

## LEARNER NOTIFICATION

### Society of Cardiovascular Anesthesiologists

**Activity Title:** 2024 SCA Annual Meeting and Workshops (On-Demand)

**Date:** May 2, 2024 – May 2, 2026

### Acknowledgement of Monetary Commercial Support

The following company provided monetary support for this CME educational activity in the form of an unrestricted educational grant: **None**

### Acknowledgement of In-Kind Support

The following companies provided in-kind support for this CME educational activity: **Spectrum Medical; Philips, GE Healthcare, Mindray, Verathon**



### 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.

The Society of Cardiovascular Anesthesiologists designates this enduring material activity for a maximum of 33.25 *AMA PRA Category 1 Credits*<sup>™</sup> Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Description:

Annual societal meeting that present education and research offerings for cardiovascular anesthesiologists. Teaching modalities include panel discussions, scientific presentations, workshops with hands on experiences, small group discussions (Problem Based Learning Discussions). Many sessions and panel discussions are multidisciplinary in make-up, including experts in the field of Cardiothoracic surgery, Thoracic surgery, Cardiology as well as Cardiac Anesthesiology. Specific topics include Structural Heart Procedures, Outcomes of Frail Patients who undergo cardiothoracic surgery, Malpractice Discussions, Adult Congenital Heart Disease, Transplantation, Echocardiography, Mechanical Circulatory Support, Management of Heart Failure.

### Educational Information

#### Physician Practice Gap:

A gap in physician performance in echocardiography and knowledge base in cardiothoracic anesthesiology will be addressed. This conference addresses several current gaps in cardiac anesthesiology: communication and teamwork in the cardiac surgical workplace, professional advancement of anesthesiologists into leadership positions and in academia, advanced echocardiography and point of care ultrasound technique, and up to date clinical information and best practices in cardiothoracic anesthesiology practice.

### **Needs that Underlie the Gap**

Interpret and extrapolate current knowledge, evidence, and guidelines into anesthetic decision making for perioperative management of patients undergoing cardiac, thoracic, or vascular surgical procedures.

**DESIGNED to Change/Outcome:** Following this activity, learners will develop competence by increasing their knowledge through a combination of hands-on learning, case-based presentations, and online lectures. Knowledge will be assessed with a pre-test and post-test.

The physicians in attendance will be able to deliver a higher quality of care in cardiothoracic anesthesiology and cardiac surgical procedures by reviewing evidence-based material that has been identified as a professional practice gap, by attending workshops to improve hands-on delivery of cardiac anesthesia care, and to improve health care delivery in the cardiothoracic surgical space. Teaching modalities will include panel discussions, hands-on workshops, and problem-based learning discussions.

### **Educational Objectives**

*After completing this activity, the participant should be better able to:*

- Describe the latest advances in perioperative cardiovascular medicine.
- Identify current trends in clinical and bench research pertinent to cardiovascular medicine and incorporate this knowledge into understanding of the science of cardiothoracic and vascular anesthesia.
- Evaluate new therapeutic techniques and diagnostic/interventional procedures in cardiothoracic and vascular anesthesiology.
- Discuss quality of care issues, including applicable metrics, as mechanisms to assist with quality improvement at the learner's institution and address value-based purchasing programs initiated by the federal government.
- Discuss advances in clinical echocardiography and point-of-care ultrasound and how to use them to improve outcomes in cardiac surgical patients.
- Acquire skills necessary for career progression in cardiovascular and thoracic anesthesia.

### **Satisfactory Completion**

Learners must complete an evaluation form to receive a certificate of completion. Partial credit of individual sessions is not available.

### **Contact Information**

If you have questions regarding your CME certificate, please contact Karol Flowers, [kflowers@veritasamc.com](mailto:kflowers@veritasamc.com).

### **Disclosure of Financial Relationships**

As an accredited provider of the ACCME, SCA adheres to all [ACCME Standards for Integrity and Independence in Accredited Continuing Education](#). The following individuals in control of content development for this activity have indicated that they do have financial relationships with ACCME defined ineligible companies within the past 24 months. All financial relationships have been mitigated. All others in control of content not listed below have indicated that they have no financial relationships to disclose.

