THURSDAY, APRIL 5TH
Meet with the Experts:
New Directions & Techniques – Case Studies
1:30am Registration
2:00am – 4:00am Adult Echocardiography
• Advanced Heart Failure / Mechanical Circulatory Support
• Cardiac Oncology
• Cardiac Unknowns
• Complex Valve
• Structural Heart Disease
Panel
Basant Arya, MD
Tina Shah, MBBS
Raymond Stainback, MD, FASE
Lilly Zhang, MD
Juan Carlos Plana, MD, FASE
Shamim Badruddin, MD
4:00pm – 6:00pm Adult Congenital Echocardiography
Panel
Wilson Lam, MD
Peter Ermis, MD
Dhaval Parekh, MD
Wayne Franklin, MD
Susan Wilansky, MD
6:00 Evening Concludes
FRIDAY, APRIL 6TH
7:00am Registration & Breakfast
8:00 Welcome and Introductions Raymond Stainback, MD, FASE
8:10 Initial “Quiz” Rob Hannah, MD (Moderator)
8:30 Aortic Stenosis & Mitral Stenosis Raymond Stainback, MD, FASE
9:10 Chamber Quantification Karla Kurrelmeyer, MD
9:40 Left Ventricular Diastolic Function Susan Winsten, MD
10:10 Stress Echo for Valvular Heart Disease Susan Winsten, MD
10:45 BREAK & VISIT EXHIBITS
10:55 Endocarditis & Cardiac Source of Embolus (LA appendage) Sheila Heinle, MD, FASE
11:35 Contrast Agents: Background & Implementation Pam Burgess, BS, RDMS, RDCS, RVT
12:00pm Lunch with “Quiz” Ihab Hamzeh, MD (Moderator)
1:00 Right Ventricular Function & Pulmonary Hypertension Lily Zhang, MD
1:20 Cardiomyopathies and Cardiac Source of Embolus (LA appendage) Prasanta Koirala, MD, FASE
1:50 Coronary Artery Disease: Complications of Myocardial Infection Joseph Novack, MD
12:00pm Lunch with “Quiz” Rob Hannah, MD (Moderator)
1:20 TEE for Percutaneous Intracardiac Interventions Srikant Koneru, MD, FACC
1:50 Diseases of the Aorta Alison Pritchett, MD
2:20 M-mode Echocardiography Salim Virani, MD
4:00 BREAK & VISIT EXHIBITS
4:50 Cases (TBD) Lily Zhang, MD
5:20 Cases (TBD) Rob Hannah, MD
6:00 Evening Concludes
SATURDAY, APRIL 7TH
7:00am Registration & Breakfast
7:30 Unknown cases Raymond Stainback, MD, FASE
7:50 “Simple” Congenital Heart Disease: ASD, VSD, Ebstein’s Anomaly, Fossa Polo, Erwin, MD
8:10 “Complex” Congenital Heart Disease Dhaval Parekh, MD
8:30 Physics of Ultrasound Sidney Edelman, PhD
8:50 Mechanical Circulatory Support (AMR-Based) Robert Stainback, MD, FASE
9:20 Echo Cases #3 Raymond Stainback, MD, FASE
9:50 Reception
7:00pm Evening Concludes
Practicing cardiologists with significant echocardiography experience frequently request clinical echo updates or fast paced review sessions from the Texas Medical Center “experts.” Additionally, adult and pediatric cardiology residents and fellows in training attend annual local review sessions before the National Board of Echocardiography (NBE) examinations from area experts. In response to these needs, experts at Texas Heart Institute and the Greater Society of Echocardiography have organized a three-day intensive review course to fill this educational gap. The course will help to prepare attendees to identify areas of weakness prior to self-study or a more extensive multi day review course prior to the NBE examinations http://www.echoboards.org/. The course is also intended to serve as a clinically oriented update and review for practicing cardiologists.

