

# SCA 2023 Annual Meeting & Workshops Program

Dates: May 6 -9, 2023

Portland, Oregon



**6-May-23 Saturday 8:00 AM - 10:00 AM**

## Refresher Course Lectures

### **Moderator:**

Mary Beth Brady, MD, FASE

***Managing Adult Congenital Heart Disease for Non-Cardiac Surgery: What to Avoid and How to Stay Out of Danger***

Alexander Mittnacht, MD

***Transplantation in the Cardiovascular OR: Past, Present, and Future***

Sharon McCartney, MD

***Pulmonary Hypertension: Old Disease, New Updates and What that Means to Everyday Care! To you!***

Jochen Steppan, MD

***Postoperative Afib: Prevent, Treat, Or Just Learn to Live with It!***

Jochen Muehlschlegel, MD, MMSC, MBA

## ECMO Workshop

6-May-23 Saturday 9:00 AM - 12:00 PM

### Moderators:

Mariya Geube, MD

Nadia Blakemore Hensley, MD

Michael Mazzeffi, MD, MPH

### *Brief Introduction and Overview of Workshop*

Mariya Geube, MD

### Stations

#### *ECMO Program Logistics and Staffing, Mobile ECMO*

Jacob Gutsche MD

Joe Deng-Legacy, MD, MMS

#### *ECMO Circuits and Pumps*

Michael Mazzeffi, MD, MPH

Matthew Shapiro, MS, CCP

#### *ECMO Cannulation PBLD? Complications: Who is a Candidate and Who Decides - Data on Survival Rates for Different Indications (VV ECMO for ARDS/COVID19; VA ECMO for post-cardiotomy cardiogenic shock, etc.,)*

Adam Dalia, MD, MBA

Assad Usman, MD

Jerome Crowley, MD, MPH

#### *VA ECMO- Different Types of Cannulas; Where They Go; How TEE May Guide Placement; Troubleshooting Common Problems*

Mariya Geube MD

Michael Essandoh MD

#### *VV ECMO- Different Types of Cannulas; Where They Go; How TEE May Guide Placement; Troubleshooting Common Problems*

Christina Jelly, MD

Brett Wakefield, MD

#### *PBLD ECMO Cases*

Liliya Pospishil, MD

Nadia Blakemore Hensley, MD

6-May-23 Saturday 9:00 AM - 12:00 PM

## POCUS Workshop One

### Moderators:

Megan Chacon, MD

Agnieszka Trzcinka, MD

### Lectures

#### ***We Should Care About the Future of PoCUS!***

McKenzie Hollon, MD

#### ***How POCUS and TTE Has Expanded My Practice***

Abu Kumareasan, MD

### Stations

#### ***The Basic TTE Exam and Comparison TEE Views***

Bradley Coker, MD

McKenzie Hollon, MD

#### ***Ultrasound for Evaluation of Hypoxia/Dyspnea***

Sheela Pai Cole, MD

Vidya Rao, MD, MBA

#### ***FAST Examination and Gastric Ultrasound***

Laeben Lester, MD

Ravi Joshi, MD, MS

#### ***FOCUS Cardiac Examination***

Jacques Neelankavil, MD

Abu Kumareasan, MD

#### ***Rescue Echo***

Brandon Smoller, MD

Walker Thomas, MHPTT, RDCS

#### ***Vascular Access and portable/handheld Devices***

Meena Bhatia, MD

Brian Cho, MD

**6-May 23 Saturday 10:30 AM – 12:00 PM**  
**SOCCA Session**  
**Postoperative Sedation 2.0 – Trust the Science!**

**Moderator:**

Shahzad Shaefi, MD, MPH

***Is Dexmedetomidine the Elixir? Evidence for What Have we Learned***

Christina Boncyk, MD, MPH

***How Much is Too Much – Lessons from COVID and Evidence for Minimal Sedation Practices***

Melissa Ann Vogelsong, MD

***In the Era of ERACS, How Much ICU Sedation Evidence can be Practiced in Postoperative Cardiac Surgery***

Ameeka Pannu, MD

***The Future of Sedation Practices: Drugs, Delivery, and Individualization***

Natalia Ivascu Girardi, MD

**6-May-23 Saturday 10:30 AM - 12:00 PM**  
**Guidelines That Affect your Everyday Life: Summarized by the Experts**

**Moderator:**

Jochen Muehlschlegel, MD, MMSC, MBA

***Creation of Guidelines, Practice Advisories, and Expert Consensus – Where do they Come from? How Are They Written? Why You Should Care!***

Linda Shore-Lesserson, MD

Miklos Kertai, MD, MMHC, PhD

***ACC/AHA Management of Patients with Valvular Heart Disease: Take Home Messages***

Anne Marie Thompson, MD

***ACC/AHA/SCAI Guideline for Coronary Artery Revascularization: Revascularization in a Nutshell***

Michael Conrod Grant, MD, MSE

***ASE Guidelines for the Use of Transesophageal Echocardiography to Assist with Surgical Decision-Making in the Operating Room – Bottom Line Bullet Points***

Annette Vegas, MD

***The CPI Preoperative Anemia Management Project: Society Recommendations and Return on Investment***

Jacob Raphael, MD

**6-May-23 Saturday 1:00 PM - 2:30 PM**

## **Heart Failure – Contemporary Approaches to Diagnosis and Treatment**

**Moderator:**

Jiapeng Huang, MD, PhD

***Heart Failure Phenotypes in 23: Diagnosis, Classification and What it Means in the Perioperative Setting***

Kiran Belani, MD

***Pharmacologic Treatment of Heart Failure: Are all Treatments the Same?***

Katja Turner, MD

***When Drug-treatment of Heart Failure Fails, Mechanical Circulatory Support is the Answer!***

Sreekanth Cheruku, MD, MPH

***When Drug-treatment of Heart Failure Fails, Transplantation is the Hero!***

Christina Jelly, MD, MS

**6-May-23 Saturday 1:00 PM - 2:30 PM**

## **Diversity, Equity, and Inclusion: Beyond Academics, What Every Anesthesiologist Should Know**

**Moderator:**

Michele Sumler, MD, MA

***Enacting Change within Cardiovascular Anesthesiology through Bylaws and Beyond: What has been Done and What More Can be Done in the SCA?***

Peter J. Neuburger, MD

***Addressing Discrimination in the Workplace: Is Academic Anesthesia Diverse, Equitable, and Inclusive?***

Renee Navarro, MD, PharmD

***Is there value Beyond the Traditional Academic Approach to DEI in Cardiac Anesthesia: Traditional Benefits vs. the Business Imperative Traditional Benefits***

Daryl Oakes, MD

***The Business Imperative***

Trevor S. Sutton, MD

**6-May-23 Saturday 1:00 PM - 2:30 PM**

**SCA/STS**

**Care Bundles: Implementing Change and Measurements - Working Together in Many Places**

**Moderator:**

James (Jake) Abernathy, MD, MPH

***Enhancing Recovery Bundles of Care***

Andrew Shaw, MB

***Neurocognitive Dysfunction – What Do we Know and How Do We Prevent It?***

Charles Brown, MD

***OK, So Now What? You've Told me What to do, But How do I Get Everyone Else to Do It?***

Emily Mackay, DO, MS

***Structure, Process, and Outcome: The MPOG – STS Approach***

Michael Mathis, MD

## 6-May-23 Saturday 1:00 PM - 3:30 PM Fellow and Resident Program

### Moderators:

Tara Brakke, MD

Jennifer Hargrave, DO

1:00-2:00 A Career in Cardiothoracic Anesthesiology: Mission Possible

Round table discussions with experts in the field about tips and tricks for a successful transition from residency to fellowship, fellowship to private practice, or fellowship to academics.

