

Main Session, Day 1

Wednesday, April 18, 2018

6:30 AM - 6:00 PM

Room: Broadway Ballroom Act I-III

Main Session

Registration and Continental Breakfast

6:30 AM – 7:30 AM

Welcome

7:30 AM - 7:40 AM

Rebecca T. Hahn, MD, FASE, FACC

General Echocardiography

7:40 AM – 10:20 AM

7:40 AM - 8:00 AM

Plenary Lecture: The Power of Volunteerism in Echocardiography

Neil J. Weissman, MD, FASE, FACC

8:00 AM - 8:20 AM

Understanding Ultrasound Physics to Optimize Imaging

James D. Thomas, MD, FASE, FACC, FESC

8:20 AM - 8:40 AM

Chamber Quantification Guidelines Update I: Left Heart Measurements

Gerard P. Aurigemma, MD, FASE, FACC

8:40 AM - 9:00 AM

Chamber Quantification Guidelines Update II: Right Heart Measurements

Linda D. Gillam, MD, MPH, FASE, FACC

9:00 AM - 9:20 AM

Measuring Myocardial Mechanics: How To and Why

James D. Thomas, MD, FASE, FACC, FESC

9:20 AM - 9:45 AM

Echo Hemodynamics I: Stroke Volume, Intracardiac Pressure, and Vascular Resistance

Stephen H. Little, MD

9:45 AM - 10:05 AM

Echo Hemodynamics II: Echo Quantification of Valvular Regurgitation (Vena Contracta, Effective Regurgitant Orifice Area, and Regurgitant Volume)

Neil J. Weissman, MD, FASE, FACC

10:05 AM - 10:20 AM

Question and Answer

Break & Visit Exhibits

10:20 AM – 10:40 AM

ASE Guidelines Review

10:40 AM – 12:00 PM

10:40 AM - 11:05 AM

ASE Diastolic Function Guidelines: Diastology Simplified

James D. Thomas, MD, FASE, FACC, FESC

11:05 AM - 11:25 AM

ASE Clinical Applications of Ultrasonic Enhancing Agents in Echocardiography Guideline

Linda D. Gillam, MD, MPH, FASE, FACC

11:25 AM - 11:50 AM

ASE Clinical Recommendations: Imaging of Patients With Pericardial Disease

Michael H. Picard, MD, FASE, FACC

11:50 AM - 12:00 PM

Question and Answer

Break & Visit Exhibits

12:00 PM – 12:15 PM

Lunch Program, Day 1 - Mitral Regurgitation: Can Imaging Solve the Problem? (Sponsored by CRF, supported through an educational grant from Medtronic)

Wednesday, April 18, 2018

12:15 PM - 1:25 PM

Room: Broadway Ballroom Act I-III

Lunch Satellite Program

Chair: Stephen H. Little, MD

Discussants: Vinayak Bapat, MD; Linda D. Gillam, MD, MPH, FASE, FACC; Rebecca T. Hahn, MD, FASE, FACC

Check-In and Lunch

12:15 PM - 12:25 PM

Mitral Regurgitation: Can Imaging Solve the Problem?

12:25 PM – 1:25 PM

12:25 PM - 12:37 PM

Mitral Regurgitation: The Importance of Morphology

Stephen H. Little, MD

12:37 PM - 12:49 PM

Nuances of Imaging Echo in Patients MR and Chronic Heart Failure: Why LV Size and Function Makes a Difference

Linda D. Gillam, MD, MPH, FASE, FACC

12:49 PM - 1:01 PM

Role of Imaging in the TMVR Procedure

Rebecca T. Hahn, MD, FASE, FACC

1:01 PM - 1:13 PM

Early Experience With New Transcatheter Mitral Valve Replacement

Vinayak Bapat, MD

1:13 PM - 1:25 PM

Discussion

1:25 PM - 1:25 PM

Adjourn

Break

1:25 PM – 1:30 PM

ASE Guidelines Review (continued)

1:30 PM – 3:40 PM

1:30 PM - 1:50 PM

Multimodality Imaging of Diseases of the Thoracic Aorta in Adults

Muhamed Saric, MD

1:50 PM - 2:10 PM

Transesophageal Echo: The 28 Essential Views (and More)