Last Name	First Name	Disclosure(s)	Role	Method of Mitigation
Adams	Jerome	Consulting Fees (Atea Pharmaceuticals; Avita Care Solutions) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Arora	Rakesh	Consulting Fees (Bioporto); Honoraria (Edward Lifesciences; HLS Therapeutics, Inc; Renibus) – ongoing	Moderator, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Bhatt	Himani	Consulting Fees (Neochord, LLC) – ongoing	Speaker, Planner	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Boyd	Jack	Ownership Interest (Biograft) – ongoing; Consulting Fees (Half Moon Medical; Medtronic) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner

				agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Brown	Charles	Research Grant (Medtronic) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Crowley	Jerome	Honoraria (Abiomed) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Denault	Andre	Consulting Fees (CAE Healthcare) – ongoing; Research Grant (Edwards Life Sciences) – ongoing; Honoraria (Masimo) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Engelman	Daniel	Consulting Fees (Alexion; Arthrex; Astellas Pharmaceuticals; Medela; Renibus; Terumo Aortic) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Essandoh	Michael	Consulting Fees (Boston Scientific; S4 Medical) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has

				received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Ghadimi	Kamrouz	Consulting Fees (Anesthesia Labs, Inc) – ongoing; Ownership Interest (Anesthesia Labs, Inc) – ongoing; Honoraria (Octapharma) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Glas	Kathryn	Consulting Fees (Chiesi) – ongoing	Moderator, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Grocott	Hilary	Consulting Fees (Anesthesia Labs Inc) – ongoing; Ownership Interest (Anesthesia Labs Inc); Honoraria (Masimo) – ongoing; Consulting Fees (Edwards Lifesciences - data safety monitoring board) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Eugene	Grossi	Consulting Fees (Edwards Life Sciences; Medtronic) – ongoing; Royalties (Medtronic) – ongoing	Panelist	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Hahn	Rebecca	Honoraria (Baylis; Edwards Lifesciences; Philips Healthcare) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner

				agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Hasan	Rani	Research Grant (Abbott; Abiomed; Edwards Lifesciences; Medtronic) – ongoing	Panelist, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Hensley	Nadia	Consulting Fees (CSL Vifor; Octapharma USA) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Huang	Jiapeng	Honoraria (GE Healthcare) – ongoing; Research Funding (GE Healthcare; Gilead Sciences) – ongoing	Moderator, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Karamlou	Tara	Consulting Fees (Edwards Life Science) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Kleiman	Amanda	Consulting Fees (Medtronic) – ongoing	Moderator, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Lester	Laeben	Ownership Interest (MDAirsupport) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME

				defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Lewis	Choy	Consulting Fees (Octapharma) – ongoing	Moderator, Planner, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Mack	Michael	Trial leadership only - No financial compensation (Abbott; Edwards Life Sciences; Medtronic) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Madani	Michael	Consulting Fees (Janssen/Actelion) – ongoing; Royalties (Wexler Surgical) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Mazer	C. David	Consulting Fees (BioAge; Biotest; Sandoz; Trimedica Pharmaceuticals) – ongoing; Honoraria (Delex) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Mazzeffi	Michael	Consulting Fees (NovoNordisk; Hemosonics; Octapharma) – ongoing	Moderator, Planner, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.

Mittnacht	Alexander	Ownership Interest (Manual Surgical Sciences) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Raphael	Jacob	Consulting Fees (Octapharma USA) – ongoing	Moderator, Planner, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Robich	Michael	Consulting Fees (Corsym) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Saric	Muhamed	Honoraria (Abbott) – ongoing	Panelist	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Shaw	Andrew	Consulting Fees (Renibus) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME



				committee and there were no conflicts identified.
Shernan	Stanton	e-echo; Educator (Ongoing) and Philips: Educator (Ongoing)	Panelist, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Shook	Douglas	Consulting Fees (Edwards Life Science) – ongoing; Honoraria (Edwards Lifesciences; UpToDate) – ongoing	Moderator, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Shore-Lesserson	Linda	Consulting Fees (CSL-Behring) – ongoing	Moderator, Panelist, Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Silverton	Natalie	Ownership Interest (KSCube) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply. In addition, speaker presentations were reviewed by the CME committee and there were no conflicts identified.
Spence	Jessica	Consulting Fees (Trimedec Pharmaceuticals) – ongoing	Panelist	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Vanneman	Matthew	Royalties (Dana-Farber Cancer Institute/Novartis) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME

				Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.
Vegas	Annette	Honoraria (Abbott Medical) – ongoing	Speaker	No conflict of interest exists. SCA requires all individuals with financial relationships with ACCME defined ineligible companies to comply with ACCME Standards for Commercial Support. SCA has received an attestation from this presenter/planner agreeing to comply.

### How to Get Your CME Certificate

1. Go to <https://www.surveymagnet.com/Magnet3/login.asp?EventKey=IADLLOZY> (link will become active at the conclusion of the meeting)
2. Login and evaluate the meeting.
3. Print all pages of your certificate for your records.