

SCA ECHO 2024

February 15-18, 2024 • Atlanta, Georgia



THURSDAY, FEBRUARY 15, 2024

All Times in Eastern Standard Time

1:00 PM – 2:30 PM	CONGENITAL HEART SYMPOSIUM
1:00 PM	I’ve Got a Hole in My Heart
1:20 PM	Reconnect My Heart
1:40 PM	Un-Break My Heart: Imaging and Common Repairs
2:00 PM	Help Me Understand the Plumbing
2:15 PM	Q&A
2:30 PM – 2:45 PM	BREAK
2:45 PM – 4:15 PM	3D SYMPOSIUM
2:45 PM	3D Image Optimization: It’s Not Magic, It’s Physics
3:05 PM	Make 3D Part of Your Comprehensive Exam
3:25 PM	Multiplanar Reconstruction: It Matters How You Slice It
3:45 PM	Case Based: 3D to the Rescue
4:00 PM	Q&A
4:15 PM – 4:30 PM	BREAK
4:30 PM - 6:00 PM	CONGENITAL HEART DISEASE CASE BASED “LEARN FROM THE EXPERTS” <i>In person only</i>

FRIDAY, FEBRUARY 16, 2024

7:30 AM – 9:30 AM	3D IMAGE ACQUISITION AND OPTIMIZATION: LEARNING FROM THE EXPERTS <i>In person only</i>
9:30 AM – 9:45 AM	BREAK
9:45 AM – 11:15 AM	DECISION MAKING IN AORTIC VALVE SURGERY
9:45 AM	Solving Data Discordance in Aortic Stenosis
10:00 AM	The Role of Echo in Aortic Valve Repair
10:20 AM	Do I Have to Do a Double Valve? – Mitral Regurgitation in Setting of Aortic Valve Replacement
10:40 AM	Aortic Valve Replacement: Not So Fast with that Test Dose
11:00 AM	Q&A
11:15 AM – 11:30 AM	BREAK
11:30 AM – 1:00 PM	STRUCTURAL HEART DISEASE I
11:30 AM	Nuts and Bolts for A2-P2 TEER
11:50 AM	Tips and Tricks for Left Atrial Appendage Occlusion
12:10 PM	Learn from My Mistakes
12:30 PM	Lost in Translation: Co-Registration
12:45 PM	Q&A
1:00 PM – 2:00 PM	LUNCH PROVIDED
2:00 PM – 4:00 PM	CLINICAL DILEMMAS: NOW WHAT?
2:00 PM	Clinical Dilemmas: Repair/Replace/Clip/Nothing Functional Mitral Regurgitation
2:25 PM	Clinical Dilemmas: Not the Expected P2 Flail
2:50 PM	Clinical Dilemmas: Endocarditis
3:15 PM	Clinical Dilemmas: Hypertrophic Cardiomyopathy – Will Septal Myectomy be Enough?
3:45 PM	Q&A
4:00 PM – 4:15 PM	BREAK
4:15 PM – 6:30 PM	3D POST PROCESSING - LEARNING FROM THE EXPERTS <i>In person only</i>
6:30 PM - 8:00 PM	SCA Echo Committee Meeting <i>In person only</i>



SATURDAY, FEBRUARY 17, 2024

All Times in Eastern Standard Time

6:45 AM – 7:20 AM	BREAKFAST
7:20 AM – 8:50 AM	ECHO ANATOMY FOR SURGICAL DECISION MAKING - LEARNING FROM THE EXPERTS <i>In person only</i>
8:50 AM – 9:00 AM	BREAK
9:00 AM – 10:20 AM	ECHO FRONTIERS AND BEYOND
9:00 AM	Left Ventricular Strain: 2D and 3D
9:10 AM	Right Ventricular Strain: 2D and 3D
9:20 AM	Parametric Models
9:30 AM	Challenges of Proximal Isovelocity Surface Area
9:40 AM	Challenges of Vena Contracta Area
9:50 AM	3D Right Ventricular Quantification
10:00 AM	Q&A
10:20 AM – 10:30 AM	BREAK
10:30 AM – 12:10 PM	DECISION MAKING TRICUSPID VALVE SURGERY
10:30 AM	Advanced Imaging of the Tricuspid Valve Apparatus
10:50 AM	Clinical Decision Making in Functional Tricuspid Regurgitation
11:10 AM	Pitfalls and Controversies in Tricuspid Regurgitation Quantification
11:30 AM	Case Based: Unanticipated Tricuspid Valve Pathology
11:50 AM	Q&A
12:10 PM – 12:45 PM	GATHER LUNCH
12:45 PM – 1:45 PM	WEYMAN LECTURE
12:45 PM	Lecture
1:30 PM	Q&A
1:45 PM – 2:00 PM	Awards
2:00 PM – 3:30 PM	IT IS ALL ABOUT THE MITRAL VALVE
2:00 PM	Advanced Imaging of the Mitral Valve Apparatus
2:20 PM	It's Not Only About the Leaflets
2:40 PM	Pitfalls and Controversies in Mitral Regurgitation Quantification
3:00 PM	Mitral Valve Repair Evaluation
3:15 PM	Q&A
3:30 PM – 3:45 PM	BREAK
3:45 PM – 5:25 PM	CLINICAL DILEMMAS: SHOULD WE RE-INTERVENE?
3:45 PM	New Findings After Congenital Repair
4:05 PM	New Right-sided Pathology
4:25 PM	New Findings After Aortic Valve Surgery
4:45 PM	There Is Something Wrong with My New Valve
5:05 PM	Q&A
5:30 PM – 6:30 PM	Cocktail Hour
7:00 PM	FACULTY DINNER

SUNDAY, FEBRUARY 18, 2024

6:45 AM – 7:20 AM	BREAKFAST
7:20 AM – 8:50 AM	ECHO ANATOMY FOR STRUCTURAL HEART DECISION MAKING - LEARNING FROM THE EXPERTS <i>In person only</i>
8:50 AM – 9:00 AM	BREAK
9:00 AM – 10:45 AM	STRUCTURAL HEART II ASE@SCA
9:00 AM	MitraClip for Experts
9:20 AM	Percutaneous Tricuspid Edge-to-Edge Repair
9:40 AM	Transcatheter Electrosurgery
9:55 AM	Am I Extinct in the ICE Age
10:15 AM	Percutaneous Valve Replacement
10:30 AM	Q&A
10:45 AM – 11:00 AM	BREAK
11:00 AM – 12:45 PM	MECHANICAL CIRCULATORY SUPPORT (MCS) AND TRANSPLANT
11:00 AM	Echo Guided Decision Making for Left Ventricular Assist Device Implantation
11:15 AM	Echo Guidance for Temporary MCS
11:35 AM	The Extracorporeal Membrane Oxygenation Alphabet Soup
11:55 AM	Imaging for Lung Transplantation
12:15 PM	Imaging for Heart Transplantation
12:30 PM	Q&A