2:00- 3:30 PBLD

Practical “real world” cases to review multiple keywords for the 2023 adult cardiac exam.

## 6-May-23 Saturday 4:00 PM – 5:00 PM Fellow and Resident Program Complex Case Discussion

Top four posters and abstracts submitted to the fellow and resident program discussed with an all-star faculty panel from across the nation.

**6-May-23 Saturday 2:30 PM - 5:30 PM**

## **Regional Workshop: Integrating Regional Anesthesia into a Cardiac Anesthesiology Practice**

### **Moderators:**

Himani Bhatt, DO, MPA

Jennifer Hargrave, DO

### **Lectures**

#### ***Welcome and Introduction***

Himani Bhatt, DO, MPA

Jennifer Hargrave, DO

#### ***Just what is ERACS Program? Understanding the Components of A Impactful Program***

Michael Conrad Grant, MD, MSE

#### ***Knowledge is Power: Understanding Chest Wall Innervation and Anatomical Considerations During Regional Anesthesia Approaches to Cardiac Surgery***

Marta Kelava, MD

#### ***Final Thoughts: Practical Use, Handouts/Reference Cards, and Contacts***

Himani Bhatt, DO, MPA

### **Stations**

#### ***Advanced Techniques for Optimizing Your Ultrasound Image***

Nikhil Kumar, MD

Abimbola Faloye, MD

#### ***Pectoral Intercostal Fascial block vs. Transversus Thoracic Plane blocks***

Michael Conrod Grant, MD, MSE

Daniel Tolpin, MD

#### ***PEC I, PEC II***

Benu Makkad, MD

Benjamin Salter, MD

#### ***ESP***

Jessica Brodt, MD

Samhati Mondal, MBBS

#### ***SAP Blocks/Rectus Sheath Blocks***

Marta Kelava, MD

Luca La Colla, MD



**6-May-23 Saturday 2:30 PM - 5:30 PM**

## **Advanced TEE Workshop: Advanced Echo Modalities for Practical Use**

**Moderators:**

Adam Dalia, MD, MBA

Kelly Ural, MD

***Welcome, Introduction of Speakers, Description of Program***

Adam Dalia, MD, MBA

Kelly Ural, MD

***Advanced TEE Case Discussion: Demonstrating the Clinical Utility of Advanced Echo Modalities***

Richard Sheu, MD

**Stations**

***3D Mitral Valve Measurements***

Stanton Shernan, MD

Douglas Shook, MD

***Right Ventricular Quantification***

Feroze Mahmood, MD

Alina Nicoara, MD

***Cardiac Deformation/Strain***

Nelson Burbano Vera, MD

Kathirvel Subramaniam, MD, MPH

***3D Aortic Valve Assessment***

Kiran Belani, MD

Sharon McCartney, MD

**6-May-23 Saturday 3:00 PM - 4:30 PM**

## **Controversies and Dogma in Patient Blood Management for Cardiac Surgical Patients**

**Moderators:**

Michael Eaton, MD

Reed Harvey, MD

***Ultrafiltration for Everyone!! Hemoconcentration on Pump Reduces Blood Transfusions, Right?***

Nadia Blakemore Hensley, MD

***Treatment for Preop Anemia- Waiting for Elective Surgeries to Treat Preop Anemia: Worth the wait? Or Waste of Time?***

Jacob Raphael, MD

***Acute Normovolemic Hemodilution- How it Works, and Should you Really Bother?***

Michael Mazzeffi, MD, MPH

***Factor Concentrates used Early for all Patients. What's the Risk? What's the Advantages?***

Jenny Kwak, MD

**6-May-23 Saturday 3:00 PM - 4:30 PM**

## **Medical Error Occurred: What does it Mean for Your License, Hospital Privileges and Your Future?**

**Moderators:**

James (Jake) Abernathy, MD, MPH, MD

Agnieszka Trzcinka, MD

***Scary but Necessary to Understand: Revoked License, Suspended Privileges, Disciplinary Action***

Karen Domino, MD, MPH

***What Medical Schools and Training Programs Don't Teach: Basics of Medical Negligence Law***

Sheila T. Giovannini, JD, MAS

***You Made an Error, Now what? Documentation, Disclosure and Other Steps that Really Matter***

Dan Drzymalski, MD

***Medical Error and its Effect on Provider as a Second Victim***

Jo Shapiro, MD

**7-May-23 Sunday 8:00 AM - 9:00 AM**

## Earl Wynands Lecture

**Moderator:**

Mary Beth Brady, MD FASE  
Joyce Wahr, MD

***False Discoveries — How Research Design and Analysis Influences Anesthesia Knowledge***

Philip Jones, MD

**7-May-23 Sunday 9:00 AM - 10:30 AM**

## **Celebrating 45 years of SCA!**

### **Past, Present and (you are!) the Future**

**Moderators:**

Mary Beth Brady, MD  
Joyce Wahr, MD

***SCA Through the Eyes of One of the Founders***

George Burgess, MD (*past SCA president*)

***SCA Membership – My How we’ve Changed!***

Linda Shore-Lesserson, MD (*past SCA president*)

***Expert’s Perspective on TEE Certification – Where We are and How we Got Here***

Daniel M. Thys, MD (*past SCA president*)

***Research – Part of the Mission, Right from the Start***

Jerry Reves, MD (*past SCA president*)

***Journal Affiliation – When, Why, and Where we are Today***

John Waller, MD (*past SCA president*)

***The Future, like Never Before***

Andrew Shaw, MB (*current president*)  
Kathryn Glas, MD, MBA (*president elect*)  
Stephanie Ibekwe, MD, MPH, MS (*early career BOD member*)