The Houston Echo Review is a three-day course of lectures, interactive discussions, and case presentations designed to prepare cardiovascular specialists for the NBE examinations. The first day will cover cases that focus on new directions and techniques of echocardiography; topics cover, but are not limited to, adult congenital and structural heart disease, AHF, cardiac oncology, complex valve, mechanical circulations designated to prepare cardiovascular specialists for the NBE examinations. The first day will cover cases that focus on new directions and techniques of echocardiography; topics cover, but are not limited to, adult congenital and structural heart disease, AHF, cardiac oncology, complex valve, mechanical circulations designated to prepare cardiovascular specialists for the NBE examinations. The course will be a fast-paced review of topics to those covered in the ECHOXAM® scheduled for July 2018. The scope of the review is designed to be extensive enough for attendees to be able to identify their areas of strengths and potential weaknesses when designing their own subsequent self-study program in preparation for the NBE examination. Attendees may discover that they would additionally benefit from a more extensive multi day course. For these reasons, the course is scheduled approximately 90 days prior to the NBE examination. The course will provide an overview of echo lab quality improvement (QI). Both the clinical content and QI material is beneficial for any practicing echocardiographer regardless of whether or not they plan to prepare for the NBE examinations. Attendees may discover that they would additionally benefit from a more extensive multi day course. The course is also intended to serve as a clinically oriented update and review for practicing cardiologists.

LOCATION:
The symposium will be held at the Houston Marriott at the Texas Medical Center. The address is 5850 Fannan Street, Houston, Texas 77030. The meeting room is located on the 3rd floor of the hotel. A block of guestrooms has been reserved with special course rates at the Marriott Medical Center. To ensure accommodations at the discounted rate, please make your reservations by March 19, 2018 by calling the Hotel Marriott Hotel at (713) 796-0080 and ask for the THI Echo Boot Camp special rate. (A link for discounted reservations are also available online at www.cme.texasheart.org). Attendees may discover that they would additionally benefit from a more extensive multi day course.

• Identify areas of weakness that may be better addressed by targeted self-study including a slow-paced and more in-depth formal echocardiography review course.

• Recognize a spectrum of cardiovascular pathological conditions, including those mentioned as these, along with stress echocardiography, will be incorporated into the didactic and case-based learning components of the exam.

• Improve their ability to incorporate physics of ultrasound material into their clinical use of echocardiography.

• Recognize the morphological features of the disease process under discussion based on two-dimenional and 3D echocardiography as well as the basic clinical applications of review images, modalities and applications.

• Cite the most important two-dimensional echocardiographic methods clinically applicable to the cardiovascular disease under discussion.

• Apply and/or be able to refer to the most appropriate methods for Doppler assessment and quantitative methods of the cardiovascular disease process under discussion.

• Improve the quality and efficiency of echocardiography laboratories, which will lead to improved patient care after review of recommended Quality Improvement metrics for laboratories.

• Recognize a spectrum of cardiovascular pathological conditions, including those mentioned above by being presented with up to 100 rapid-paced clinical recognition cases.

• Explain cardiac anatomy and pathology by both transesophaegel and transthoracic echo imaging as these, along with stress echocardiography, will be incorporated into the didactic and case-based learning components of the exam.

• Improve their ability to incorporate physics of ultrasound material into their clinical use of echocardiography.

The 9th Annual Houston Echo Review: Boot Camp for 2018 Echo Board examinations is a three-day course of lectures, interactive discussions, and case presentations designed to prepare cardiovascular specialists for the NBE examinations. The first day will cover cases that focus on new directions and techniques of echocardiography; topics cover, but are not limited to, adult congenital and structural heart disease, AHF, cardiac oncology, complex valve, mechanical circulations designated to prepare cardiovascular specialists for the NBE examinations. The course will be a fast-paced review of topics to those covered in the ECHOXAM® scheduled for July 2018. The scope of the review is designed to be extensive enough for attendees to be able to identify their areas of strengths and potential weaknesses when designing their own subsequent self-study program in preparation for the NBE examination. Attendees may discover that they would additionally benefit from a more extensive multi day course. The course is also intended to serve as a clinically oriented update and review for practicing cardiologists.

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