

**SCA/ICCVA
37th Annual
Meeting &
Workshops**



**4th Annual
Thoracic
Anesthesia
Symposium
April 10** (p. 4)



**April 11-15
2015**

**Washington Marriott Marquis
Washington, DC**



**2nd Annual
Critical Care
Symposium
April 10** (p. 6)

**#SCA2015 A global celebration of
cardiothoracic and vascular anesthesia**





SCA/ICCVA 37th Annual Meeting & Workshops

The Society of Cardiovascular Anesthesiologists (SCA) 37th Annual Meeting and Workshops is a unique educational activity that allows anesthesia providers and perioperative physicians involved in delivering care to patients undergoing cardiovascular and thoracic surgery around the world an opportunity to come together and discuss important issues in the field. This year, SCA will host the 15th International Congress of Cardiothoracic and Vascular Anesthesia (ICCVA), and meeting content will focus on the differences and similarities of providing care in different parts of the global community.

Highlights

- Three educational tracks featuring interactive workshops and symposia
- Daily moderated scientific poster and complex case poster sessions
- Small-group Problem-Based Learning Discussions (PBLDs) with experts in the field

Keynote



Saturday, April 11 **Wellness and Professionalism**

Michael F. Roizen, MD
Chief Wellness Officer, Cleveland Clinic
SCA past president, 14-time New York Times bestselling author

Dr. Roizen is an American anesthesiologist and internist, famous for developing the RealAge concept and his books *RealAge: Are You as Young as You Can Be?* and the *YOU* series. He has four No. 1 books in the United States in addition to No. 1 books in five other countries.

Plenary Sessions

Daily plenary sessions feature leaders in cardiothoracic and vascular anesthesiology who will discuss new research and innovations in the field.

Saturday, April 11

Cardiac Surgery and Anesthesia: Past, Present, and Future

Sunday, April 12

Revascularization Conference: PCI versus OPCAB versus CABG

Monday, April 13

FOCUS SESSION: Human Factor Engineering

Tuesday, April 14

Earl Wynands Lecture: Which Is Worse for the Kidneys, Anemia or Blood Transfusion? The Importance of the AKI to CKD Transition in Cardiac Surgery

Problem-Based Learning Discussions/Meet the Experts Sessions

PBLDs allow participants to engage in small-group, topic-specific discourse with experts in the fields of cardiothoracic and vascular anesthesiology. Each table is limited to 15 participants and two faculty members to allow for interaction, discussion, and exchange of ideas. Separate registration is required.

Workshops

The 37th Annual Meeting and Workshops offers daily opportunities for participants to put principles to practice with hands-on workshops. Each interactive workshop fosters group interaction and allows participants to practice their skills with technologically advanced equipment. Separate registration is required.

Saturday, April 11

Percutaneous Valve
Transthoracic Echocardiography

Sunday, April 12

Aortic Surgery
Cardiopulmonary Bypass (CPB)

Monday, April 13

Advanced Transesophageal Echocardiography (TEE)

Tuesday, April 14

Case-Based Echocardiography

Wednesday, April 15

Fellow TEE Review Session
3D TEE
Electrophysiology (EP): Perioperative Management of Pacers and Implantable Cardioverter Defibrillators

Global Celebration Party

Saturday, April 11, 6:30–9:30 pm

Join us for dinner and entertainment to celebrate the global contributions of cardiovascular anesthesiologists. Purchase your tickets when you register for the annual meeting. All meeting attendees are welcome to purchase a ticket to join the celebration. Seating is limited.

Posters

Chosen from extensive submissions, more than 400 posters representing the best innovations and research in cardiovascular anesthesiology will be featured.

Fellow/Junior Faculty Program

This special program features career and mentoring advice, complex case discussions, and a fellow-focused PBLD with world experts.

Exhibits

More than 60 booths will showcase technology, products, and services specifically designed for leaders in the field of cardiovascular anesthesiology. Visit the exhibit hall to find out how these exhibitors can help you manage your professional goals and strategic objectives, keeping you and your organization at the forefront.