***Panel Discussion – Q and A***

## 7-May-23 Sunday 9:30 AM - 12:30 PM

### 3D TEE Workshop

#### **Moderators:**

Jiapeng Huang, MD, PhD  
Ankit Jain, MD  
Michele Sumler, MD, MA

#### **Lectures**

##### ***3D: Modalities of Acquisition, Advantages, and Disadvantages***

Alina Nicoara, MD

##### ***How Do I Incorporate 3D for Percutaneous Interventions?***

Charles Nyman, MBBCh

##### ***How Do I Incorporate 3D in the Operating Room?***

Feroze Mahmood, MD

##### ***Program Wrap Up***

Jiapeng Huang, MD, PhD

#### **Stations**

##### ***TTE Station***

Anne Cherry, MD

##### ***3D Left and Right Ventricles***

Reed Harvey, MD

##### ***3D Valves***

Andrej Alfirevic, MD

##### ***3D Left and Right Ventricles***

Natalie Silverton, MD

##### ***3D Mitral Valve***

Laeben Lester, MD

##### ***3D Aortic Valve and Tricuspid Valve***

Abimbola Faloye, MD

##### ***Station monitoring***

Promise Ariyo, MD

**7-May-23 Sunday 11:00 AM - 12:30 PM**

**Perioperative Nightmares: Things that Scare EVEN Cardiac Anesthesiologists!**

**Moderator:**

Himani Bhatt, DO, MPA

***I Can't Breathe! – Airway Challenges in Sick Patients***

Megan Kostibas, MD

***Thoracic Disasters – Don't Just Stand There, Do Something!***

Alessia Pedoto, MD

***Perfusion Mishaps - How to Handle Them! How to Avoid Them!***

Matthew Shapiro, -MS, CCP

***LVAD Misadventures – What to Do When you Have to Act Fast***

Jenny Kwak, MD

**7-May-23 Sunday 11:00 AM - 12:30 PM**

**Leadership: Principles, Practices and Practical Tools**

**Moderator:**

Dalia Banks, MD

***Scaling the Leadership Mountain: Societal Positions: Perspective of a Kaplan Award Winner***

Sheela Pai Cole, MD

***Climbing the Ladder While Remaining Sane: An Expert's Perspective***

Sasha Shillcutt, MD

***The Globalization of Cardiac Care: How we can Lead the Way***

Madhav Swaminathan, MBBS, MD

***International Perspective on Lung Transplant Leadership***

Julian Fessler, MD

**7-May-23 Sunday 11:00 AM - 12:30 PM**

## **Aortic Dissection Masterclass**

**Moderator:**

Mariya Geube, MD

***The Hyperacute Phase – Perfuse and Protect!***

Worasak Keeyapaj, MD

***Role of Imaging in the Acute Proximal Aortic Dissection – True or False?***

John Augoustides, MD

***Acute Proximal Dissection Repair – Is Less Actually More?***

Marijan Koprivanac, MD

***Malperfusion Syndrome – When it Becomes Complicated...***

Sujatha Bhandary, MD

**7-May-23 Sunday 11:30 AM- 2:30 PM**

## **Fellow/Resident Review**

### **Keys to Success—A Crash Course of Critical Cardiac Anesthesiology Concepts**

**Moderators:**

Tara Brakke, MD

Jennifer Hargrave, DO

***Congenital Heart Disease-- Pathology, Physiology and Echo Considerations***

Tiffany M. Williams, MD, PhD

***All Things Devices: Cardiopulmonary Bypass, Circulatory Assist Devices, and Pacemakers***

Nicholas Markin, MD

***Enhancing the Cardiac Experience: Hints to Optimize Quality, Medico-legal issues, Wellness, and DEI***

Ashley Peterson, MD

***Rare Cardiac Diseases—Pathology, Physiology and Echo Considerations***

Megan Kostibas, MD

***Aortic and Mitral Valve Essentials: Pathology, Physiology and Echo Considerations***

Nelson Burbano Vera, MD

**7-May-23 Sunday 1:30 PM - 3:00 PM**

## **Change in the Financial Landscape - How Recent Changes in the Laws Affect your Bottom Line**

**Moderators:**

Adam Dalia, MD, MBA  
Stephanie Ibekwe, MD, MPH, MS  
Matthew Klopman, MD

***Can They Do That? – Why CPT Codes May Change your Practice***

Gordon Morewood, MD, MBA

***Don't be Surprised by Changes in your Reimbursement Rate***

Christopher Troianos, MD

***SCA Salary Survey 2010-2022- Trends in Compensation and Practice***

Matthew Vanneman, MD

***Will Subspecialty Training Insulate Us From Current Trends in Physician Practice?***

Himani Bhatt, DO, MPA

**7-May-23 Sunday 1:30 PM - 3:00 PM**

## **“I need Cardiac Anesthesia for this Case”: The Legal and Logistical Challenges of this Universal Request**

**Moderators:**

Ankit Jain, MD  
Alycia Wanat-Hawthorne, MD

***Complex Cardiac History: Who Cares for These Patients?***

Lavinia Kolarczyk, MD

***Educating our Colleagues: Methods to Educate Surgeons and Specialists on Who Cares for these Patients***

Josh Cohen, MD

***Documentation and Liability: Ask a Lawyer***

Sheila T. Giovannini, JD, MAS

***Cardiac Anesthesia Consult Service: Needed? Necessary? & Know How to set One Up***

Sinead Nyhan, MD

***Panel Discussion – This is How We do It!***

**7-May-23 Sunday 1:30 PM - 3:00 PM**

## **Hot Topics and Controversies in Adult Congenital Heart Disease**

**Moderators:**

Emily Methangkool, MD, MPH

Jonathan Ho, MD

***Imaging in Unfamiliar Territory: Echo for Adult Congenital Heart Disease***

Tiffany M. Williams, MD, PhD

***When Should I Worry? Perioperative Care of the ACHD Patient***

Gregory M. Janelle, MD

***Pro/Con Debate: CT Anesthesiologists Should take the Lead in Caring for ACHD Patients Undergoing Non-cardiac Surgery***

Pro: Michael P. Eaton, MD

Con: Jochen Steppan, MD



**7-May-23 Sunday 2:30 PM - 5:30 PM**

## **Professional Development Workshop: Achieving Success in Cardiac Anesthesia: Skill-building Workshop for Professional Development and Career Advancement, and Leadership**

### **Moderators:**

James (Jake) Abernathy, MD, MPH  
Emily Methangkool, MD, MPH

### **Lectures**

#### ***What I Look for in Leaders: How to Choose the Right Person for the Right Task***

David Reich, MD

#### ***How to Deliver a Mind-blowing Presentation***

Madhav Swaminathan, MBBS, MD

#### ***Conflict Management: How to Ease Egos and Tame Tempers in the Operating Room***

Sasha Shillcutt, MD

#### ***The Art of Saying No – Essential Time Management Skills***

Lavinia Kolarczyk, MD

### **Stations**

#### ***Networking 101 – How to Perfect Your “Elevator Pitch”***

Jonathan Leff, MD

#### ***Negotiating Tips***

Douglas C. Shook, MD  
Thomas McLoughlin, MD

#### ***1:1 Mentoring for Career Development with SCA Leaders***

Dalia Banks, MD  
Kathryn Glas, MD, MBA  
Gordon Morewood, MD  
Daryl Oakes, MD  
Stanton Shernan, MD  
Linda Shore-Lesserson, MD  
Mark Taylor, MD  
Christopher Troianos, MD  
Mark Taylor, MD

#### ***How to Transform Your Leadership***

James (Jake) Abernathy, MD, MPH

7-May-23 Sunday 3:00 PM - 5:30 PM

## Best of meeting Early Career Investigator

### Moderators:

Jonathan Ho, MD  
Jochen Muehlschlegel, MD  
Lisa Rong, MD MSCE

**7-May-23 Sunday 3:30 PM - 5:30 PM**

## **A Little Help From Our Temporary MCS Friends: A Clinical Management Update**

### Moderators:

Jennifer Hargrave; DO  
Nadia Blakemore Hensley, MD

### *Spinning Away: Temporary Left Ventricle Support With Microaxial Pumps*

Adam Dalia, MD, MBA

### *Intra-aortic Balloon Pump: An Oldie but Goodie or Little Bang for Your Buck?*

Megan Kostibas, MD

### *Remember The Right Side: Temporarily Supporting the Right Ventricle*

Sreekanth Cheruku, MD

### *Beyond the Simple: Hybrid and Parallel Extracorporeal Membrane Oxygen Circuits*

Michael Mazzeffi, MD, MPH

### *The Best of Both Worlds--ECPELLA: Combining ECMO and Microaxial Pumps*

Brett Wakefield, MD

**7-May-23 Sunday 3:30 PM - 5:00 PM**

## **Mitral Valve Symposium – Diagnosis to Decision: A Comprehensive Review of the Mitral Valve from Diagnosis to Decision**

