

Johns Hopkins Anesthesiology and Critical Care Medicine Division of Cardiac Anesthesiology

SCA2024 ANNUAL MEETING
& WORKSHOPS
APRIL 27 - 30 Metro Toronto Convention Centre • Toronto, Canada



SOCIETY OF
CARDIOVASCULAR
ANESTHESIOLOGISTS
ESTABLISHED 1947

Saturday, April 27, 2024

- 7:30 AM – 8:30 AM** **How to Set Up a Collaborative Multi-Disciplinary Clinical Trial**
Moderator: Jochen Steppan, MD, DESA, FAHA, FASA
- 7:30 AM – 9:30 AM** **Refreshing Look at Refresher Course Lectures: A Multidisciplinary Approach**
Moderator: Mary Beth Brady, MD, FASE
- Thoracic Surgery Update – Secrets from an Expert***
Stephen Yang, MD, FACS, MAMSE
- 11:00 AM – 12:00 PM** **Earl Wynand Lecture**
Moderator: Mary Beth Brady, MD, FASE
- 1:00 PM – 2:15 PM** **Structural Echo Like Never Before! Multidisciplinary Panel of Experts**
Moderator: Mary Beth Brady, MD, FASE
- How I Approach a Frail Patient for Cardiac Surgery: Three Perspectives**
The Anesthesiologist's Approach to the Frail Cardiac Surgery Patient
Charles Brown, MD
- 1:30 PM – 4:30 PM** **POCUS Workshop**
FAST Examination and Gastric Ultrasound
Laeben Lester, MD
- 2:30 PM – 3:45 PM** **Cardiovascular Dilemmas: Everyone Loves a Good Controversy!**
Dilemma One: Coronary Artery Disease, Dilemmas, Debates: Grab a Knife, This Patient Needs Surgery
Jennifer Lawton, MD, MHS
- Dilemma One: Coronary Artery Disease, Dilemmas, Debates: Put Down That Saw! Cardiac Stents to the Rescue***
Rani Hasan, MD, MHS

4:00 PM – 5:00 PM

Diversity Equity and Inclusion Junior Scholars Posters

It Takes Two (Devices): A Challenging Left Atrial Appendage Occlusion
Karla Objio, DO, Joseph Walpole, MD

4:00 PM – 5:00 PM

Abstract/Poster Sessions

Repair of Anomalous Aortic Origin of Left Coronary Artery Following Sudden Cardiac Arrest

Varun Potluri, MD, Cory Roth, MD, Michael Grant, MD, MSE

Management of Intracardiac Renal Cell Carcinoma Thromboembolism

Kevin Crow, MD, Varun Potluri, MD, Joseph Walpole, MD

Surviving Iatrogenic Aortic Dissection: Intra-Operative TEE Diagnosis and Emergent Hypothermic Circulatory Arrest

Alexis Motz, MD, Varun Potluri, MD, Wei-Dong Gao, MD

3D TEE For Intraoperative Guidance of Perforation Closure

Benjamin Todd, MD, Joseph Migliazzo, MD, Nadia Hensley, MD

Transesophageal Echocardiogram Finding of Right Atrial Mass Burden Crossing Into Left Atrium Guiding Surgical Management

Michael Razavi, MD, Brandon Barrett, MD, Jeffrey Y Sun, MD, Giancarlo Suffredini, MD

Co-existing Hypertrophic Cardiomyopathy and Subaortic Stenosis with Left Ventricular Outflow Tract Obstruction

Jake Blum, MD, Minbo Bai, MD, Brian Bush, MD

Acute Conal Artery Occlusion: An Uncommon Cause of Ventricular Tachycardic/Fibrillatory Arrest in Elective Cardiac Surgery

Chelsey Santino, MD, Denisa Pavlickova, MD, Megan Kostibas, MD

Utilization of Ultra-High Volume Cell Salvage and Rapid Transfer Mode to Minimize Allogenic Blood and Platelet Transfusion During Open Thoracoabdominal Aortic Aneurysm Repair

Sam Roche, MD, Chelsey Santino, MD, Laeben Lester, MD

Survival After Profound Anemia with Cardiac Ischemia in a Jehovah's Witness Patient

Tymoteusz Kajstura, MD, Chelsey Santino, MD, Steven Frank, MD

4:15 PM – 5:30 PM

When the Unexpected Occurs:

Keys to Surviving a Malpractice Lawsuit

Something Happened: First Steps Following an Undesirable Outcome

Nadia Hensley, MD

Sunday, April 28, 2024

- 7:30 AM – 9:00 AM** **Multidisciplinary Case Conversations:
Intraoperative Decision Making with the Experts**
Mitral Valve – Primary MR Case
Megan Kostibas, MD
- 9:00 AM – 12:00 PM** **Professional Development Workshop: Achieving Success in
Cardiac Anesthesia: Skill-building Workshop for Professional Development and
Career Advancement, and Leadership**
How to Transform Your Leadership
Michael Grant, MD, MSE
- 9:30 AM – 10:30 AM** **Late Breaking Updates in Cardiac Anesthesiology:
What’s New in 2024? (Research Session)**
Atrial Fibrillation and Cardiac Surgery: What’s New in 2024?
J. Danny Muehlschlegel, MD
- 10:45 AM – 12:00 PM** **Cardiac Anesthesiologist as the Preventionist:
You Can Make the Difference**
Out of Rhythm: Preparing AFIB Patients for CT Surgery
J. Danny Muehlschlegel, MD
- 10:45 AM – 12:00 PM** **Multidisciplinary Approach to Adult Congenital Heart Disease:
What You Should Know but May Not (STS Session)**
Moderator: James (Jake) Abernathy, MD, MPH
- 10:45 AM – 1:45 PM** **Fellow and Resident Review Course: Keys to Success: High Yield Topics
for the Adult Cardiac Anesthesiology Exam**
Rare Cardiac Disease
Megan Kostibas, MD
- 1:30 PM – 4:30 PM** **3D TEE Workshop**
3D Mitral Valve: Philips
Laeben Lester, MD
- 2:00 PM – 4:00 PM** **Diversity Equity and Inclusion Junior Scholar’s Program**
Presentation of Certificates and Awards
Awardee: Karla Objio, MD
- 2:15 PM – 3:15 PM** **Leadership Summit: First of Its Kind!
You Don’t Want to Miss This!**
Moderator: Mary Beth Brady, MD, FASE
- 4:15 PM – 5:30 PM** **Complex Thoracic Aortic Surgery: How to Tame the Beast**
Ice, Ice, Baby! Optimizing Brain Protection, Cooling and Beyond...
Charles Brown, MD

4:15 PM – 5:30 PM **Whether in Private Practice or Academics: Building a Successful Cardiac Anesthesiology Group**
Doing More with Less – How Do We Ensure Quality and Safety?
Jake Abernathy, MD, MPH

5:00 PM – 6:15 PM **Late Breaking Research Presentation**
Moderator: Jochen Steppan, MD, DESA, FAHA, FASA

Monday, April 29, 2024

6:30 AM – 7:30 AM **Problem Based Learning Discussions**
Can't Get the Pressure Up: Hypotension after CPB
Promise Ariyo, MD

Severe Pulmonary Hypertension and Noncardiac Surgery: Handle It Like an Expert
Sinead Nyhan, MD
Jochen Steppan, MD

7:30 AM - 9:00 AM **Right Ventricle: How to Access, Treat, and Keep Your Patient Alive!**
Managing the Failing Right Heart in the Critical Care Arena
Megan Kostibas, MD

9:00 AM – 12:00 PM **Advanced TEE Workshop: Advanced Echo Modalities for Practical Use**
Station: Structural Heart
Laeben Lester, MD

1:00 PM – 2:15 PM **Perioperative Echocardiography: Dilemmas, Discussion, and Dialogue – Now That's 3D**
ECMO on Echo: Does That Look Right to You?
Promise Ariyo, MD, MPH

2:30 PM – 3:45 PM **Multidisciplinary Symposium on Perioperative Management of Heart Failure: Meds, Management, Mistakes and Sometimes Magic!**
Staffing of the Heart Failure Patient for Non-Cardiac Surgery – Who? Where? Why? and How
Jochen Steppan, MD, DESA, FAHA, FASA

2:30 PM – 3:45 PM **Patient Safety in the Cardiac Operating Rooms: Lessons Learned and Future Opportunities**
All Hands on Deck: The Role of Multispecialty Alliance on Improvement of Quality and Patient Safety in the Cardiac Operating Rooms
Michael Robich, MD

4:15 PM – 5:50 PM **Down to the "Root" of Aortic Disease: Decades of Advice, Considerations, and Experience**
Duke Cameron, MD

Tuesday, April 30, 2024

7:30 AM – 9:30 AM

Please Make it Clot: How to Manage Challenging Coagulation Scenarios

The Cryo-ing Game: Innovations in Fibrinogen Replacement

Nadia Hensley, MD

Super Echo

Panelist: Promise Ariyo, MD, MPH

9:45 AM – 11:45 AM

Multidisciplinary Mitral Valve Extravaganza: Diagnosis, Outcomes, and Everything in Between

James Gammie, MD

SCA Committee and Leadership involvement

Jake Abernathy, MD

Board of Directors

Mary Beth Brady, MD FASE

Board of Directors

Chair, SCA Annual Meeting and Workshop

Scientific Program Committee

American Association for Thoracic Surgery Planning Committee

Continuing Medical Education Committee

Presidential Leadership Succession Task Force

Presidential Taskforce on Education

History Council

J. Danny Muehlschlegel, MD, MMSc, MBA, FAHA, FASA

Board of Directors

Research Committee - Board Liaison

Guidelines and Standards Committee – Board Liaison

Mentor Meeting

Promise Ariyo, MD

Diversity, Equity, and Inclusion Committee

Lee Goeddel, MD

Acute Kidney Injury Committee

Michael Grant, MD MSE

Chair, Enhanced Recovery after Cardiac Surgery Committee

Clinical Practice Improvement Committee

Presidential Taskforce for Guideline and Advisory Statement Preparation

Nadia Hensley, MD

Vice Chair, Patient Blood Management Subcommittee
Quality, Safety and Leadership Committee
Presidential Taskforce for Guideline and Advisory Statement Preparation

Wei-Dong Gao, MD

Annual Abstract Review Committee

Megan Kostibas, MD

Adult Cardiothoracic Anesthesia Program Directors Council
Online Education Subcommittee
Transplantation Committee
Online Education Subcommittee

Joseph Walpole, MD

Research Committee, Member

Jochen Steppan, MD, DESA, FAHA, FASA

Chair and founding member, Cardiovascular Outcomes Research in Perioperative Medicine (COR-PM)
International Committee
Adult Congenital Heart Disease Special Interest