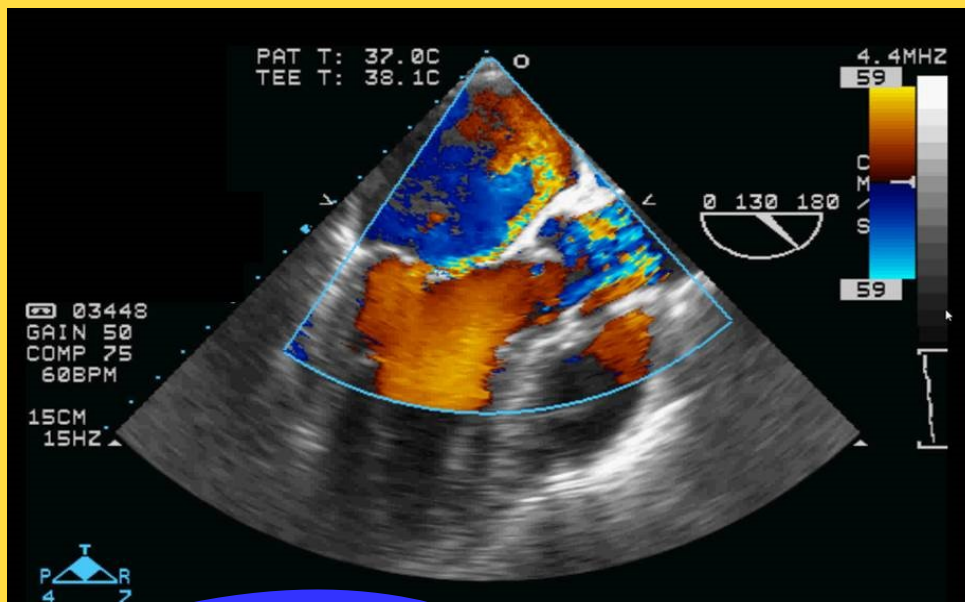


BASIC PERIOPERATIVE TEE REVIEW COURSE

SATURDAY, JUNE 18, 2022



Cullen Conference Room
6th Floor, John Colloton Pavilion
University of Iowa Hospitals and Clinics
Iowa City, Iowa

GENERAL INFORMATION

PURPOSE

Intraoperative evaluation of hemodynamic function is often challenging. Anesthesia providers need to make decisions based on their assessment of the patient's fluid status, cardiac contractility and valvular function. Perioperative transesophageal echocardiography (TEE) has been validated as a minimally-invasive tool for such cardiac evaluation. The impact of TEE extends from extreme scenarios (intraoperative cardiac arrest or severe hemodynamic instability) to routine monitoring in appropriate patients who might undergo significant fluid shifts intraoperatively. This course will allow anesthesia providers to review the basic principles of perioperative TEE monitoring.

CREDIT

The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



EDUCATIONAL OBJECTIVES

After attending this course, attendees should be able to:

- ◆ Identify the safety, indications, contraindications and complications for perioperative TEE
- ◆ Relate the underlying physics and anatomical relationships while performing perioperative TEE
- ◆ Differentiate between normal and abnormal ventricular and valvular function
- ◆ Evaluate hemodynamic function with perioperative TEE

REGISTRATION FEES

All fees include registration, instruction, CME recording, and lunch.

Anesthesiologists.....	\$200
CRNAs, SRNAs, and Anesthesia Assistants.....	\$150
Fellows and Residents.....	\$100

**Cullen Conference Room, 6th Floor, John Colloton Pavilion,
University of Iowa Hospitals and Clinics, Iowa City, Iowa**

AGENDA

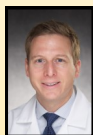
- 7:50-8:00 **Introduction**
Dr. Sudhakar Subramani
- 8:00- 8:40 **Patient Safety Considerations and Knobology**
Dr. Sudhakar Subramani
- 8:40-9:20 **Echocardiographic Imaging: Acquisition and Optimization**
Dr. Jarrod Bang
- 9:20-10:00 **Normal Cardiac Anatomy and Imaging Plane Correlation**
Dr. Andrew Feider
- 10:00-10:10 **Quiz**
Dr. Sudhakar Subramani
- 10:10-10:20 *Break*
- 10:20-11:00 **Basic Recognition of Congenital Heart Disease in the Adult**
Dr. Srinivasan Rajagopal
- 11:00-11:40 **Global and Regional Ventricular Function**
Dr. Alan Ross
- 11:40-12:20 **Artifacts, Pitfalls and Intracardiac Masses**
Dr. Sudhakar Subramani
- 12:20-12:50 Lunch Break / Quiz
- 12:50-13:30 **Basic Recognition of Cardiac Valve Abnormalities**
Dr. Dionne Peacher
- 13:30-14:10 **Assessment of Aorta**
Dr. Satoshi Hanada
- 14:10-14:20 *Break*
- 14:20-16:00 **Hands-on Session: Hemodynamic Assessment**
Dr. Sudhakar Subramani, Dr. Aric Aldrich, and Dr. Jarrod Bang
- 16:00-16:10 **Remarks and Adjourn**
Dr. Sudhakar Subramani

Basic Perioperative TEE Review Course

Program Faculty



Program Director
Sudhakar Subramani, MBBS
Clinical Associate Professor
Division of Cardiothoracic Anesthesia



Andrew Feider, MD
Clinical Associate Professor
Division Chief, Cardiothoracic Anesthesia

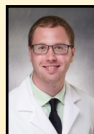


Alan Ross, MD
Associate Professor
Division of Cardiothoracic Anesthesia



Satoshi Hanada, MD
Clinical Associate Professor
Division of Cardiothoracic Anesthesia

Jarrold Bang, MD
Fellow
Adult Cardiothoracic Anesthesia



Srinivasan Rajagopal, MD
Clinical Associate Professor



Dionne Peacher, MD
Clinical Associate Professor
Division of Cardiothoracic Anesthesia



Aric Aldrich, MD
Clinical Assistant Professor
Division of Cardiothoracic Anesthesia



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Department of Anesthesia

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To register online: www.medicine.uiowa.edu/cme (click on Upcoming Conferences)

To register by phone: 319-335-8599