

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

Sunday, May 7, 2023

2:30 pm - 5:30 pm

REGISTRATION SPOTS OPEN!

Moderators:

Jake Abernathy, MD Johns Hopkins University

Emily Methangkool, MD University of California, Los Angeles

Speakers:

Kathryn Glas, MD, MBA

Colleen Koch, MD, MS, MBA, FACC

Lavinia Kolarcyk, MD, FASA

Jonathan Leff, MD, FASE

Linda Shore-Lesserson, MD, FAHA, FASE

Tom McLoughlin, MD, FASA

Gordon Morewood, MD, MBA, FASE, FASA

Daryl Oakes, MD

David Reich, MD

Stanton Shernan, MD, FASE, FAHA

Sasha Shillcutt, MD, MS, FASE

Douglas Shook, MD, FASE

Madhav Swaminathan, MD, FAHA, FASE

Mark Taylor, MBBS, MD, MMCI

Chris Troianos, MD, FASE, FASA

Professional Development

Ready for advancement but not sure of your next step? Sit down with the experts! This unique, interactive workshop will integrate expertise from both the academic and business worlds to help SCA members navigate and succeed in both the academic and private practice landscape, with the goal of fostering future leaders. Specifically, attendees will work on skill development in networking, mentorship, negotiation, and presentation. Take-home lessons include how to perfect the “elevator pitch,” cultivate healthy mentor and sponsor relationships, negotiate for time and compensation, and create and deliver an effective presentation.

POCUS Workshop (One)

Saturday, May 6, 2023

9:00 am - 12:00 pm

REGISTRATION SPOTS OPEN!

Moderators:

Megan Chacon, MD University of Nebraska

Agnieszka Trzcinka, MD Tufts Medical Center

POCUS Workshop (Two)

Monday, May 8, 2023

8:00 am - 11:00 am

REGISTRATION SPOTS OPEN!

Moderators:

Shahzad Shaefi, MD – Beth Israel Medical Center

Alycia Wanat-Hawthorne MD University of Texas, Southwestern

POCUS ONE and TWO

Please note: POCUS workshop ONE and POCUS workshop TWO cover the same topics. As a result of historically high interest in the POCUS workshop, the SCA is repeating the workshop to allow more members to attend. The workshops are **not** part one and part two. They are identical.

Learn today and put these techniques into practice tomorrow! Point of care ultrasonography (PoCUS) is becoming more accessible to a growing number of providers. This expert-led workshop is centered on the basics of transthoracic echocardiography (TTE). In addition to cardiac evaluation, the workshop will cover the use of lung ultrasound, vascular access, shock states, as well as the FAST (Focused Assessment with Sonography in Trauma) protocol. Special emphasis is placed on clinical applications of these techniques, as well as tips and tricks for image acquisition of these various modalities of PoCUS.

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

Saturday, May 6, 2023

2:30 pm - 5:30 pm

REGISTRATION SPOTS OPEN!

Moderators:

Himani Bhatt, DO, Mount Sinai Morningside Medical Center

Jennifer Hargrave, DO Cleveland Clinic

Regional Anesthesia

Get ready for the regional anesthesia workshop on chest wall blocks! In this hands-on workshop, participants will be introduced to the most up-to-date regional anesthesia techniques in cardiothoracic surgery. This expert-led workshop centers on the basics of chest wall innervation, regional anesthesia techniques for various surgical approaches, advanced strategies for ultrasound image optimization, and understanding the best practices for patient safety. In this workshop, participants will get first-hand experience in imaging the newest regional anesthesia techniques and tips on how to improve ultrasound guidance of these fascial plane blocks. Participants will be given the tools to incorporate regional anesthesia into their future practice.

ECMO Workshop
Saturday, May 6, 2023
9:00 am - 12:00 pm

REGISTRATION SOLD OUT!

Moderators:

Mariya Geube, MD Cleveland Clinic
Nadia Hensley, MD Johns Hopkins University
Mike Mazzeffi, MD University of Virginia

ECMO

ECMO...It's everywhere! Here is your chance to catch up with true experts on this complex field: one that continues to expand and can be perplexing. This workshop focuses on the use of extracorporeal membrane oxygenation (ECMO) to support patients in shock in both cardiac and non-cardiac surgical patients. You'll learn a practical approach to ECMO pumps, circuits, and oxygenators. Hands-on manipulation of these circuits will be utilized. Experts will discuss the logistics of starting and maintaining an ECMO program, mobile ECMO transports, and how to troubleshoot common VV and VA ECMO problems. Additionally, "hot" technologies, including oxy-RVAD devices, will be covered. Complex cases will be discussed in an interactive format. Learn the expert tips, tricks, and troubleshooting techniques for cardiac and non-cardiac use of ECMO. You can't get this anywhere else!

**Advanced TEE Workshop:
Advanced Echo Modalities for Practical Use
Saturday, May 6, 2023
2:30 pm - 5:30 pm**

REGISTRATION SOLD OUT!

Moderators:

Adam Dalia, MD Massachusetts General Hospital
Kelly Ural, MD Ochsner Medical Center

Advanced TEE

Don't let numbers scare you! Learn advanced quantification with the echo experts at this case based TEE workshop that will discuss advanced methods of quantitative cardiac assessment. Participants will learn to recognize the role of quantitative echocardiography in clinical decision-making and discuss real-world applications of quantitative analysis.

3D TEE Workshop
Sunday, May 7, 2023
9:30 am - 12:30 pm

REGISTRATION SOLD OUT!

Moderators:

Jiapeng Huang, MD – University of Louisville
Ankit Jain, MD – Medical College of Georgia
Michele Sumler, MD Emory University

3D TEE

Confused about the utility of 3D TEE? Worried that you don't know how to acquire or manipulate 3D data? Need guidance on how to use 3D on a daily basis? Here is your chance! Applications of 3D echocardiography have advanced greatly in the last few years. This technology offers unique and critical solutions to clinical problems. This workshop provides practical, problem-based, and easy-to-understand sessions to help physicians master necessary 3D skills for daily practice. 3D ventricular function quantification, detailed 3D valvular analysis, and 3D procedural guidance will be reviewed with renowned echocardiography experts in the field.