

**Friday, February 26, 2021**

(All times EST)

14:00 - 14:05	<b>Welcome and Introductions</b> <i>Mark Taylor, MD, FASE and Feroze Mahmood, MD, FASE</i>
<b>14:05 - 15:45</b>	<b>CONGENITAL HEART DISEASE</b> <i>Moderator: Sharon McCartney, MD, FASE</i>
14:05 - 14:30	Congenital Heart Disease Basic to Advanced <i>Nelson Burbano, MD</i>
14:30 - 14:55	Congenital Heart Disease Classification Strata <i>Annette Vegas, MD, FRCPC</i>
14:55 - 15:25	Adult Congenital Heart Disease - Clinical Cases <i>Nelson Burbano, MD</i>
<b>15:25 - 15:45</b>	<b>Live Q&amp;A Panel</b>
<b>15:50 - 16:55</b>	<b>MECHANICAL CIRCULATORY DEVICES AND TRANSPLANT</b> <i>Moderator: Nikolaos Skubas, MD, DSc, FACC, FASE</i>
15:50 - 16:05	Echocardiography in VAD Patients <i>Megan Krajewski, MD</i>
16:05 - 16:20	Echocardiography in ECMO and Temporary Devices <i>Sheela Pai Cole, MBBS</i>
16:20 - 16:35	Echocardiography in Transplant Patients <i>Brittney Williams, MD</i>
<b>16:35 - 16:55</b>	<b>Live Q&amp;A Panel</b>
<b>17:00 - 17:15</b>	<b>Industry Partner Presentation / Exhibit Hall</b>
<b>17:15 - 18:55</b>	<b>3D SYMPOSIUM I</b> <i>Moderator: Megan Krajewski, MD</i>
17:15 - 17:35	Practical Selection of 3D Imaging Modes <i>Sheela Pai Cole, MBBS</i>
17:35 - 17:55	Essential 3D Examination <i>Kent Rehfeldt, MD</i>
17:55 - 18:15	Multiplanar Reconstruction <i>Stanton Shernan, MD, FAHA, FASE</i>
18:15 - 18:35	Strengths and Weaknesses of 3D Imaging <i>Alina Nicoara, MD</i>
<b>18:35 - 18:55</b>	<b>Live Q&amp;A Panel</b>



**Saturday, February 27, 2021**

(All times EST)

10:00 - 10:05	<b>Welcome and Introductions</b> <i>Alina Nicoara, MD and Charles Nyman, MBBCh</i>
10:05 - 11:45	<b>DECISION MAKING IN AORTIC SURGERY - MOCA</b> <i>Annette Vegas, MD, FRCPC</i>
10:05 - 10:25	Difficult Subgroups Aortic Stenosis <i>Adam Dalia, MD, MBA</i>
10:25 - 10:45	Data Discordance in Aortic Valve Assessment <i>Kent Rehfeldt, MD</i>
10:45 - 11:05	Aortic Valve Repair - Pre Post Assessment <i>Jaques Neelankavil, MD</i>
11:05 - 11:25	Aortic Prosthetic Valve Assessment Case-Based <i>Yasdet Maldonado, MD, MMM, FASE</i>
11:25 - 11:45	<b>Live Q&amp;A Panel</b>
11:50 - 13:40	<b>MODERATES SESSION</b> <i>Moderator: Madhav Swaminathan, MD, MBBS</i>
11:50 - 12:20	Moderate Mitral Regurgitation Case-Based <i>Feroze Mahmood, MD, FASE and Jacques Kpodonu, MD, FACC</i>
12:20 - 12:50	Moderate Tricuspid Regurgitation Case-Based <i>Brittney Williams, MD and Bradley Taylor, MD, MPH</i>
12:50 - 13:20	Moderate Aortic Stenosis Case-Based <i>Nikolaos Skubas, MD, DSc, FACC, FASE and Brittany Zwischenberger, MD</i>
13:20 - 13:40	<b>Live Q&amp;A Panel</b>
13:45 - 14:15	<b>Industry Presentation / Exhibit Hall</b>
14:15 - 16:35	<b>DECISION MAKING MITRAL VALVE SYMPOSIUM - MOCA</b> <i>Moderator: Bruce Bollen, MD and Alina Nicoara, MD</i>
14:15 - 14:35	2D and 3D Imaging of Mitral Valve Apparatus <i>Annette Vegas, MD, FRCPC</i>
14:35 - 14:55	Echocardiographic Indices of Remodeling in Ischemic MR <i>Massimiliano Meineri, MD</i>
14:55 - 15:15	Pre-Repair Echocardiographic Assessment <i>Douglas Shook, MD</i>
15:15 - 15:35	Post Repair Reflections and Challenges <i>Sharon McCartney, MD, FASE</i>
15:35 - 15:55	Ischemic Mitral Regurgitation-Repair Versus Replacement <i>Bradley Taylor, MD, MPH</i>
15:55 - 16:15	Quick Fire Mitral Valve Cases <i>Charles Nyman, MBBCh</i>
16:15 - 16:35	<b>Live Q&amp;A Panel</b>
16:40 - 16:55	<b>Industry Presentation / Exhibit Hall</b>
16:55 - 18:55	<b>DECISION MAKING TRICUSPID VALVE - MOCA</b> <i>Moderator: Alina Nicoara, MD and Andrew Maslow, MD</i>
16:55 - 17:15	2D and 3D Imaging of the Tricuspid Valve Apparatus <i>Aidan Sharkey, MD</i>
17:15 - 17:35	Assessment of Tricuspid Regurgitation <i>Frederick Cobey, FASE, MD, MPH</i>
17:35 - 17:55	Beyond Vena Contracta: Tricuspid Valve Geometry <i>Andrew Maslow, MD</i>
17:55 - 18:15	Decision Making in Functional Tricuspid Regurgitation <i>Brittany Zwischenberger, MD</i>
18:15 - 18:35	Quick Fire Tricuspid Valve Cases <i>Sharon McCartney, MD, FASE</i>
18:35 - 18:55	<b>Live Q&amp;A Panel</b>

