

# SCA ECHO 2024

February 15-18, 2024 • Atlanta, Georgia



## THURSDAY, FEBRUARY 15, 2024

All Times in Eastern Standard Time

<b>1:00 PM – 2:30 PM</b>	<b>CONGENITAL HEART SYMPOSIUM</b> Moderators: <i>Alina Nicoara, MD, FASE</i> and <i>Charles B. Nyman, MBBCh</i>
1:00 PM	I've Got a Hole in My Heart <i>Ingrid Moreno-Duarte, MD</i>
1:20 PM	Reconnect My Heart <i>Annette Vegas, MD</i>
1:40 PM	Un-Break My Heart: Imaging and Common Repairs <i>Nelson Burbano-Vera, MD</i>
2:00 PM	Help Me Understand the Plumbing <i>Ingrid Moreno-Duarte, MD</i>
2:15 PM	Q&A
<b>2:30 PM – 2:45 PM</b>	<b>BREAK</b>
<b>2:45 PM – 4:15 PM</b>	<b>3D SYMPOSIUM</b> Moderators: <i>Aidan Sharkey, MD</i> and <i>Ellen Richter, MD</i>
2:45 PM	3D Image Optimization: It's Not Magic, It's Physics <i>Aidan Sharkey, MD</i>
3:05 PM	Make 3D Part of Your Comprehensive Exam <i>Stanton K. Shernan, MD, FAHA, FASE</i>
3:25 PM	Multiplanar Reconstruction: It Matters How You Slice It <i>Massimiliano Meineri, MD</i>
3:45 PM	Case Based: 3D to the Rescue <i>Abimbola O. Faloye, MD, FASE, FASA</i>
4:00 PM	Q&A
<b>4:15 PM – 4:30 PM</b>	<b>BREAK</b>
<b>4:30 PM – 6:00 PM</b> <i>In person only</i>	<b>CONGENITAL HEART DISEASE CASE BASED "LEARN FROM THE EXPERTS"</b> <i>Annette Vegas, MD, FASE, FRCPC, MDCM; Nelson Hannio Burbano-Vera, MD; and Ingrid Moreno-Duarte, MD</i>

## FRIDAY, FEBRUARY 16, 2024

<b>7:30 AM – 9:30 AM</b> <i>In person only</i>	<b>3D IMAGE ACQUISITION AND OPTIMIZATION: LEARNING FROM THE EXPERTS</b> <i>James Lee, MD; Candice Morrissey, MD, MSPH, FASE; Massimiliano Meineri, MD; and Kimberly Howard-Quijano, MD, MS, FASE</i>
<b>9:30 AM – 9:45 AM</b>	<b>BREAK</b>
<b>9:45 AM – 11:15 AM</b>	<b>DECISION MAKING IN AORTIC VALVE SURGERY</b> Moderators: <i>Samhati Mondal, MD</i> and <i>Douglas C. Shook, MD, FASE</i>
9:45 AM	Solving Data Discordance in Aortic Stenosis <i>Candice Morrissey, MD, MSPH, FASE</i>
10:00 AM	The Role of Echo in Aortic Valve Repair <i>Emily Mackay, MD</i>
10:20 AM	Assessment and Decision Making in Multivalvular Disease <i>Alina Nicoara, MD, FASE</i>
10:40 AM	Aortic Valve Replacement: Not So Fast with that Test Dose <i>Angela Li Pollak, MD</i>
11:00 AM	Q&A
<b>11:15 AM – 11:30 AM</b>	<b>BREAK</b>
<b>11:30 AM – 1:00 PM</b>	<b>STRUCTURAL HEART DISEASE I</b> Moderators: <i>Richard Sheu, MD, FASE</i> and <i>Candice Morrissey, MD, MSPH, FASE</i>
11:30 AM	Nuts and Bolts for A2-P2 TEER <i>Kiran Belani, MD</i>
11:50 AM	Tips and Tricks for Left Atrial Appendage Occlusion <i>Laeben C. Lester, MD</i>
12:10 PM	Learn from My Mistakes <i>Richard Sheu, MD, FASE</i>
12:30 PM	Lost in Translation: Co-Registration <i>Charles B. Nyman, MBBCh</i>
12:45 PM	Q&A
<b>1:00 PM – 2:00 PM</b>	<b>LUNCH PROVIDED</b>
<b>2:00 PM – 4:00 PM</b>	<b>CLINICAL DILEMMAS: NOW WHAT?</b> Moderators: <i>Bruce A. Bollen, MD</i> and <i>Stanton K. Shernan, MD, FAHA, FASE</i>
2:00 PM	Clinical Dilemmas: Repair/Replace/Clip/Nothing Functional Mitral Regurgitation <i>Abimbola O. Faloye, MD, FASE, FASA</i>
2:25 PM	Clinical Dilemmas: Not the Expected P2 Flail <i>Ellen Richter, MD</i>
2:50 PM	Clinical Dilemmas: Endocarditis <i>T. Robert Feng, MD</i>
3:15 PM	Clinical Dilemmas: Hypertrophic Cardiomyopathy – Will Septal Myectomy be Enough? <i>Alina Nicoara, MD, FASE</i>
3:45 PM	Q&A
<b>4:00 PM – 4:15 PM</b>	<b>BREAK</b>
<b>4:15 PM – 6:30 PM</b> <i>In person only</i>	<b>3D POST PROCESSING – LEARNING FROM THE EXPERTS</b> <i>Alina Nicoara, MD, FASE; Aidan Sharkey, MD; Stanton K. Shernan, MD, FAHA, FASE; and Bruce A. Bollen, MD</i>
<b>6:30 PM – 8:00 PM</b> <i>In person only</i>	SCA Echo Committee Meeting