**Moderators:**

Ankit Jain, MD

Kelly Ural, MD

***Mitral Valve Diagnostics...Where it All Begins***

Purvi Parwani, MD

***Perioperative Management and Decision Making – The Anesthesiologist’s Perspective***

Candice Montzingo, MD

***Structural Heart Interventions – When is TEER the Best Option, What Can we Do as Echocardiographers to Help?***

Laeben Lester, MD

***When Surgery is the Best Option – Perioperative Decision Making for Mitral Valve Repair and Replacement***

Patrick E. Parrino, MD

**7-May-23 Sunday 5:30 PM – 6:30 PM**

**Fellow and Resident Program**

**Mentor- Mentee Session**

**8-May-23 Monday 8:00 AM - 10:00 AM**

## **Coronary Artery Disease: A Multidisciplinary Approach to an Age-Old Problem**

**Moderator:**

Tara Brakke, MD

***Medical Management and PCI for Coronary Artery Disease – Classic Treatments, New Perspective***

Purvi Parwani, MD

***Anesthetic Management of High-risk PCI Procedures – Who, How and in What fashion?***

Diana Anca, MD

***CAD? Surgery (CAB) is the Answer – A Surgeon’s Perspective***

Marijan Koprivanac, MD

***CAD? Stents are the Answers – A Cardiologist’s Perspective***

Rani Hasan, MD, MHS

***Cases, Cases, Cases, Cases Show me the Cases!***

Katja Turner, MD

**Plenary – blue, Workshop – Green, General Session – Red, Fellow – Purple, BOM - Gray**

## 8-May-23 Monday 8:00 AM - 11:00 AM POCUS Workshop Two

### **Moderators:**

Alycia Wanat-Hawthorne, MD  
Shahzad Shaefi, MD, MPH

### ***We Should Care About the Future of PoCUS!***

Nicholas W. Markin, MD

### ***How POCUS and TTE Has Expanded My Practice***

Abu Kumareasan, MD

### **Stations**

#### ***The Basic TTE Exam and Comparison TEE Views***

Bradley Coker, MD  
Nicholas W. Markin, MD

#### ***Ultrasound for Evaluation of Hypoxia/Dyspnea***

Sheela Pai Cole, MD  
Ameeka Pannu, MD

#### ***FAST Examination and Gastric Ultrasound***

Christina Jelly MD, MS  
Ravi Joshi, MD, MS

#### ***FOCUS Cardiac Examination***

Jacques Neelankavil, MD  
Abu Kumareasan, MD

#### ***Rescue Echo***

Brandon Smoller, MD  
Walker Thomas, MHPTT, RDCS

#### ***Vascular Access and Portable/Handheld Devices***

Samhati Mondal, MBBS  
Daniel Tolpin, MD

## 8-May-23 Monday 10:30 AM -11:00 AM

### ASA Update

**Moderator:**

Andrew Shaw, MB

Michael Champeau, MD, FASA  
President of the ASA

## 8-May-23 Monday 11:00 AM - 12:00 PM

### Keynote: Attaining Health Equity – The Next Challenge

**Moderator:**

Andrew Shaw, MB

Clyde W. Yancy, MD, MSc, MACC, FAHA, MACP, FHFA, FASPC (Hon.)  
Vice Dean, Diversity & Inclusion Magerstadt Professor of Medicine Professor of Medical Social Sciences Chief, Division of Cardiology Northwestern University, Feinberg School of Medicine & Associate Director, Bluhm Cardiovascular Institute Northwestern Memorial Hospital.

## 8-May-23 Monday 1:30 PM - 3:00 PM

### Beginner Course in Structural Heart Echocardiography – Learn Today, Use Tomorrow!

**Moderator:**

Mary Beth Brady, MD

***LAA Closure Procedures – Tips, Tricks, Troubleshooting***

Nicholas W. Markin, MD

***Interventional Echocardiography for Transcatheter Mitral Valve Repair Walk me Through the Basics***

Candice Morrissey, MD, MSPH

***Hear from Interventional Cardiology - How, Why, When they Need our Guidance!***

Rani Hasan, MD, MHS

***Cases, Cases, Cases – A Multidisciplinary Panel Discussion of Real World, Common Challenges***

Burkhard Mackensen, MD

**8-May-23 Monday 1:30 PM - 3:00 PM**

## **Movin' Right Along: ERAS for Cardiac Surgical Cases**

**Moderators:**

Jennifer Hargrave, DO

Stephanie Ibekwe, MD, MPH, MS

***Pre-Game Planning - Program Development & Implementation***

Alexander Gregory, MD

***Expanding Your Toolbelt- Chest Wall Regional Anesthesia Techniques***

Andrej Alfirevic, MD

***It's a New Day- Opioid Sparing Considerations***

Alexander Mittnacht, MD

***Making Game Time Decisions that Count- Critical Contributions During the Intraoperative Care that Improve Quality During Fast Tracking***

