

**Earn CME Credit**

**Earn ABIM MOC, ABS MOC Credits**

# 16th Annual Houston State-of-the-Art Echo Symposium & Boot Camp for the 2026 Board: Event Agenda

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*Date: April 10-11, 2026, check-in is 7:30 AM - 08:00 AM  
Denton A. Cooley Auditorium at Texas Heart Institute  
6770 Bertner Ave, Houston, TX 77030*

*Provided by*

Baylor  
College of  
Medicine

THE TEXAS HEART INSTITUTE



*Endorsed by*



## COURSE OVERVIEW

Join us in Houston for a redesigned, high-impact two-day hybrid program delivering the latest in echocardiography. The **16th Annual Houston State-of-the-Art Echo Symposium & Boot Camp for the 2026 Board** brings together cardiologists, sonographers, and fellows for an immersive experience that blends cutting-edge guideline updates, advanced imaging techniques, multidisciplinary Heart Team discussions, and dedicated NBE board preparation.

Led by nationally recognized faculty from Houston's premier institutions, the symposium emphasizes real-world application through fast-paced lectures, interactive case reviews, multi-modality integration, and practical imaging pearls designed to elevate daily practice and strengthen board readiness.

## COURSE HIGHLIGHTS

- **State-of-the-art updates** covering the newest ASE guidelines (right heart and pulmonary hypertension, LV diastolic function, prosthetic valves, echo reporting, and more)
- **New data and contemporary best practices** to close gaps between published recommendations and real-world echocardiography utilization
- **Advanced imaging sessions**, including 3D echo, strain, stress echo, and multimodality integration with cardiac MRI, CT, and POCUS
- **Multidisciplinary Heart Team panels** featuring imaging cardiologists, interventionalists, electrophysiologists, and heart failure specialists discussing complex real-world cases
- **Comprehensive case-based reviews** across ischemic, valvular, congenital, and cardiomyopathic disease
- **Dedicated NBE Echo Board Boot Camp** with structured review, formula mastery, and board-style question practice
- **Industry exhibits** showcasing innovation in cardiac imaging technology
- **Networking opportunities** with faculty, peers, and industry leaders

Whether you aim to stay current with rapidly evolving imaging standards or prepare for certification, this course delivers the depth, innovation, and practical relevance to advance your echocardiography practice.

## TARGET AUDIENCE

Physicians, Sonographers, Trainees, and other Healthcare Professionals

## LEARNING OBJECTIVES

At the conclusion of the conference, participants should be able to:

- Detect and diagnose common adult and congenital heart defects using guideline-based approaches and case-based reviews that simulate real-world echocardiography lab scenarios.
- Apply accepted guideline-based methods for assessing valve stenosis and regurgitation severity, and correlate findings with appropriate treatment pathways using Doppler and quantitative imaging techniques.
- Improve the quality and efficiency of echocardiography laboratories by implementing best practices in image acquisition, interpretation, and reporting, aligned with current ASE and ACC guidelines.
- Recognize morphological features of cardiac disease using 2D, M-mode, and advanced modalities such as 3D and speckle tracking echocardiography.

## EDUCATIONAL METHODS

Lecture, Panel Discussion, and Case Study

## ACTIVITY EVALUATION

Evaluation by questionnaire will address program content, presentation, and possible bias.

## ADDITIONAL INFORMATION

For conference questions, contact  
[cpd@bcm.edu](mailto:cpd@bcm.edu)

## ACCREDITATION

### ***AMA PRA Category 1 Credits™***

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 18.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) Credit**

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 18.00 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program.

Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

### **American Board of Surgery (ABS) Maintenance of Certification (MOC) Credit**

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME and Self-Assessment requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

### **Available Credit**

- 18.00 ABIM MOC II
- 18.00 ABS MOC II
- 18.00 *AMA PRA Category 1 Credit™*
- 18.00 Attendance

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## ACTIVITY DIRECTORS

Enrique Garcia-Sayan, MD, FASE, FACC  
Ihab Hamzeh, MD, FASE

Texas Heart Institute at Baylor College of Medicine  
MD Anderson Cancer Center

## SPEAKERS

Hyeon-Ju Ali, MD, FACC  
Basant Arya, MD, FASE  
Shamim Badruddin Mawji, MD, FACC  
Bindu Chebrolu, MD  
Stephanie Coulter, MD, FACC, FASE  
Sidney Edelman, PhD  
Peter Ermis, MD  
Enrique Garcia-Sayan, MD, FASE, FACC  
Ihab Hamzeh, MD, FASE  
Shaden Khalaf, MD  
Srikanth Koneru, MD, FASE  
Stephen H. Little, MD, FACC, FASE  
Juan Lopez Mattei, MD, FACC, FASE  
Arunima Misra, MD, FASE  
Ajith P. Nair, MD, FACC, FAHA  
Joseph Navarajo, MD, FACC  
Dhaval Parekh, MD  
Deepa Raghunathan, MD  
Mourad Senussi, MD  
Guilherme Silva, MD, FACC  
Raymond Stainback, MD, FACC, FASE  
Kara Thompson, MD, FACC  
Triston Thompson  
Leticia Vasquez  
Leslie Ynalvez, MD  
Carl Zehner, MD, FACC  
William Zoghbi, MD, FASE, MACC

MD Anderson Cancer Center  
Texas Heart Institute at Baylor College of Medicine  
Coastal Cardiology PLLC and Corpus Christi Medical Center  
Houston Methodist Hospital  
Texas Heart Institute at Baylor College of Medicine  
Texas Heart Institute at Baylor College of Medicine  
Texas Children's Hospital  
Texas Heart Institute at Baylor College of Medicine  
MD Anderson Cancer Center  
MD Anderson Cancer Center  
Texas Heart Institute at Baylor College of Medicine  
Houston Methodist Hospital  
Texas Heart Institute at Baylor College of Medicine  
Baylor College of Medicine / DeBakey VA Medical Center  
Texas Heart Institute at Baylor College of Medicine  
Texas Heart Institute at Baylor College of Medicine  
Texas Heart Institute at Baylor College of Medicine  
UT Health Houston / Memorial Hermann Hospital  
Texas Heart Institute at Baylor College of Medicine  
Texas Heart Institute at Baylor College of Medicine  
Texas Heart Institute at Baylor College of Medicine  
MD Anderson Cancer Center  
Texas Heart Institute at Baylor College of Medicine  
MD Anderson Cancer Center  
MD Anderson Cancer Center  
MD Anderson Cancer Center  
Houston Methodist Hospital

# 16th Annual Houston State-of-the-Art Echo Symposium & Boot Camp for the 2026 Board: Event Agenda

Friday, April 10, 2026

## 8:00-8:10 *Opening Session*

### Welcome and Course Overview

Speakers: Enrique Garcia-Sayan, MD, and Ihab Hamzeh, MD

## 8:00-9:45 *Chambers & Pump: Fundamentals*

Moderator: Ihab Hamzeh, MD

8:10-8:35 **Left Heart Chamber Quantification**

Speaker: Ihab Hamzeh, MD

8:35-9:00 **Diastolic Function Simplified: Applying the 2025 Guidelines**

Speaker: Enrique Garcia-Sayan, MD

9:00-9:25 **Getting it Right: RV Function and Pulmonary Hypertension**

Speaker: Hyeon-Ju Ali, MD

9:25-9:45 **Panel Discussion**

All speakers

9:45-10:00 **Break / Expo hall**

## 10:00-12:00 *Chambers & Pump: Complex States*

Moderator: Enrique Garcia-Sayan, MD

10:00-10:25 **Cardiomyopathies: From Hypertrophic to Infiltrative**

Speaker: Stephanie Coulter, MD

10:25-10:50 **Imaging Mechanical Circulatory Support & Heart Transplant Patients**

Speaker: Raymond Stainback, MD

10:50-11:15 **POCUS and Hemodynamic Assessment in Shock**

Speaker: Mourad Senussi, MD

11:15-11:40 **Cardiac Masses Including Primary and Secondary Tumors of the Heart**