## SATURDAY, FEBRUARY 17, 2024

All Times in Eastern Standard Time

6:45 AM – 7:20 AM	BREAKFAST
7:20 AM – 8:50 AM <i>In person only</i>	<b>ECHO ANATOMY FOR SURGICAL DECISION MAKING - LEARNING FROM THE EXPERTS</b> <i>Douglas C. Shook, MD, FASE; Ashraf Sabe, MD; Bradley Taylor, MD, MPH; and Alina Nicoara, MD, FASE</i>
8:50 AM – 9:00 AM	BREAK
9:00 AM – 10:20 AM	<b>ECHO FRONTIERS AND BEYOND</b> Moderators: <i>Alina Nicoara, MD, FASE and Angela Li Pollak, MD</i>
9:00 AM	Left Ventricular Strain: 2D and 3D <i>Priscilla Wessley, MD</i>
9:10 AM	Right Ventricular Strain: 2D and 3D <i>Kimberly Howard-Quijano, MD, MS, FASE</i>
9:20 AM	Parametric Models <i>Massimiliano Meineri, MD</i>
9:30 AM	Challenges of Proximal Isovelocity Surface Area <i>Muhamad Saric, MD</i>
9:40 AM	Challenges of Vena Contracta Area <i>Charles B. Nyman, MBBCh</i>
9:50 AM	3D Right Ventricular Quantification <i>Feroze Mahmood, MD, FASE</i>
10:00 AM	Q&A
10:20 AM – 10:30 AM	BREAK
10:30 AM – 12:10 PM	<b>DECISION MAKING TRICUSPID VALVE SURGERY</b> Moderators: <i>T. Robert Feng, MD and Ingrid Moreno-Duarte, MD</i>
10:30 AM	Advanced Imaging of the Tricuspid Valve Apparatus <i>Brittney Williams, MD</i>
10:50 AM	Clinical Decision Making in Functional Tricuspid Regurgitation <i>Ashraf Sabe, MD</i>
11:10 AM	Pitfalls and Controversies in Tricuspid Regurgitation Quantification <i>Stanton K. Shernan, MD, FAHA, FASE</i>
11:30 AM	Case Based: Unanticipated Tricuspid Valve Pathology <i>Laebe C. Lester, MD</i>
11:50 AM	Q&A
12:10 PM – 12:45 PM	GATHER LUNCH
12:45 PM – 1:45 PM	<b>WEYMAN LECTURE</b>
12:45 PM	Lecture
1:30 PM	Q&A
1:45 PM – 2:00 PM	Awards
2:00 PM – 3:30 PM	<b>IT IS ALL ABOUT THE MITRAL VALVE</b> Moderators: <i>Feroze Mahmood, MD, FASE and Mark A. Taylor, MD, FASE</i>
2:00 PM	Advanced Imaging of the Mitral Valve Apparatus <i>Sharon McCartney, MD</i>
2:20 PM	It's Not Only About the Leaflets (Annular Disjunction, Atrial MR) <i>Aidan Sharkey, MD</i>
2:40 PM	Pitfalls and Controversies in Mitral Regurgitation Quantification <i>Roosha Parikh, MD</i>
3:00 PM	Mitral Valve Repair Evaluation <i>Douglas C. Shook, MD, FASE</i>
3:15 PM	Q&A
3:30 PM – 3:45 PM	BREAK
3:45 PM – 5:25 PM	<b>CLINICAL DILEMMAS: SHOULD WE RE-INTERVENE?</b> Moderators: <i>Bruce A. Bollen, MD and Mark A. Taylor, MD, FASE</i>
3:45 PM	New Findings After Congenital Repair <i>Nelson Burbano-Vera, MD</i>
4:05 PM	New Right-sided Pathology <i>Kimberly Howard-Quijano, MD, MS, FASE</i>
4:25 PM	New Findings After Aortic Valve Surgery <i>Emily Mackay, MD</i>
4:45 PM	There Is Something Wrong with My New Valve <i>James Lee, MD</i>
5:05 PM	Q&A
5:30 PM – 6:30 PM	Cocktail Hour
7:00 PM	<b>FACULTY DINNER</b>