Amanda Rhee, MD, MS

***Finishing Strong-Post operative Considerations for ERACS Program***

Michael Conrod Grant, MD, MSE

**8-May-23 Monday 1:30 PM - 3:00 PM**

## **EACTAIC Session – Update on Cardiopulmonary Bypass Management**

**Moderator:**

Patrick Wouters, MD, PhD

***Update on the Evidence Based Cardiopulmonary Bypass Guidelines***

Gudrun Kunst, MD, PhD

***Minimal invasive Extracorporeal Circulation (MiECC) – Is it the Cardiopulmonary Bypass Circuit of Choice?***

Filip de Somer, PhD

***Kidney Function After Cardiac Surgery and CPB***

Hanne Berg Ravn, DMSc, PhD

***Difficult Weaning off CPB – A Systematic Approach to Common Challenge***

Gianluca Paternoster, MD, PhD

**8-May-23 Monday 3:30 PM - 5:00 PM**

## **TAS Session**

### **What's New in Thoracic Anesthesia in 2023?**

**Moderators:**

Randal S. Blank, MD, PhD

Emily Teeter, MD

***Driving Pressure and PEEP – An Update on Protective Ventilation in Cardiothoracic Surgery***

Randal S. Blank, MD, PhD

***Fluid versus Vasopressors – Managing Hypotension During and after Esophagectomy***

Alessia Pedoto, MD

***Monitoring the Lung – An Update on POCUS for the Thoracic Anesthesiologist***

Hyun Joo Ahn, MD, PhD

***Enhanced Recovery after Thoracic Surgery – Outcomes and Recommendations***

Emily Teeter, MD

## 9-May-23 Tuesday 1:00 PM - 2:00 PM

### Complex Cardiac Disease in Pregnancy

#### Moderators:

Candice Montzigo, MD  
Michele Sumler, MD, MA

#### *Pulmonary Hypertension in Pregnancy: It is Different in Parturient?*

Caroline Hunter, MD

#### *Congenital Heart Disease and pregnancy: How to Care for Those Who are Used to the Pediatric Hospital*

Candice Morrissey, MD, MSPH

#### *Cardiac Surgery During Pregnancy: When two Lives are in the Balance*

Choy R. Lewis, MD

## 8-May-23 Monday 3:30 PM - 5:00 PM

### SUPER ECHO

#### Moderators:

Stephanie Ibekwe, MD, MPH, MS  
Kelly Ural, MD

McKenzie Hollon, MD  
Charles Nyman, MBBCh  
Jacques Neelankavil, MD

## 8-May-23 Monday 3:30 PM - 5:30 PM

### Best of Meeting 2

#### Moderators:

Jonathan Ho, MD  
Jochen Muehlschlegel, MD  
Lisa Rong, MD, MSCE



## 8-May-23 Monday 3:30 PM - 5:00 PM

### Abdominal and Thoracic Organ Transplantation: Things to Consider, Know or Ignore

#### Moderators:

Jiapeng Huang, MD, PhD  
Sharon McCartney, MD

#### *ECMO, CPB, or No Support for Lung Transplant?*

Jessica Spellman, MD

#### *What you Need to Know for Heart Transplant from DCD, PGD to MCS*

Megan Chacon, MD

#### *DCD, PGD Prevention, Volume Management, Pain Control in Lung Transplant*

Brandi Bottiger, MD

#### *DCD, PGD Prevention, Volume Management, Pain Control in liver Transplant*

Tetsuro Sakai, MD, PhD, MHA

#### *DCD, PGD Prevention, Volume Management, Pain Control in Kidney Transplant*

Gebhard Wagener, MD

## 9-May-23 Tuesday 8:00 AM - 10:00 AM

### Perioperative Echocardiography – Things you Should do Every Day but Don't Know How

#### Moderators:

Raghavendra Govinda, MD  
Megan Kostibas, MD

#### *Strain Echocardiography – How to Do it and More Importantly How to Use it*

Kimberly Howard-Quijano, MD, MS

#### *Diastolic Function and Dysfunction – Why it's Important to Patient Outcomes*

Brian Cho, MD

#### *Basics of 3D Echocardiography – Learn today, Use Tomorrow*

Himani Bhatt, DO, MPA

#### *Beyond the Basics – 3DMultiplanar Reconstruction – Many Moving Parts Simplified!*

Natalie Silverton, MD

#### *Challenges, Conundrums and Concerns- Lessons Learned from Everyday Cases*

Nicholas W. Markin, MD

**9-May-23 Tuesday 10:30 AM - 12:00 PM**

## **Pushing Boundaries in Cardiac Surgery and Critical Care - Is There a Limit?**

**Moderators:**

Michele Sumler, MD, MA

Emily Methangkool, MD, MPH

***Donation after Circulatory Death***

***PRO: DCD Organ Transplants are Worthwhile and Expand the Donor Pool***

Charles Napolitano, MD, PhD

***CON: DCD Organ Transplants Can be Ethically Problematic***

Peter Neuberger, MD

***Cardiac Surgery and the Frail Patient***

***PRO: Cardiac Surgery for the Frail Patient is Worth the Risk, and Here's Why***

Natalia Ivascu Girardi, MD

***CON: Cardiac Surgery for the Frail Patient is NOT Worth the Risk, and Here's What to Do Instead***

Vikram Fielding-Singh, MD, JD

**9-May-23 Tuesday 10:30 AM - 12:00 PM**

## **Managing Right Heart Failure-From Volume to Mechanical Support**

**Moderators:**

Michael Essandoah, MD

Jiapeng Huang, MD, PhD

***Diagnosing Right Heart Failure-From PA Catheter to Echo***

Patrick Wouters, MD

***Volume Management for Right Heart Failure – When is too Much too Much?***

Brandi Bottiger, MD

***Pharmaceutical Management of Right Heart Failure***

Andrew Maslow, MD

***Mechanical Circulatory Support for Right Heart Failure***

Katja Turner, MD

## 9-May-23 Tuesday 10:30 AM - 12:00 PM

### The Future Directions of Research in Cardiac Anesthesia

**Moderators:**

Jochen Muehlschlegel, MD, MMSc, MBA

Jessica Spence, MD, PhD

***What are the Questions in Cardiac Anesthesia that Urgently Need to be Answered?***

Lisa Rong, MD, MSCE

***Novel Statistical Approaches and Big Data***

David Mazer, MD

***How to Leverage Registries, Administrative Databases, and Research Networks to Conduct Retrospective and Prospective Research***

Michael Mathis, MD

***Pragmatic Trials and Other Innovations in Trial Design***

Jessica Spence, MD, PhD

## 9-May-23 Tuesday 1:00 PM - 2:00 PM

### OR to ICU: Things to do (and not to do) in the OR to set up for Success in the ICU

**Moderator:**

Mariya Geube, MD

***Inotropic Agents Post CPB – A Friend or Foe?***

Andra Duncan, MD, MS

***Neurocognition and Cardiac Surgery – How Do I Change the Course?***

Shahzad Shaefi, MD, MPH

***Acute Kidney Injury - Old Disease, New Hope?***

Amanda Fox, MD, MPH

***Acute Coronary Syndrome Post Cardiac Surgery – The Known Unknowns***

Katja Turner, MD

## 9-May-23 Tuesday 1:00 PM - 2:00 PM

### Balancing on a Tight Rope: Practical Considerations for Patient Safety and Physician Performance

**Moderator:**

Jennifer Hargrave, DO

**Con: Patient Handoffs May Be Appropriate During Cardiac Surgical Procedures**

James (Jake) Abernathy, MD, MPH

**Pro: Patient Handoffs May Be Appropriate During Cardiac Surgical Procedures**

Amanda Rhee, MD, MS

***Distracted Doctors—The Post Pandemic, Virtual Meeting Obligation Plague: Should we be Wearing Headphones and Caring for Patients?***

Sasha Shillcutt, MD

## 9-May-23 Tuesday 2:00 PM - 3:30 PM

### Remember the Valves of the Right Side: An Update on Tricuspid and Pulmonic Valves

**Moderators:**

Megan Chacon, MD

Jennifer Hargrave, DO

***Unexpected Tricuspid Regurgitation, Now What?: Echo Assessment and Recommendations for Surgical Management***

Jessica Brodt, MD

***Let's Complicate the Question: Tricuspid Valve Assessment and Management During Mitral Valve Surgery***

Michele Sumler, MD, MA

***Simple Solutions on the Horizon? Percutaneous Interventions for the Tricuspid Valve***

Richard Sheu, MD

***In A Field Far, Far Away: Imaging Considerations and Assessment of the Pulmonic Valve***

Liliya Pospishil, MD

***When Less Is More: Percutaneous Interventions Options for Pulmonic Valve Dysfunction***

Johanna Ghobrial, MD, MSc

***Ross, Time for a Comeback?: Update on Utilization of the Ross Procedure***

Tiffany M. Williams, MD, PhD

## 9-May-23 Tuesday 2:00 PM - 3:30 PM

### Electrophysiology: What to Do, What to Know, What to Avoid

**Moderator:**

Jonathan Ho, MD

***Keep up the Pace: Perioperative management of Pacemakers and ICDs***

Anne Marie Thompson, MD

***Everything Must Go? Tips, Tricks and Techniques for Pacemaker/ICD Extractions***

Timothy M. Maus, MD

***Catheter Based Ablations and Beyond: Epicardial Mapping and Ablation***

Diana Anca, MD

***A Storm is Brewing: Ventricular Tachycardia Tips, Tricks and Techniques for the CT Anesthesiologist***

Kimberly Howard-Quijano, MD, MS

## 9-May-23 Tuesday 4:00 PM - 5:30 PM

### Coagulation Conundrums in Cardiac Surgery Patients – Challenging Cases Simplified by Experts

**Moderators:**

Mariya Geube, MD

Nadia Blakemore Hensley, MD

***P2Y12 Inhibitors and Platelet Function Testing – Clear, Concise, and Completely Understandable***

Nadia Blakemore Hensley, MD

***Ticagrelor and Emergency Surgery – What Does the Science Show?***

David Mazer, MD

***HITT Help! Diagnosis, Algorithms, and Management***

Michael Mazzeffi, MD, MPH

***DOAC (Direct Oral Anticoagulants) – Answers to your Questions***

Mariya Geube, MD

**9-May-23 Tuesday 4:00 PM - 5:30 PM**

## **The Vulnerable Aging Brain: Optimizing Perioperative Outcomes**

**Moderator:**

Sharon L. McCartney, MD

***Why is the Aging Brain so Vulnerable? Normal and Pathophysiologic Changes with Age***

F. Willem Lombard, MBChB

***Perioperative Care – How to Identify Elderly Patients with Vulnerable Brains: Should they be Managed Differently?***

Hilary P. Grocott, MD

***Intraoperative pEEG and NIRS Monitoring – Are They Useful in the Elderly?***

Karsten Bartels, MD, PhD, MBA

***The Perioperative Brain Health Initiative – Steps to Promote Brain Health in the Elderly before, During and After Cardiac Surgery***

