....	Exhibitor	208

SCA ANNUAL MEETING & WORKSHOPS

APRIL 8-11, 2027

*Bellagio Hotel
Las Vegas, Nevada*



*Save the
Date*

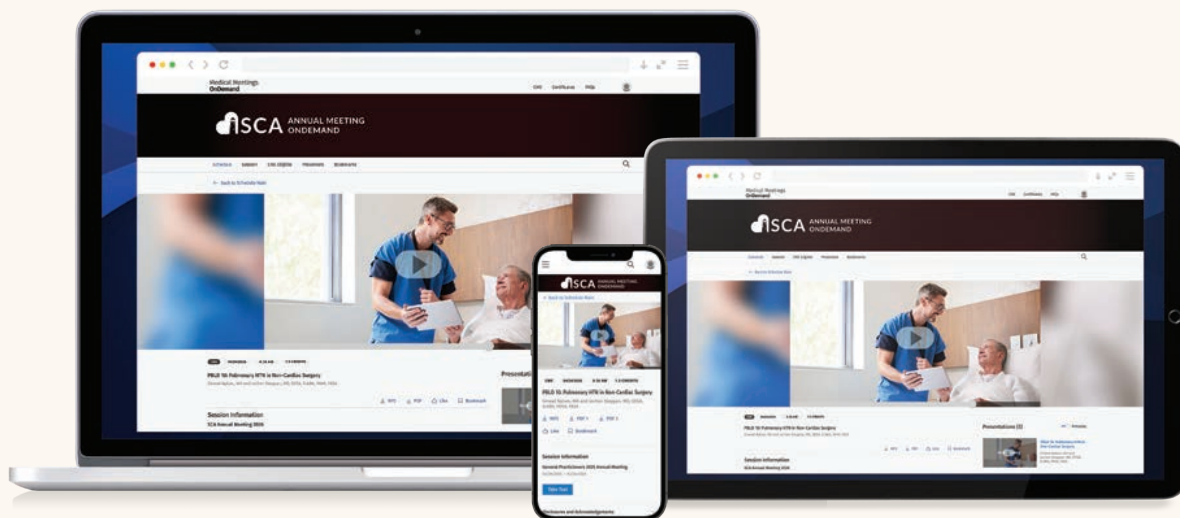


SOCIETY OF
CARDIOVASCULAR
ANESTHESIOLOGISTS
Knowledge • Care • Investigation

Missed a session? We have you covered.

Explore expert insights from SCA 2026
Annual Meeting — anytime, anywhere.

-  Access recorded presentations online
-  Expand your knowledge and earn CME credits
-  Find topics fast with advanced keyword search



Exclusive attendee savings!
Prices go up after the meeting.

Members ~~\$799~~ \$449
Non-members ~~\$699~~ \$349
Residents/Students ~~\$449~~ \$149

Order now
SCA.ondemand.org/Nashville
800-501-2303