	Track 1	Track 2	Track 3
Saturday, April 11	The Interventional Catheterization Lab: When Is “Good” the Enemy of “Perfect”?	A Potpourri of Updates in the Thoracic Cavity	Transfusion Practice Around the World
	Adult Congenital Heart Disease	Perioperative Echocardiography in Heart Failure Patients	Pulmonary Hypertension: Pearls of Wisdom
	Global Finance in Perioperative Cardiovascular Care	Organ Crosstalk in Cardiac Surgery and Critical Care	3D Transesophageal Echocardiography (TEE) Is for Everybody
Sunday, April 12	Perioperative Organ Protection: The Role of Translational and Clinical Research	Perioperative Management of Cardiac Implantable Electrical Devices	Coagulation Challenges in Cardiovascular Anesthesia
	Minimally Invasive Cardiac Surgery	Tricuspid Valve Disease: What’s the Big Deal?	Fluid Therapy in Cardiovascular Surgery
	TEE for Mitral Regurgitation: A Comprehensive Approach	ECMO (Extracorporeal Membrane Oxygenation): Do We Still Need Ventilators?	The Society of Thoracic Surgeons Session  The Society of Thoracic Surgeons
Monday, April 13	International Perspectives on Best Transcatheter Aortic Valve Implantation Practices	Neuromonitoring	Process Measures for Quality Improvement
	Critical Care Controversies	Enhancing Recovery 	International Quality Issues in Cardiac Surgery
	Bypass Disasters	Super Echo	Anemia and Solutions
Tuesday, April 14	Aortic Root to Arch Repair	Right Heart	Global Approaches to Quality and Safety
	Descending Thoracic Aortic Repairs Neuroprotection	Research	Problem Solving in Anticoagulation for CPB
	Percutaneous Valve Surgery	Society of Critical Care Anesthesiologists Session 	Ventricular Assist Device Update

For the most up-to-date information and schedule details, and to register now please visit the SCA website at www.scahq.org/2015SCAICCVA.

4th Annual Thoracic Anesthesia Symposium

The Thoracic Anesthesia Symposium (TAS) is a unique educational activity entirely focused on thoracic anesthesia or academic and private practitioners. Separate registration is required.

To register now, visit www.scahq.org/2015TAS.

Highlights

- Comprehensive, hands-on workshops
- Small-group PBLDs with experts in the field
- Panels on lung injury in thoracic surgery and difficult cases
- A faculty-moderated fellow and resident poster session
- Coffee breaks with exhibitors

Registration includes

- pro-con debate on restrictive fluid management in thoracic surgical patients
- three workshops from the following topics
 - lung ultrasound
 - anesthesia for airway surgery
 - paravertebral blocks
 - lung isolation with the use of bronchial blockers
 - lung isolation with a difficult airway
- three PBLDs from the following topics
 - sleeve resection
 - airway surgery
 - esophagectomy
 - robotic thoracic surgery
 - video-assisted thoracoscopic (VATS) thymectomy
 - right ventricular and pulmonary vascular adaptation
 - anterior mediastinal mass and difficult airway
 - preoperative optimization to reduce morbidity and mortality.



April 10 to participate in one of two specialized preconference symposia.



Program Committee

Peter D. Slinger, MD
Course Director

Ferenc Puskas, MD PhD
Associate Course Director

E. Andrew Ochroch, MD MSCE
Associate Course Director

Randall S. Blank, MD PhD

Javier H. Campos, MD

Edmond Cohen, MD

Lebron Cooper, MD

Philip Hartigan, MD

Paul Heerd, MD PhD

Jens Lohser, MD MSc

Wanda M. Popescu, MD

Target Audience

Academic and private practice anesthesiologists, residents, and fellows providing care for thoracic surgery in a teaching or community-based hospital setting.