Michael Devinney, MD, PhD

**SCA Annual Meeting PBLDs (7-14)**  
**Sunday, May 7, 2023; 6:45 AM - 8:00 AM**  
*(For PBLDS 1-6, please see TAS meeting)*

7. ***Thoracic Anesthesia Misadventures***  
 Dalia Banks, MD  
 Megan Kostibas, MD
  
8. ***ECMO Troubleshooting with the Experts***  
 Jacob Gutsche, MD  
 Samhati Mondal, MBBS
  
9. ***Severe Pulmonary Hypertension and Noncardiac Surgery – No Need to be Afraid***  
 Sinead Nyhan, MD  
 Jochen Steppan, MD
  
10. ***Severe Right Heart Failure After CPB; Everyone’s Nightmare***  
 John G.T. Augoustides, MD  
 Andrew Maslow, MD
  
11. ***Perfusion Catastrophes – How to Avoid, How to Handle***  
 Gavin Best, MD  
 Matthew Shapiro, MS, CCP
  
12. ***How to Conduct an STS/SCA Database Study Using the STS Research Center – Participant User File (PUF)***  
 Bruce Bollen, MD  
 Miklos Kertai, MD, PhD
  
13. ***Cardiac Implantable Electronic Device Management in Cardiac Surgery and Beyond***  
 Jacques Neelankavil, MD  
 Peter Schulman, MD
  
14. ***Transvenous Lead Extraction- What Could go Wrong?***  
 Diana Anca, MD  
 Timothy M. Maus, MD

## SCA Annual Meeting PBLDs (15-22)

### Monday, May 8, 2023, 6:45 AM - 8:00 AM

15. ***Stop the Bleeding: Our 2023 Guide to Hemostasis after Cardiovascular Surgery***  
Kamrouz Ghadimi, MD, MHSc  
Prakash Patel, MD
16. ***Adult Congenital Heart Disease-When Your 30-year-old Patient has a Sternotomy Scar***  
Alexander Mittnacht, MD  
Jochen Steppan, MD
17. ***Primary Graft Dysfunction After Heart Transplantation: What Do We Do Now?***  
Sreekanth Cheruku, MD  
Sharon McCartney, MD
18. ***Cerebral Protection in Cardiac Surgery – Pitfalls and Plans***  
Hillary Grocott, MD  
Choy R. Lewis, MD
19. ***Paging Cardiac Anesthesia STAT! Tips & Tricks to Designing an Out of OR Cardiac Anesthesia Consult Service***  
Lavinia Kolarcyk, MD  
Matthew Vanneman, MD
20. ***Tearing Up My Heart: Navigating Preoperative and Intraoperative Considerations for Type A Aortic Dissection Repair***  
Ravi Joshi, MD, MS  
Ashely Peterson, MD
21. ***TEE for Minimally Invasive Cardiac Surgery- Get the Right Views Fast***  
Kiran Belani, MD  
Candice Morrissey, MD, MSPH
22. ***From Arrest to Recovery: Management of a Patient on VA ECMO***  
Meena Bhatia, MD  
Jessica Spellman, MD



## SCA Annual Meeting PBLDs (23-30)

### Tuesday, May 9, 2023, 6:45 AM - 8:00 AM

23. ***Cardiac Surgery and the Jehovah's Witness – Pushing the Limits of Patient Blood Management***  
 Brian Cho, MD  
 Karen E. Singh, MD
24. ***How to Launch a Successful Peri-Operative Cardiac Surgical Home at Your Institution?***  
 Ludmil Mitrev, MD  
 Kathirvel Subramaniam, MD, MPH
25. ***Regional Anesthesia for Cardiac Surgery: Why and How to Implement and Sustain Novel Programs***  
 Jessica Brodt, MD  
 Daniel Tolpin, MD
26. ***Inflow Velocities and E'... How Diastology Quantification Could Affect Your Practice***  
 Nicholas Markin, MD  
 Samhati Mondal, MBBS
27. ***Hypotension After CPB- When Everything and the Kitchen Sink Doesn't Work***  
 Promise Ariyo, MD  
 Jacques Neelankavil, MD
28. ***Adult Congenital Heart Disease and Non-Cardiac Surgery***  
 Michael Eaton, MD  
 Jenny Kwak, MD
29. ***Unexpected Intraoperative Echo Findings: When Your Exam Should Change the Surgical Plan (Or Not)***  
 Anne Cherry, MD  
 Douglas Shook, MD
30. ***Percutaneous Transcatheter Right-Sided Interventions- Indications and Challenges***  
 Bradley Coker, MD  
 Burkhard Mackensen, MD

James (Jake) Abernathy, MD, MPH  
Johns Hopkins University School of Medicine  
Baltimore, MD

Andrej Alfirevic, MD  
Cleveland Clinic Foundation  
Cleveland, OH

Hyun Joo Ahn, MD  
Samsung Medical Center  
Sungkyunkwan University School of Medicine  
Seoul, Korea

Diana Anca, MD  
New York-Presbyterian Hospital/Weill Cornell Medicine  
New York, NY

Promise Ariyo, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD

John G. T. Augoustides, MD  
University of Pennsylvania  
Philadelphia, PA

Dalia Banks, MD  
University of California, San Diego  
San Diego, CA

Karsten Bartels, MD, PhD, MBA  
University of Nebraska Medical Center  
Omaha, NE

Kiran Belani, MD  
Inova Fairfax Hospital/ Inova Heart and Vascular Institute  
University of Virginia Affiliate Fairfax, VA

Hanne Berg Ravn, DMSc, PhD  
Odense University Hospital and Institute of Clinical Medicine  
Denmark

Gavin Best, MD  
Baylor College of Medicine  
Houston, TX

Sujatha Bhandary, MD  
Emory School of Medicine  
Atlanta, GA

Meena Bhatia, MD  
University of North Carolina at Chapel Hill  
Chapel Hill, NC

Himani Bhatt, DO, MPA  
Icahn School of Medicine at Mount Sinai  
New York, NY

Randal S. Blank, MD, PhD  
University of Virginia Health System  
Charlottesville, VA

Bruce Bollen, MD  
Missoula Anesthesiology and the International Heart Institute of Montana  
Missoula, MT

Christina Boncyk, MD, MPH  
Vanderbilt University Medical Center  
Nashville, TN

Brandi Bottiger, MD  
Duke University Hospital  
Durham, NC

Mary Beth Brady, MD, FASE  
Johns Hopkins University School of Medicine  
Baltimore, MD

Tara Brakke, MD  
University of Nebraska Medical Center  
Omaha, NE

Jessica Brodt, MD  
Stanford University School of Medicine  
Palo Alto, CA

Charles Brown, MD  
Johns Hopkins Department of Anesthesiology and Critical Care Medicine  
Baltimore, MD