**Sunday, February 28, 2021**

(All times EST)

10:00 - 10:05	<b>Welcome and Introductions</b>
10:05 - 12:05	<b>STRUCTURAL HEART DISEASE SYMPOSIUM I</b> <i>Moderator: Feroze Mahmood, MD, FASE</i>
10:05 - 10:25	Transeptal Anatomy, TEE and Clinical Implications - Pig Heart Dissection <i>Douglas Shook, MD</i>
10:25 - 10:45	Pre-Procedure Screening for Mitral Valve Repair <i>Kiran Belani, MD, FASE</i>
10:45 - 11:05	Transcatheter Mitral Valve Repair - The Basics <i>Pingping Song, MD</i>
11:05 - 11:25	Transcatheter Mitral Valve Repair - Life Beyond A2-P2 <i>Richard Sheu, MD, FASE</i>
11:25 - 12:05	Heart Team Case Presentations <i>G. Burkhard Mackensen, MD, PhD, FASE</i>
12:10 - 12:25	<b>Industry Partner Presentation / Exhibit Hall</b>
12:30 - 13:15	<b>WEYMAN LECTURE</b> <i>Judith Hung, MD, FASE</i>
13:15 - 13:30	<b>AWARDS PRESENTATION</b>
13:30 - 15:30	<b>STRUCTURAL HEART DISEASE SYMPOSIUM II</b> <i>Moderator: Megan Krajewski, MD</i>
13:30 - 13:50	Echocardiography for Trans-Catheter Tricuspid Valve Interventions <i>Muhamed Saric, MD, PhD</i>
13:50 - 14:10	Echocardiography for Valve in Valve Therapy <i>Renuka Jain, MD</i>
14:10 - 14:30	Left Atrial Appendage Occlusion <i>Lucy Safi, DO</i>
14:30 - 14:50	Echocardiography for Trans-Catheter Closure of Paravalvular Leaks <i>George Desjardins, MD, FRCPC, FASE</i>
14:50 - 15:30	Heart Team Case Presentations <i>Richard Sheu, MD, FASE</i>
15:35 - 15:55	<b>Industry Partner Presentation / Exhibit Hall</b>
16:00 - 18:00	<b>3D SYMPOSIUM II</b> <i>Moderator: Massimiliano Meineri, MD, FASE</i>
16:00 - 16:25	3D Qualitative and Quantitative Aspects of the Mitral Valve <i>Stanton Shernan, MD, FAHA, FASE</i>
16:25 - 16:50	Mitral Valve: Clinical Applications of MPR <i>Alina Nicoara, MD</i>
16:50 - 17:10	Aortic Valve: Clinical Applications of MPR <i>Kimberly Howard-Quijano, MD, MS, FASE</i>
17:10 - 17:40	Quick Fire Advanced 3D Imaging - Case Panel Discussions <i>Massimiliano Meineri, MD, FASE</i>
17:40 - 18:00	<b>Live Q&amp;A</b>
18:00 - 18:05	<b>Closing Remarks</b>

## CORE SERIES

## VENTRICULAR FUNCTION

**Comprehensive Case-Based Left Ventricular Systolic Function***Michael Essandoh, MD***Comprehensive Case-Based, Right Ventricular Systolic Function***Natalie Silverton, MD***Review of Cardiac Mechanics – Tissue Doppler Speckle Tracking and Strain***Kimberly Howard-Quijano, MD, MS, FASE*

## CASE-BASED POTPOURRI

**Artifacts and Pitfalls***Yasdet Maldonado, MD, MMM, FASE***Pericardial Disease, MD***Kimberly Howard-Quijano, MD, MS, FASE***Cardiac Source of Emboli***Megan Chacon, MD***Diastolic Function: Making Sense of the Numbers***Madhav Swaminathan, MBBS, MD, MMCI*

## POCUS

**Fast and FATE Algorithms***Bradley Coker, MD***Rescue Echocardiography***Sara Nikravan, MD***Ultrasound Guided Blocks for Cardiothoracic Surgery***Aidan Sharkey, MD*

## 3D PHYSICS

**Basics of 3D Physics and Image Formation***Feroze Mahmood, MD, FASE***3D Imaging Artifacts and Limitations***Annette Vegas, MD, FRCPC*

## AORTIC VALVE

**2D Anatomy and Heart Dissection with Image Correlation***Lauren Cornella, MD***Quantification of Aortic Stenosis***Jill Lanahan, MD***Aortic Regurgitation***Sheela Pai Cole, MBBS*

## CASE-BASED PROSTHETIC VALVE

**Annuloplasty Rings – Echocardiographic Evaluation***Feroze Mahmood, MD, FASE***Prosthetic Valves – Echocardiographic Evaluation***Nazish Hashmi, MBBS*

## TRICUSPID VALVE

**2D Anatomy and Heart Dissection with Image Correlation***Charles Nyman, MBBCh and Douglas Shook, MD*

## MITRAL VALVE

**2D Anatomy and Heart Dissection with Image Correlation***Charles Nyman, MBBCh and Douglas Shook, MD***Comprehensive Assessment of Mitral Regurgitation***Sharon McCartney, MD, FASE***Mitral Stenosis***Abimbola Faloye, MD*

## PUBLICATION HIGHLIGHTS

**Aortic Valve***Nikolaos Skubas, MD, DSc, FACC, FASE***Mitral Valve***Massimiliano Meineri, MD***Tricuspid Valve***Megan Krajewski, MD*