

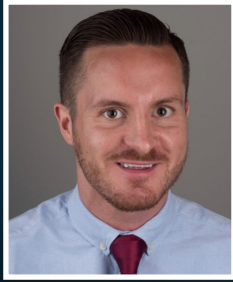


*Virtual*  
**Echo Board  
Review Course**  
May 30-31, 2026

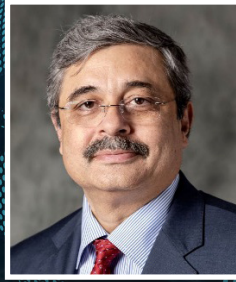
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# Welcome

## 2026 Echo Board Review Course



**Aidan Sharkey, MD**  
Course Director



**Feroze Mahmood, MD, FASE**  
Co-Course Director



### **Dear Colleagues,**

Welcome to the SCA Echo Board Review Course 2026. This course is designed to prepare participants for the National Board of Echocardiography Examination of Special Competence in Advanced Perioperative Transesophageal Echocardiography (Advanced PTEeXAM).

Over the course of the weekend, participants will engage in a comprehensive review of ultrasound physics, progressing from fundamental principles to advanced concepts through a series of focused didactic lectures and workshops.

In addition, the course includes six mock examinations, each consisting of 40 multiple-choice questions. Each question is followed by a detailed explanation, with expert panel discussions after each session to reinforce key concepts and address participant questions.

We hope you enjoy the course and are delighted to support you in your preparation for this important milestone.

**Aidan Sharkey, MD**  
Course Director

**Feroze Mahmood, MD, FASE**  
Co-Course Director



# SCA Echo Board Review Course

## May 30-31, 2026



All times listed are in Eastern Time.

### AGENDA

### SATURDAY, MAY 30, 2026

10:00 am – 10:05 am	Welcome and Introductions <i>Dr. Aidan Sharkey, MD and Dr. Feroze Mahmood, MD, FASE</i>
10:05 am – 10:35 am	Ultrasound Physics 1 <i>Dr. Feroze Mahmood, MD, FASE</i>
10:35 am – 10:45 am	Break
10:45 am – 11:10 am	Ultrasound Physics 2 <i>Dr. Feroze Mahmood, MD, FASE</i>
11:10 am – 11:25 am	Break
11:25 am – 12:00 pm	Ultrasound Physics 3 <i>Dr. Feroze Mahmood, MD, FASE</i>
12:00 pm – 1:00 pm	Lunch
1:00 pm – 2:15 pm	Mock Exam 1 and Panel Discussion <i>Dr. Mario Montealegre, MD</i>
2:15 pm – 2:30 pm	Break
2:30 pm – 3:45 pm	Mock Exam 2 and Panel Discussion <i>Dr. Sohail Mahboobi, MD</i>
3:45 pm – 4:00 pm	Break
4:00 pm – 5:15 pm	Mock Exam 3 and Panel Discussion <i>Dr. Shweta Yemul Golhar, MD</i>

### AGENDA

### SUNDAY, MAY 31, 2026

10:00 am – 10:05 am	Welcome and Introductions <i>Dr. Aidan Sharkey, MD and Dr. Feroze Mahmood, MD, FASE</i>
10:05 am – 10:40 am	Hemodynamics Workshop 1 <i>Dr. Feroze Mahmood, MD, FASE</i>
10:40 am – 10:50 am	Break
10:50 am – 11:10 am	Hemodynamics Workshop 2 <i>Dr. Feroze Mahmood, MD, FASE</i>
11:10 am – 11:20 am	Break
11:20 am – 11:40 am	Hemodynamics Workshop 3 <i>Dr. Feroze Mahmood, MD, FASE</i>
11:40 am – 11:50 am	Break
11:50 am – 12:15 pm	Hemodynamics Workshop 4 <i>Dr. Feroze Mahmood, MD, FASE</i>
12:15 pm – 1:00 pm	Lunch
1:00 pm – 1:35 pm	Physics & Hemodynamic Core Principles 1 <i>Dr. Feroze Mahmood, MD, FASE</i>
1:35 pm – 1:45 pm	Break
1:45 pm – 2:15 pm	Physics & Hemodynamic Core Principles 2 <i>Dr. Feroze Mahmood, MD, FASE</i>
2:15 pm – 2:30 pm	Break
2:30 pm – 3:45 pm	Mock Exam 4 and Panel Discussion <i>Dr. Aidan Sharkey, MD</i>
3:45 pm – 4:00 pm	Break
4:00 pm – 5:15 pm	Mock Exam 5 and Panel Discussion <i>Dr. Anastasia Katsiampoura, MD, PhD</i>
5:15 pm – 5:30 pm	Break
5:30 pm – 6:45 pm	Mock Exam 6 and Panel Discussion <i>Dr. Chris Kim, MD</i>



# SCA Echo Board Review Course

May 30-31, 2026



## FACULTY

**Anastasia Katsiampoura, MD, PhD**  
Beth Israel Deaconess Medical Center  
Harvard Medical School

**Christopher J. Kim, MD**  
Beth Israel Deaconess Medical Center

**Sohail K. Mahboobi, MD**  
Lahey Hospital & Medical Center

**Feroze Mahmood, MD, FASE**  
Beth Israel Deaconess Medical Center

**Mario Montealegre, MD**  
Yale University School of Medicine

**Aidan Sharkey, MD**  
Beth Israel Deaconess Medical Center

**Shweta Yemul Golhar, MD**  
Beth Israel Deaconess Medical Center

## 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 virtual-live activity for a maximum of 11.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## EDUCATIONAL OBJECTIVES

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

- Review the fundamentals of ultrasound physics
- Perform hemodynamic calculations using ultrasound
- Define the clinical application of two and three-dimensional echocardiographic imaging and use Doppler principle to assess normal and abnormal cardiac states
- Discuss the normal and abnormal anatomy and function of the native and implanted valves using 2D/3D imaging and Doppler derived quantification
- Assess the integral role of echocardiography guided decision-making in complex surgery, percutaneous therapies, and clinical dilemmas

## HOW TO GET YOUR CME CERTIFICATE

1. Go to <https://www.surveymagnet.com/Magnet3/login.asp?EventKey=BBDDHFPH> (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.