Speaker: Kara Thompson, MD

11:40-12:00 **Panel Discussion**

All speakers

12:00-12:45 **Lunch / Expo Hall**

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## 12:00-2:45 *Valvular Masterclass 1: Left-Sided Lesions*

Moderator: Ihab Hamzeh, MD

12:45-1:10	<b>Mitral Stenosis: Rheumatic vs. Degenerative</b>	Speaker: Raymond Stainback, MD
1:10-1:35	<b>Mitral Regurgitation: From Mechanism to Management</b>	Speaker: Enrique Garcia-Sayan, MD
1:35-2:00	<b>Aortic Stenosis: Applying Guidelines to Complex Clinical Scenarios</b>	Speaker: Raymond Stainback, MD
2:00-2:25	<b>Aortic Regurgitation: State-of-the-Art Imaging &amp; Intervention Thresholds</b>	Speaker: William Zoghbi, MD
2:25-2:45	<b>Panel Discussion</b>	All speakers
2:45-3:00	<b>Break / Expo Hall</b>	

## 3:00-5:00 *Valvular Masterclass 2: Complex Valve States & Structural Interventions*

Moderator: Enrique Garcia-Sayan, MD

3:00-3:25	<b>Prosthetic Valve Assessment: Integrating New Guidelines and Best Practices</b>	Speaker: William Zoghbi, MD
3:25-3:50	<b>Don't Forget Us: Tricuspid &amp; Pulmonic Valve Disease</b>	Speaker: Enrique Garcia-Sayan, MD
3:50-4:15	<b>Interventional Echocardiography: Guiding Structural Procedures</b>	Speaker: Srikanth Koneru, MD
4:15-4:40	<b>Endocarditis: Echocardiography in Diagnosis and Guiding Management</b>	Speaker: Carl Zehner, MD
4:40-5:00	<b>Panel Discussion</b>	All speakers

## 5:00-6:40 *Echo Across the Lifespan: Congenital & Ischemic*

Moderator: Ihab Hamzeh, MD

5:00-5:25	<b>Common Congenital Defects in Adults: What to Look For</b>	Speaker: Peter Ermis, MD
5:25-5:50	<b>Complex Congenital Heart Disease Made Simple</b>	Speaker: Dhaval Parekh, MD
5:50-6:15	<b>Mechanical Complications of Myocardial Infarction</b>	Speaker: Joseph Navarrijo, MD
6:15-6:40	<b>Stress Echocardiography for Coronary Artery Disease</b>	Speaker: Arunima Misra, MD

6:40-7:30 **Networking Reception with Faculty and Industry**

# 16th Annual Houston State-of-the-Art Echo Symposium & Boot Camp for the 2026 Board: Event Agenda

Saturday, April 11, 2026

## 8:00-10:35 *Miscellaneous Echo Topics in Practice*

Moderator: Ihab Hamzeh, MD

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|-------------|--|-----------------------------------|
| 8:00-9:00   | <b>Ultrasound Physics Pearls: What You Really Need to Know (working breakfast)</b> | Speaker: Sidney Edelman, PhD      |
| 9:00-9:25   | <b>Diseases of the Aorta: Echo &amp; Multimodality Assessment</b>                  | Speaker: Basant Arya, MD          |
| 9:25-9:50   | <b>Pericardial Disease: Effusion, Tamponade &amp; Constriction</b>                 | Speaker: Ihab Hamzeh, MD          |
| 9:50-10:15  | <b>Building a High-Performing Echo Lab: Quality and Accreditation</b>              | Speaker: Enrique Garcia-Sayan, MD |
| 10:15-10:35 | <b>Panel Discussion</b>  | All speakers                      |
| 10:35-10:50 | <b>Break / Expo hall</b>   |                                   |

## 10:50-12:30 *Advanced Imaging Toolbox*

Moderator: Enrique Garcia-Sayan, MD

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|-------------|---|--|
| 10:50-11:15 | <b>Strain Imaging in Clinical Practice: How to Perform and Why it Matters</b> | Speakers: Triston Thompson & Ihab Hamzeh, MD |
| 11:15-11:40 | <b>Ultrasound Contrast: Utility, Safety &amp; Best Practices</b>              | Speaker: Leticia Vasquez                     |
| 11:40-12:05 | <b>Cardiac MRI for the Echo Expert: When and Why</b>                          | Speaker: Juan Lopez Mattei, MD               |
| 12:05-12:30 | <b>3D Echocardiography: Acquisition, Cropping &amp; Clinical Value</b>        | Speaker: Stephen H. Little, MD               |