Nelson Burbano Vera, MD  
Cleveland Clinic Foundation  
Cleveland, OH

George Burgess, MD  
Tulane University School of Medicine  
New Orleans, LA

Megan Chacon, MD  
University of Nebraska Medical Center  
Omaha, NE

Anne Cherry, MD  
Duke University  
Durham, NC

Sreekanth Cheruku, MD, MPH  
University of Texas, Southwestern Medical Center  
Dallas, TX

Brian Cho, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD

Josh Cohen, MD  
Baylor College of Medicine, Texas Heart Institute  
Houston, TX

Bradley Coker, MD  
University of Alabama School of Medicine  
Birmingham, AL

Jerome Crowley, MD, MPH  
Massachusetts General Hospital  
Boston, MA

Adam Dalia, MD, MBA  
Massachusetts General Hospital  
Boston, MA

Joseph Deng-Legacy, MD, MMS  
Legacy Emanuel Medical Center  
Portland, OR

Michael Devinney, MD, PhD  
Duke University  
Durham, NC

Filip de Somer, PhD  
Ghent University  
Belgium

Karen Domino, MD, MPH  
University of Washington  
Seattle, WA

Dan Drzymalski, MD  
Tufts Medical Center  
Boston, MA

Andra E. Duncan, MD, MS  
Cleveland Clinic  
Cleveland, OH

Michael Eaton, MD  
University of Rochester Medical Center  
Rochester, NY

Michael Essandoh, MD  
The Ohio State University Wexner Medical Center  
Columbus, OH

Abimbola Faloye, MD  
Emory School of Medicine  
Atlanta, GA

Julian Fessler, MD  
Hôpital Foch  
Paris, France

Vikram Fielding-Singh, MD, JD  
Stanford Department of Anesthesiology Palo Alto, CA

Amanda Fox, MD, MPH  
University of Texas Southwestern Medical Center  
Dallas, TX

Mariya Geube, MD  
Cleveland Clinic  
Cleveland, OH

Kamrouz Ghadimi, MD, MHSc  
Duke University School of Medicine, Department of Anesthesiology, Cardiothoracic Anesthesiology, Clinical Research Unit, and  
Critical Care Medicine  
Durham, NC

Joanna Ghobrial, MD, MSc  
Cleveland Clinic  
Cleveland, Ohio

Sheila T. Giovannini, JD, MAS  
Brigham and Women's Hospital, Harvard Medical School  
Boston, MA

Natalia Ivascu Girardi, MD  
Weill Cornell Medicine  
New York, NY

Kathryn Glas, MD, MBA  
University of Arizona College of Medicine  
Phoenix, AR

Raghavendra Govinda, MD  
Baptist Health Kentucky  
Louisville, KY

Michael Conrad Grant, MD, MSE  
Johns Hopkins University School of Medicine  
Baltimore, MD

Alexander Gregory, MD  
Cumming School of Medicine, University of Calgary  
Calgary, Canada

Hilary P. Grocott, MD  
University of Manitoba  
Vancouver, BC

Jacob Gutsche, MD  
University of Pennsylvania Health System  
Philadelphia, PA

Jennifer Hargrave, DO  
Cleveland Clinic Foundation  
Cleveland, OH

Reed Harvey, MD  
University of California, Los Angeles  
Los Angeles, CA

Rani Hasan, MD, MHS  
Johns Hopkins University School of Medicine  
Baltimore, MD

Nadia Blakemore Hensley, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD

Jonathan Ho, MD  
University of California, Los Angeles  
Los Angeles, CA

McKenzie Hollon, MD  
Emory University School of Medicine  
Atlanta, GA

Kimberly Howard-Quijano, MD, MS  
University of Pittsburgh  
Pittsburgh, PA

Jiapeng Huang, MD, PhD  
University of Louisville  
Louisville, KY

Caroline Hunter, MD  
Brown University Dept. of Anesthesiology  
Providence, RI

Stephanie Ibekwe, MD, MPH, MS  
Baylor College of Medicine  
Houston, TX

Ankit Jain, MD  
Augusta University – Department of Anesthesiology  
Augusta, GA

Gregory M. Janelle, MD  
University of Florida  
Gainesville, FL

Christina Jelly MD, MS  
Vanderbilt University Medical Center  
Nashville, TN

Philip Jones, MD, MSc  
University of Western Ontario  
Ontario, Canada

Ravi Joshi, MD, MS  
University of Texas, Southwestern Medical Center  
Dallas, TX

Worasak Keeyapaj, MD  
Stanford University  
San Francisco, CA

Marta Kelava, MD  
Cleveland Clinic  
Cleveland, OH

Miklos Kertai, MD, MMHC, PhD  
Vanderbilt University Medical Center  
Nashville, TN

Matthew A. Klopman, MD  
Emory University School of Medicine  
Atlanta, GA

Lavinia Kolarczyk, MD  
The University of North Carolina at Chapel Hill, Department of Anesthesiology  
Chapel Hill, NC

Marijan Koprivanac, MD  
Cleveland Clinic  
Cleveland, OH

Megan Kostibas, MD  
Johns Hopkins University School of Medicine-  
Baltimore, MD

Nikhil Kumar, MD  
Cleveland Clinic  
Cleveland, OH

Abu Kumareasan, MD  
UCLA Health  
Los Angeles, CA

Gudrun Kunst, MD, PhD  
King's College Hospital  
London, United Kingdom

Jenny Kwak, MD  
Loyola University Medical Center  
Maywood, IL

Luca La Colla, MD  
University of Pittsburgh Medical Center  
Pittsburgh, PA

Jonathan Leff, MD  
Montefiore Medical Center  
New York, NY

Laeben Lester, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD

Choy R. Lewis, MD  
Northwestern University Feinberg School of Medicine  
Chicago, IL

F. Willem Lombard, MBChB  
Vanderbilt University Medical Center  
Nashville, TN

Emily Mackay, DO, MS  
University of Pennsylvania  
Philadelphia, PA

Burkhard Mackensen, MD  
University of Washington  
Seattle, WA

Feroze Mahmood, MD  
Beth Israel Deaconess Medical Center / Harvard Medical School  
Boston, MA

Benu Makkad, MD  
University of Cincinnati college of Medicine  
Cincinnati, OH

Nicholas Markin, MD  
University of Nebraska Medical Center  
Omaha, NE



Andrew Maslow, MD  
Lifespan Medical Center  
Needham, MA

Michael Mathis, MD  
University of Michigan  
Ann Arbor, MI

Timothy M. Maus, MD  
University of California, San Diego  
San Diego, CA

David Mazer, MD  
University of Toronto  
Toronto, Canada

Michael Mazzeffi, MD, MPH  
University of Virginia School of Medicine  
Charlottesville, VA

Sharon McCartney, MD  
Duke University Medical Center  
Durham, NC

Thomas McLoughlin, MD  
Lehigh Valley Health Network  
Allentown, PA

Emily Methangkool, MD, MPH  
UCLA Department of Anesthesiology and Perioperative Medicine  
Los Angeles, CA

Ludmil Mitrev, MD  
Cooper University Healthcare  
Camden, NJ

Alexander Mittnacht, MD  
Westchester Medical Center  
New York, New York

Samhati Mondal, MBBS  
University of Maryland  
Baltimore, MD

Candice Montzingo, MD  
University of Utah Health  
Salt Lake City, UT

Gordon Morewood, MD, MBA  
Temple University Health System  
Philadelphia, PA

Candice Morrissey, MD, MSPH  
University of Utah  
Salt Lake City, UT

Jochen Muehlschlegel, MD, MMSC, MBA  
Brigham and Women's Hospital, Harvard Medical School  
Boston, MA

