

Basic Perioperative TEE Review Course

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

To register by phone: 319-335-8599

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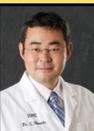
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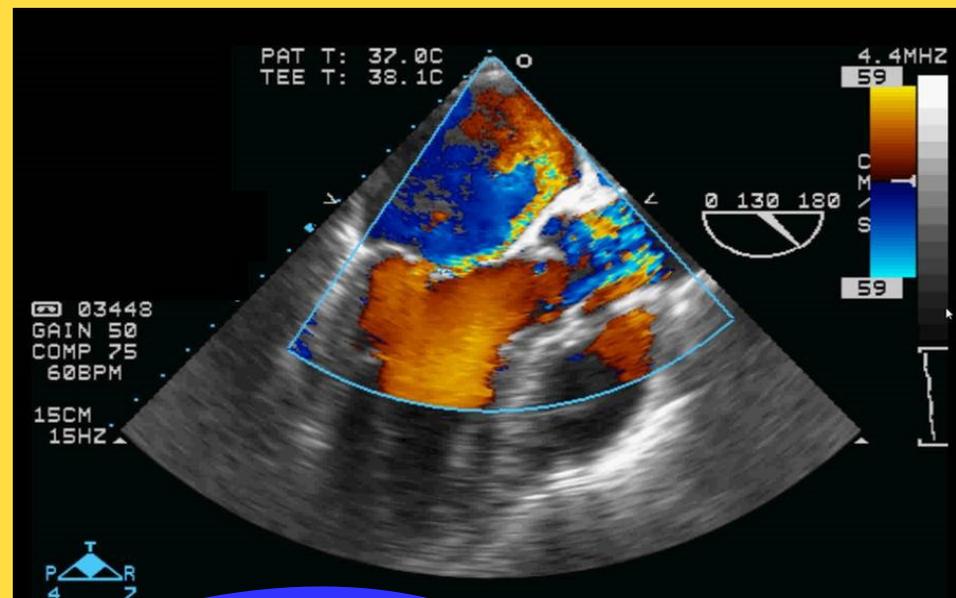


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BASIC PERIOPERATIVE TEE REVIEW COURSE

SATURDAY, JUNE 8, 2024



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

Physician: The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Provider: All other participants will receive a certificate of participation for this conference upon completion of the online evaluation. It is the responsibility of each attendee to determine if the continuing education programs they attend meet the requirements of their professional licensure board.



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



In support of improving patient care, the University of Iowa Roy J. and Lucille A. Carver College of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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. Matthew Schettle
- 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. Prashob Porayette
- 11:00-11:40 **Global and Regional Ventricular Function**
Dr. Tatsuya Yoshimura
- 11:40-12:20 **Artifacts, Pitfalls and Intracardiac Masses**
Dr. Archit Sharma
- 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. Tatsuya Yoshimura, and Dr. Matthew Schettle
- 16:00-16:10 **Remarks and Adjourn**
Dr. Sudhakar Subramani