2nd Annual SCA/STS Critical Care Symposium

The SCA/STS Critical Care Symposium is the only professional, educational activity that brings together cardiothoracic surgeons and anesthesiologists to discuss issues related to care of the critically ill cardiac surgical patient. This half-day symposium covers topics specifically chosen to fulfill knowledge gaps related to contemporary management of the cardiac surgical critical care patient. **To register now, visit www.scahq.org/2015SCAICCVA.**

Highlights

- An interactive case presentation on management of the challenging ECMO patient in the cardiothoracic intensive care unit
- Presentations on quality improvement topics and new developments in critical care
- A debate on nutrition in critically ill cardiothoracic surgical patients
- The highly anticipated pro-con debate on the use of factor concentrates in cardiac surgery-associated coagulopathy



Program Committee

J. Mauricio Del Rio, MD
Chair (SCA)

Chad E. Wagner, MD
Cochair (SCA)

Glenn J. Whitman, MD, FACS
STS Organizing Committee Representative

Aaron M. Cheng, MD, FACS
STS Organizing Committee Representative



Target Audience

This symposium is intended for anesthesiologists, including residents and fellows, who provide anesthesia for cardiac surgery patients. It is also intended for cardiothoracic surgeons, critical care physicians, and other healthcare providers who are involved in perioperative care of cardiothoracic surgery patients.

Washington, DC

The U.S. capital is a must-see destination and one of the nation's fastest growing cities. It offers new and exciting sites in addition to its iconic national landmarks. Visit hundreds of new restaurants, hotels, and retail shops, and take advantage of cultural, performing arts, and entertainment events around every corner. Even returning visitors will discover something new in this vibrant and unique city.

Hotel/Venue Information

All registration, events, and conference sessions will take place at the Washington Marriott Marquis, which has also been chosen as the headquarters hotel for the 37th Annual SCA/ICCVA Annual Meeting & Workshops.

Washington Marriott Marquis

901 Massachusetts Avenue NW

Washington, DC, 20001 USA

202.824.9200, toll-free 888.236.2427

www.marriott.com/hotels/travel/wasco-marriott-marquis-washington-dc

Rate: \$279 (single/double)

Special rate cut-off date: March 8, 2015

This special rate will apply until the cut-off date, or when the SCA room block is filled; at that point, other rates may apply.

For more information about Washington, DC, or how to register, visit www.scahq.org/2015SCAICCVA.

Annual Meeting General Information

Accreditation Statement

The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation Statement

The Society of Cardiovascular Anesthesiologists designates the following live activities:

- SCA 37th Annual Meeting for a maximum of 31.5 AMA PRA Category 1 Credits™
- 4th Annual Thoracic Anesthesia Symposium for a maximum of 7.5 AMA PRA Category 1 Credits™
- 2nd Annual SCA/STS Critical Care Symposium for a maximum of 4.75 AMA PRA Category 1 Credits™.

Physicians should only claim credit commensurate with the extent of their participation in the live activity.

Disclosure Statement

Faculty members, chairs, and speakers have indicated, in accordance with ACCME Standards and SCA policy, whether they or a member of their immediate household have a relevant relationship with the manufacturer(s) of commercial products or providers of commercial services discussed in their educational presentation. Such relationships will be reviewed and resolved as necessary by SCA, then communicated to registrants in final course materials and in presentation slides on site prior to the session.

Target Audience

Cardiothoracic and vascular anesthesiologists, critical care physicians, general anesthesiologists, nurses, perfusionists and other allied health personnel, epidemiologists/researchers, and all those involved in the care of cardiovascular and thoracic surgery patients will benefit from attending this meeting.

37th Annual Meeting & Workshops Scientific Program Committee

Andrew Shaw, MB FCCM
FRCA FFICM
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Committee Chair

Amanda Fox, MD MPH
Vice Chair

Michael Eaton, MD
PBLD and Workshop Chair

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For more detailed information on continuing education, Statements of Need, goals, and objectives, visit the conference website at www.scahq.org/2015SCAICCVA.