Charles Napolitano, MD, PhD  
University of Arkansas for Medical Sciences  
Little Rock, AR

Renee Navarro, MD, PharmD  
University of California, San Francisco  
San Francisco, CA

Jacques Neelankavil, MD  
UCLA  
Los Angeles, CA

Peter J. Neuburger, MD  
New York University Grossman School of Medicine  
New York, NY

Alina Nicoara, MD  
Duke University Hospital  
Durham, NC

Sinead Nyhan, MD  
Johns Hopkins University School of Medicine  
Baltimore, MD

Charles Nyman, MBBCh  
Brigham and Women's Hospital  
Boston, MA

Daryl Oakes, MD  
Stanford University  
Palo Alto, CA

Sheela Pai Cole, MD  
Stanford University  
Redwood City, CA

Ameeka Pannu, MD  
Beth Israel Deaconess Medical Center  
Boston, MA

Patrick E. Parrino, MD  
Ochsner Medical Center  
New Orleans, LA

Purvi Parwani, MD  
Loma Linda University Health  
Los Angeles, CA

Prakash Patel, MD  
Yale-New Haven Hospital  
New Haven, CT

Gianluca Paternoster, MD, PhD  
San Carlo Hospital  
Potenza, Italy

Alessia Pedoto, MD  
Memorial Sloan Kettering Cancer Center  
New York, NY

Ashley Peterson, MD  
Stanford University Medical Center  
Palo Alto, CA

Liliya Pospishil, MD  
New York University Langone Health  
New York, New York

Vidya Rao, MD, MBA  
Stanford University  
Palo Alto, CA

Jacob Raphael, MD  
Thomas Jefferson University  
Philadelphia, PA

David Reich, MD  
Icahn School of Medicine at Mount Sinai  
New York, NY

Jerry Reves, MD  
Medical University of South Carolina  
Charleston, SC

Amanda Rhee, MD, MS  
Icahn School of Medicine at Mount Sinai  
New York, NY

Lisa Rong, MD, MSCE  
New York-Presbyterian Weill Cornell Medicine  
New York, NY

Tetsuro Sakai, MD, PhD, MHA  
University of Pittsburgh Medical Center  
Pittsburgh, PA

Benjamin Salter, MD  
Icahn School of Medicine at Mount Sinai  
New York, NY

Peter Schulman, MD  
Oregon Health & Science University  
Portland, OR

Shahzad Shaefi, MD, MPH  
Beth Israel Deaconess  
Boston, MA

Jo Shapiro, MD  
Massachusetts General Hospital - Department of Surgery  
Boston, MA

Matthew Shapiro, MS, CCP  
University of Washington, Department of Perfusion  
Seattle, WA

Andrew Shaw, MB  
Cleveland Clinic  
Cleveland, OH

Stanton Shernan, MD  
Brigham and Women's Hospital, Harvard Medical School  
Boston, MA

Richard Sheu, MD  
University of Washington Medical Center  
Seattle, WA

Sasha Shillcutt, MD  
University of Nebraska Medical Center  
Omaha, NE

Douglas Shook, MD  
Brigham and Women's Hospital, Harvard Medical School  
Boston, MA

Linda Shore-Lesserson, MD  
North Shore University Hospital, Northwell Health System  
New Hyde Park, NY

Natalie Silverton, MD  
University of Utah School of Medicine  
Salt Lake City, UT

Karen E. Singh, MD  
University of Virginia  
Charlottesville, VA

Brandon Smoller, MD  
University of Massachusetts  
Arlington, MA

Jessica Spellman, MD  
Columbia University Medical Center  
New York, NY

Jessica Spence, MD, PhD  
McMaster University  
Ontario, Canada

Jochen Steppan, MD  
Johns Hopkins University  
Baltimore, MD

Kathirvel Subramaniam, MD, MPH  
University of Pittsburgh Medical Center  
Pittsburgh, PA

Michele Sumler, MD, MA  
Emory University School of Medicine  
Atlanta, GA

Trevor S. Sutton, MD  
Integrated Anesthesia Associates  
Hartford, CT

Madhav Swaminathan, MBBS, MD  
Duke University  
Durham, NC

Mark Taylor, MD  
Cleveland Clinic  
Cleveland, OH

Emily Teeter, MD  
University of North Carolina at Chapel Hill  
Chapel Hill, NC

Walker Thomas, MHPTT, RDCS  
University of Nebraska Medical Center  
Omaha, NE

Anne Marie Thompson, MD  
Duke University  
Durham, NC

Daniel M. Thys, MD  
Emeritus Professors – Columbia University  
New York, NY

Daniel Tolpin, MD  
Baylor College of Medicine  
Houston, TX

Christopher Troianos, MD  
Cleveland Clinic  
Cleveland, OH

Agnieszka Trzcinka, MD  
Tufts Medical Center  
Boston, MA

Katja Turner, MD  
Ohio State University Wexner Medical Center  
Columbus, OH

Kelly Ural, MD  
Ochsner Medical Center  
New Orleans, LA

Assad Usman, MD  
University of Pennsylvania Health System  
Philadelphia, PA

Matthew Vanneman, MD  
Stanford University  
Palo Alto, CA

Annette Vegas, MD  
Toronto General Hospital  
Toronto, Canada

Melissa Ann Vogelsong, MD  
Stanford University  
Palo Alto, CA

Gebhard Wagener, MD  
Columbia University Irving Medical Center  
New York, NY

Joyce Wahr, MD  
University of Minnesota Department of Anesthesiology  
Minneapolis, MN

Brett Wakefield MD  
Cleveland Clinic  
Cleveland, OH

John Waller, MD  
Medical University of South Carolina  
Charleston, SC

Tiffany M. Williams, MD, PhD  
University of California Los Angeles  
Los Angeles, CA

Alycia Wanat-Hawthorne, MD  
UT Southwestern Medical Center  
Dallas, TX

Patrick Wouters, MD, PhD  
Ghent University  
Belgium

Clyde W. Yancy, MD, MSc, MACC, FAHA, MACP, FHSA, FASPC (Hon.)  
Northwestern Medicine, Feinberg School of Medicine  
Chicago, IL

## 2023 Scientific Annual Meeting Program Committee

Mary Beth Brady, MD FASE – Chair/SCA Board Liaison

Jonathan Ho, MD – Vice-Chair

Stephanie Ibekwe, MD – Workshop and PBLD Coordinator

Kathryn E. Glas, MD – Parent Committee Chair

James Abernathy, MD

Megan Chacon, MD

Himani V. Bhatt, DO

Mariya Geube, MD

Ankit Jain, MD

Agnieszka Trzcinka, MD

Alycia Wanat-Hawthorne, MD

Adam Dalia, MD, MBA

Michele Sumler, MD

Kelly Ural, MD

Jiapeng Huang, MD, PhD

Nadia B. Hensley, MD

Jochen Muehlschlegel, MD

Sharon McCartney, MD, FASE

Shahzad Shaefi, MD

Randal S. Blank, MD, PhD

Patrick Wouters, MD

Tara R. Brakke, MD, FASE

Jennifer Hargrave, DO

Michael K. Essandoh, MD

Rhagavendra Govinda, MBBS, MD

Emily Methangkool, MD

Mihai V. Podgoreanu, MD, FASE