Rebecca T. Hahn, MD, FASE, FACC

2:10 PM - 2:30 PM

Assessment of ASD and PFO and Evaluation of a Cardiac Source of Embolism

Muhamed Saric, MD

2:30 PM - 2:50 PM

Echocardiography in the Management of Patients With Left Ventricular Assist Devices

Michael H. Picard, MD, FASE, FACC

2:50 PM - 3:10 PM

Guidelines for 3D Acquisition and Imaging

Stephen H. Little, MD

3:10 PM - 3:25 PM

Expert Consensus for Multimodality Imaging Evaluation of Adult Patients During and After Cancer

Jennifer Liu, MD, FASE, FACC

3:25 PM - 3:40 PM

Question and Answer

Break & Visit Exhibits

3:40 PM – 4:00 PM

Coronary Artery Disease

4:00 PM – 5:15 PM

4:00 PM - 4:20 PM

MI Complications: Case Illustrations

Michael H. Picard, MD, FASE, FACC

4:20 PM - 4:40 PM

Stress Echo: Basics and Interpretation Tips

Neil J. Weissman, MD, FASE, FACC

4:40 PM - 5:00 PM

Valvular and Hemodynamic Stress Testing

Rebecca T. Hahn, MD, FASE, FACC

5:00 PM - 5:15 PM

Question and Answer

Concurrent Session I, Day 1: Stress Echo Cases: Are You As Good As The Experts?

Wednesday, April 18, 2018

5:15 PM - 6:00 PM

Room: Broadway Ballroom Act I-III

Stress Echo Cases: Are You As Good As The Experts

Moderator: Michael H. Picard, MD, FASE, FACC

Case Presenters: Gerard P. Aurigemma, MD, FASE, FACC; Stephen H. Little, MD; Muhamed Saric, MD; Neil J. Weissman, MD, FASE, FACC

Concurrent Session II, Day 1: Learning Lab: Acquisition Protocols (Basic and Advanced)

Wednesday, April 18, 2018

5:15 PM - 6:00 PM

Room: 405-406

Learning Lab: Acquisition Protocols (Basic and Advanced)

Moderators: Esther Bass, RDCS, RCCS, RDMS, FASE; Konstantinos P. Koulogiannis, MD; Jennifer Liu, MD, FASE, FACC; Leo Marcoff, MD, FACC, FASE

Main Session, Day 2

Thursday, April 19, 2018

6:30 AM - 6:00 PM

Room: Broadway Ballroom Act I-III

Main Session

Registration and Continental Breakfast

6:00 AM – 7:25 AM

"Breakfast With Champions": Attendee Cases and Questions, Day 2

6:30 AM - 7:25 AM

Room: Broadway Ballroom Act IV

Linda D. Gillam, MD, MPH, FASE, FACC; James D. Thomas, MD, FASE, FACC, FESC

Break

7:25 AM – 7:30 AM

Valvular Heart Disease I

7:30 AM – 9:50 AM

7:30 AM - 8:00 AM

Live Dissection: Aortic and Mitral Valve

Madalina Petrescu, MD

8:00 AM - 8:25 AM

Basic and Advanced Assessment of Aortic Stenosis: New ASE Guidelines

Jae K. Oh, MD, FASE, FACC

8:25 AM - 8:45 AM

Low Gradient, Severe Aortic Stenosis

Philippe Pibarot, DVM, PhD, FACC, FESC

8:45 AM - 9:00 AM

Pitfalls of Assessing Mitral Stenosis

Rebecca T. Hahn, MD, FASE, FACC

9:00 AM - 9:20 AM

Strengths and Weaknesses of Mitral Regurgitation Quantification: Is There a Difference Between Primary and Secondary?

Linda D. Gillam, MD, MPH, FASE, FACC

9:20 AM - 9:40 AM

Nuances of Aortic Regurgitation Assessment

Jae K. Oh, MD, FASE, FACC

9:40 AM - 9:50 AM

Question and Answer

Break & Visit Exhibits

9:50 AM – 10:20 AM

Valvular Heart Disease II

10:20 AM – 12:00 PM

10:20 AM - 10:40 AM

The Role of Echo in the Management of Asymptomatic Valvular Heart Disease

Philippe Pibarot, DVM, PhD, FACC, FESC

10:40 AM - 11:00 AM

ASE Guidelines: Basic Assessment of Normal Prosthetic Valve Function

Philippe Pibarot, DVM, PhD, FACC, FESC

11:00 AM - 11:20 AM

Prosthetic Valve Cases: Putting the Guidelines to Use

Jae K. Oh, MD, FASE, FACC

11:20 AM - 11:30 AM

Question and Answer

11:30 AM - 12:00 PM

Cases: Discrepant Valvular Quantification

Moderator: Philippe Pibarot, DVM, PhD, FACC, FESC

Case Presenters: Gerard P. Aurigemma, MD, FASE, FACC; Konstantinos P. Koulogiannis, MD; Leo Marcoff, MD, FACC, FASE