## SUNDAY, FEBRUARY 18, 2024

6:45 AM – 7:20 AM	BREAKFAST
7:20 AM – 8:50 AM <i>In person only</i>	<b>ECHO ANATOMY FOR STRUCTURAL HEART DECISION MAKING - LEARNING FROM THE EXPERTS</b> <i>Douglas C. Shook, MD, FASE; Kiran Belani, MD; Aidan Sharkey, MD; and Ashraf Sabe, MD</i>
8:50 AM – 9:00 AM	BREAK
9:00 AM – 10:45 AM	<b>STRUCTURAL HEART II ASE @ SCA</b> Moderators: <i>Charles B. Nyman, MBBCh and Kiran Belani, MD</i>
9:00 AM	MitraClip for Experts <i>Kiran Belani, MD</i>
9:20 AM	Percutaneous Tricuspid Edge-to-Edge Repair <i>Muhamad Saric, MD</i>
9:40 AM	Transcatheter Electrosurgery <i>Roosha Parikh, MD</i>
9:55 AM	Am I Extinct in the ICE Age <i>Richard Sheu, MD, FASE</i>
10:15 AM	Percutaneous Valve Replacement <i>Priscilla Wessley, MD</i>
10:30 AM	Q&A
10:45 AM – 11:00 AM	BREAK
11:00 AM – 12:45 PM	<b>MECHANICAL CIRCULATORY SUPPORT (MCS) AND TRANSPLANT</b> Moderators: <i>Alina Nicoara, MD, FASE and T. Robert Feng, MD</i>
11:00 AM	Echo Guided Decision Making for Left Ventricular Assist Device Implantation <i>Samhati Mondal, MD</i>
11:15 AM	Echo Guidance for Temporary MCS <i>Sharon McCartney, MD</i>
11:35 AM	The Extracorporeal Membrane Oxygenation Alphabet Soup <i>T. Robert Feng, MD</i>
11:55 AM	Imaging for Lung Transplantation <i>Ellen Richter, MD</i>
12:15 PM	Imaging for Heart Transplantation <i>Abimbola O. Faloye, MD, FASE, FASA</i>
12:30 PM	Q&A