## 12:30-1:15 **Lunch / Expo Hall** *Working Lunch and "Unknown Cases"*

Speaker: Shamim Badruddin Mawji, MD

## 1:15-3:15 *The Heart Team in Action: Imaging Meets Intervention*

Moderator: Enrique Garcia-Sayan, MD

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|-----------|---|--|
| 1:15-2:15 | <b>The Heart-Team In Action: Cardiomyopathies in the Real World</b> | Speaker / Case Presenter: Shaden Khalaf, MD<br>Panelist (Echo): Stephanie Coulter, MD<br>Panelist (Multi-Modality): Juan Lopez Mattei, MD<br>Panelist (HF Specialist): Ajith P. Nair, MD |
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Saturday, April 11, 2026

**2:15-3:15 The Heart-Team In Action: Complex Valve Disease & Interventional Echo**

Speaker / Case Presenter: Deepa Raghunathan, MD  
Panelist (Interventional Echo): Stephen H. Little, MD  
Panelist (Multi-Modality): Srikanth Koneru, MD  
Panelist (Interventional Cardiologist): Guilherme Silva, MD

**3:15-3:30 Break**

**3:30-5:50 *Echo Board Boot Camp***

Moderator: Ihab Hamzeh, MD

**3:30-3:40 Echo Board Survival Guide: NBE Exam Structure & Tips for Success**

Speaker: Ihab Hamzeh, MD

**3:40-4:00 Echo Board Survival Guide: Must-Know Formulas**

Speaker: Enrique Garcia-Sayan, MD

**4:00-4:50 Echo Board Review Questions Part 1**

Speaker: Bindu Chebrolu, MD

**4:50-5:40 Echo Board Review Questions Part 2**

Speaker: Leslie Ynalvez, MD

**5:40-5:50 Panel Discussion**

All speakers

**5:50 Adjourn**

## DISCLOSURE POLICY

In order to meet the requirements of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of Baylor College of Medicine (BCM) that all individuals who are in a position to control the content of the CME activity (activity director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests.

All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

## FEE, REGISTRATION AND CONFIRMATION INFORMATION

Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least five business days before the activity start date, contact the Division of Continuing Professional Development (DCPD) immediately.

If you plan to register on-site, contact DCPD at least 24 hours in advance to confirm activity status and space availability. The DCPD reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register/pay online visit the activity website at

<https://cpd.education.bcm.edu/content/16th-annual-houston-state-art-echo-symposium-boot-camp-2026-board#group-tabs-node-course-default1> and follow the instructions.

## CANCELLATION/REFUND POLICY

Requests for registration refunds must be in writing and received by the DCPD at least 10 business days before the activity begins. The date the request is received by the DCPD will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a \$50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses.

Requests should be mailed to the DCPD or email to [cpd@bcm.edu](mailto:cpd@bcm.edu).

The DCPD reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is canceled, DCPD's liability is limited to the registration fee paid.

**Note:** If payment is made by check, a social security number is required to process the refund.

## REGISTRATION FEES\* includes live streaming option

<input type="checkbox"/> Physician.....	\$700	<input type="checkbox"/> Fellow/Resident/Medical Student* .....	\$125
<input type="checkbox"/> Non-Physician.....	\$175	<input type="checkbox"/> Industry.....	\$800
<input type="checkbox"/> ASE Physician.....	\$560	<input type="checkbox"/> ASE Fellow/Resident/Medical Student.....	\$100
<input type="checkbox"/> ASE Non-Physician.....	\$150		

*\*Email verification to [cpd@bcm.edu](mailto:cpd@bcm.edu) within 24 hours of registration.*



To register/pay online, visit the activity website at <https://cpd.education.bcm.edu/content/16th-annual-houston-state-art-echo-symposium-boot-camp-2026-board#group-tabs-node-course-default1>

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