Break & Visit Exhibits

12:00 PM – 12:15 PM

Lunch Program, Day 2 - The MR Decision Pathway: Delivering a Solution for High-Risk Patients With Transcatheter Edge-to-Edge Repair (sponsored by Abbott Structural Heart)

Thursday, April 19, 2018

12:15 PM - 1:25 PM

Room: Broadway Ballroom Act I-III

Lunch Satellite Program

Faculty: Rebecca T. Hahn, MD, FASE, FACC; Stephen H. Little, MD

Check-In and Lunch

12:15 PM – 12:25 PM

The MR Decision Pathway: Delivering a Solution for High Risk Patients With Transcatheter Edge-to-Edge Repair

12:25 PM – 1:25 PM

12:25 PM - 12:40 PM

The MR Decision Pathway: It's All About the Journey

Rebecca T. Hahn, MD, FASE, FACC

12:40 PM - 1:00 PM

Beyond A2/P2: Determining Feasibility of Transcatheter Edge-to-Edge Repair

Stephen H. Little, MD

1:00 PM - 1:25 PM

There's an App for That! Case Studies With ManageMR

Rebecca T. Hahn, MD, FASE, FACC; Stephen H. Little, MD

Break

1:25 PM – 1:35 PM

Valvular Heart Disease II and Heart Failure

1:35 PM – 4:30 PM

1:35 PM - 1:55 PM

Live Dissection Valvular Heart Disease: Tricuspid and Pulmonic Valve

Madalina Petrescu, MD

1:55 PM - 2:10 PM

Echocardiography of Right Heart Valves

Rebecca T. Hahn, MD, FASE, FACC

2:10 PM - 2:25 PM

Pulmonary Hypertension and the Role of Echocardiography

Linda D. Gillam, MD, MPH, FASE, FACC

2:25 PM - 2:40 PM

The Role of CMR in Assessing Valvular Heart Disease

Omar K. Khalique, MD, FACC, FASE

2:40 PM - 2:55 PM

Question and Answer

2:55 PM - 3:15 PM

Break & Visit Exhibits

3:15 PM - 3:35 PM

Hypertrophic Cardiomyopathy

Muhamed Saric, MD

3:35 PM - 3:55 PM

Restrictive and Infiltrative Cardiomyopathy: Recognition by Echo

Gerard P. Aurigemma, MD, FASE, FACC

3:55 PM - 4:15 PM

Cardiac Transplant: The Role of Echo

Michael H. Picard, MD, FASE, FACC

4:15 PM - 4:30 PM

Question and Answer

Concurrent Session I, Day 2: Cases - When Contrast Saves the Day and other Diagnostic Conundrums

Thursday, April 19, 2018

4:30 PM - 6:00 PM

Room: Broadway Ballroom Act I-III

Moderator: Michael H. Picard, MD, FASE, FACC

Case Presenters: Gerard P. Aurigemma, MD, FASE, FACC; Omar K. Khalique, MD, FACC, FASE;
Konstantinos P. Koulogiannis, MD; Leo Marcoff, MD, FACC, FASE; Jae K. Oh, MD, FASE, FACC

Concurrent Session II, Day 2: Hands-on Sessions

Thursday, April 19, 2018

4:30 PM - 6:00 PM

Room: 405-406

Section 1: TEE

Rebecca T. Hahn, MD, FASE, FACC

Section 2: Hands-on Hearts

Madalina Petrescu, MD

Section 3: Point-of-Care Echo

Oliver P F Panzer, MD

Main Session, Day 3

Friday, April 20, 2018

6:30 AM - 12:15 PM

Room: Broadway Ballroom Act I-III

Main Session

Breakfast Satellite Program, Day 3 - Structural Heart Interventions With Live Echo & Fluoro Fusion

Friday, April 20, 2018

6:30 AM - 7:50 AM

Room: Broadway Ballroom Act I-III

Breakfast Satellite Program

Registration and Continental Breakfast

6:30 PM – 7:50 PM

Break

7:50 AM – 8:00 AM

Clinical Echocardiography

8:00 AM – 12:15 PM

8:00 AM - 8:20 AM

Interventional Echocardiography

Muhamed Saric, MD

8:20 AM - 8:40 AM

Introduction to Vascular Medicine

Kerry A. Esquitin, MD, FACC, FACP, RPVI

8:40 AM - 9:00 AM

Point-of-Care Echocardiography

Oliver P F Panzer, MD

9:00 AM - 9:20 AM

Clinical Decision-making in Endocarditis

Jennifer Liu, MD, FASE, FACC

9:20 AM - 9:40 AM

Echo Evaluation of Pregnant Patients With Heart Disease

Karen Stout, MD

9:40 AM - 10:00 AM

Question and Answer

10:00 AM - 10:15 AM

Break and Visit Exhibits

10:15 AM - 10:45 AM

Echocardiographic Approach to Congenital Heart Disease I: Evaluating the Unoperated Adult

Karen Stout, MD

10:45 AM - 11:10 AM

Approach to Congenital Heart Disease II: Evaluating the Post-Operative Adult

Karen Stout, MD

11:10 AM - 11:35 AM

Cardiac Masses

Jennifer Liu, MD, FASE, FACC

11:35 AM - 11:55 AM

Screening of Athletes: Echo and Other Modalities

Karen Stout, MD

11:55 AM - 12:15 PM

Question and Answer

Concurrent Imaging Workshop I, Day 3

Friday, April 20, 2018

1:30 PM - 5:30 PM

Room: Broadway Ballroom Act I-III

Concurrent Session I. Basic 3D Echo Workshop

1:30 PM - 2:00 PM

Echo: Introduction to 3D Acquisition and Live Demo

Esther Bass, RDCS, RCCS, RDMS, FASE; Rebecca T. Hahn, MD, FASE, FACC

2:00 PM - 2:15 PM

Introduction to 3D Image Display and Analysis

Omar K. Khalique, MD, FACC, FASE

2:15 PM - 2:45 PM

3D Workshop: LV, LA Measurements

Madalina Petrescu, MD

2:45 PM - 3:20 PM

3D Workshop: Aortic Valve Measurements

Omar K. Khalique, MD, FACC, FASE

3:20 PM - 3:35 PM

Question & Answer

3:35 PM - 4:00 PM

Break

4:00 PM - 4:40 PM

3D Workshop: Mitral Valve Measurements

Madalina Petrescu, MD

4:40 PM - 5:00 PM

3D Workshop: Cases

Omar K. Khalique, MD, FACC, FASE

5:00 PM - 5:15 PM

Question & Answer

5:15 PM - 5:30 PM

Closing Remarks

Concurrent Imaging Workshop II, Day 3

Friday, April 20, 2018

1:00 PM - 5:30 PM

Room: Broadway Ballroom Act IV

Concurrent Session II. Advanced 3D Echo Workshop

1:00 PM - 1:25 PM

Lecture: Echocardiographic Imaging for TAVR

Rebecca T. Hahn, MD, FASE, FACC

1:25 PM - 1:50 PM

3D Echo Workshop: TAVR-specific TEE Measurements

Omar K. Khalique, MD, FACC, FASE

1:50 PM - 2:10 PM

Lecture: Understanding 3D Anatomy for Guiding MitraClip Procedures

Madalina Petrescu, MD

2:10 PM - 2:45 PM

3D Echo Workshop: MitraClip-specific TEE Measurements

Rebecca T. Hahn, MD, FASE, FACC

2:45 PM - 3:00 PM

Question & Answer

3:00 PM - 3:30 PM

Break

3:30 PM - 4:05 PM

Lecture: Imaging for Tricuspid Valve Interventions

Rebecca T. Hahn, MD, FASE, FACC

4:05 PM - 4:35 PM

3D Echo Workshop: Tricuspid TEE Measurements

Omar K. Khalique, MD, FACC, FASE

4:35 PM - 5:15 PM

TEE Simulator Training

Rebecca T. Hahn, MD, FASE, FACC

5:15 PM - 5:30 PM

Return to Broadway Ballroom for Closing Remarks