

# SCAECHO 2025

February 20-23 • Atlanta, Georgia



SOCIETY OF  
CARDIOVASCULAR  
ANESTHESIOLOGISTS  
Knowledge • Care • Investigation

## THURSDAY, FEBRUARY 20, 2025

10:00 am – 6:30 pm	Registration/Information Desk Open
1:00 pm – 2:30 pm	<b>Congenital Heart Symposium</b> <i>Moderators: Kimberly Howard-Quijano, MD, MS and Charles Nyman, MBBCh</i>
1:00 pm – 1:25 pm	Holes: ASD/VSD and Assessment and Quantification <i>Ingrid Moreno-Duarte, MD</i>
1:25 pm – 1:50 pm	Valves: Common Congenital Valve Lesion <i>Annette Vegas, MD, FASE, FRCPC</i>
1:50 pm – 2:15 pm	Ventricle: Imaging of the Single Ventricle <i>Nelson Burbano-Vera, MD</i>
2:15 pm – 2:30 pm	Q&A
2:45 pm – 4:15 pm	<b>3D Symposium</b> <i>Moderators: Charles Nyman, MBBCh and Aiden Sharkey, MBBCh</i>
2:45 pm – 3:00 pm	3D Assessment of the Mitral Valve <i>Stanton Shernan, MD, FAHA, FASE</i>
3:00 pm – 3:15 pm	3D Assessment of the Tricuspid Valve <i>Aidan Sharkey, MBBCh</i>
3:15 pm – 3:30 pm	3D Assessment of the Aortic Valve <i>Jared Feinman, MD</i>
3:30 pm – 4:00 pm	Case-based Presentations - Clinical Application of 3D imaging <i>Abimbola Faloye, MD, FASE, FASA</i>
4:00 pm – 4:15 pm	Q&A
4:30 pm – 6:00 pm	<b>3D Image Acquisition and Optimization – Learning from the Experts</b> <i>Instructors: Charles Nyman, MBBCh, Aiden Sharkey, MBBCh, and Nelson Burbano-Vera, MD</i> <i>Proctors: Alina Nicoara, MD, FASE and Ingrid Moreno-Duarte, MD</i>

In Person  
Only

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## FRIDAY, FEBRUARY 21, 2025

<b>7:30 am – 9:30 am</b> 	<b>3D Post Processing – Learning from the Experts</b> <i>Instructors:</i> Charles Nyman, MBBch, Aiden Sharkey, MBBch and Stanton Shernan, MD, FAHA, FASE <i>Proctors:</i> Kimberly Howard-Quijano, MD, MS and Alina Nicoara, MD, FASE
<b>9:30 am – 9:45 am</b>	<b>Break</b>
<b>9:45 am – 11:20 am</b>	<b>Decision Making in Aortic Valve Surgery</b> <i>Moderator:</i> Angela Pollak, MD and Alina Nicoara, MD, FASE
9:45 am – 10:00 am	Echo Anatomy of the Aortic Root and Aortopathy <i>Jared Feinman, MD</i>
10:00 am – 10:20 am	The Role of Echo in Aortic Valve Repair <i>Emily Mackay, DO, MS</i>
10:20 am – 10:40 am	High Gradients: It's Not Always the Aortic Valve <i>Charles Nyman, MBBch</i>
10:40 am – 11:00 am	My Approach to Evaluating Aortic Prosthetic Valves <i>Angela Pollak, MD</i>
11:00 am – 11:20 am	Q&A
<b>11:20 am – 11:35 am</b>	<b>Break</b>
<b>11:35 am – 1:10 pm</b>	<b>Decision Making in Mitral Valve (MV)</b> <i>Moderators:</i> Kimberly Howard-Quijano, MD, MS and Douglas Shook, MD, FASE
11:35 am – 11:55 am	The Spectrum of Degenerative MV Disease: Impact on Repairability <i>Douglas Shook, MD, FASE</i>
11:55 am – 12:15 pm	Mitral Valve Surgery: The Surgeon's View <i>Ashraf Sabe, MD</i>
12:15 pm – 12:35 pm	Echodynamics: Evaluating Pulmonary Circulation in Left Heart Disease <i>Alina Nicoara, MD, FASE</i>
12:35 pm – 12:50 pm	Evaluating the Risk of SAM: It's Not Only the C-sept Distance <i>Stanton Shernan, MD, FAHA, FASE</i>
12:50 pm – 1:10 pm	Q&A
<b>1:10 pm – 2:10 pm</b>	<b>Lunch</b>
<b>2:10 pm – 4:10 pm</b>	<b>Clinical Dilemmas – Now What?</b> <i>Moderators:</i> Michele Giovanni Mondino, MD and Charles Nyman, MBBch <i>Panelists:</i> Enrique Garcia-Sayan, MD, FACC, FASE and Ashraf Sabe, MD
2:10 pm – 2:40 pm	Clinical Dilemmas – Secondary MR: Repair/Replace/Clip <i>Kimberly Howard-Quijano, MD, MS</i>
2:40 pm – 3:10 pm	Clinical Dilemmas – Primary MR: Repair/Replace/Clip <i>Michele Giovanni Mondino, MD</i>
3:10 pm – 3:40 pm	Clinical Dilemmas – Buy One, Get Two? <i>Fabio Guarracino, MD</i>
3:40 pm – 4:10 pm	Clinical Dilemmas – What Are My Options in the Nonoperative Patient? <i>Fabio de V. Papa, MD, FASE</i>
<b>4:30 pm – 6:00 pm</b>	<b>Congenital Panel: Case-based Discussions</b> <i>Moderator:</i> Kimberly Howard-Quijano, MD, MS <i>Panelists:</i> Nelson Burbano-Vera, MD, Ingrid Moreno-Duarte, MD, and Annette Vegas, MD, FASE, FRCPC



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## SATURDAY, FEBRUARY 22, 2025

6:45 am – 7:20 am	<b>Breakfast</b>
7:20 am – 8:50 am	<b>Echo Anatomy for the Mitral Valve: Heart Dissection</b> <i>Moderator:</i> Alina Nicoara, MD, FASE <i>Instructors:</i> Ashraf Sabe, MD, Douglas Shook, MD, FASE and Bradley Taylor, MD, MPH
8:50 am – 9:00 am	<b>Break</b>
9:00 am – 10:40 am	<b>Guidelines and Beyond</b> <i>Moderators:</i> Alina Nicoara, MD, FASE and Mark Taylor, MD, FASE
9:00 am – 9:15 am	2024 ASE Evaluation of Prosthetic Valve Function: Bringing Assessment into Clinical Practice <i>Angela Pollak, MD</i>
9:15 am – 9:30 am	2023 ASE Guidelines for Interventional Echocardiography: How Does This Affect Me? <i>Moody Makar, MD</i>
9:30 am – 9:45 am	2023 IAC Standards and Guidelines for Perioperative TEE Accreditation: CON <i>Feroze Mahmood, MD, FASE</i>
9:45 am – 10:00 am	2023 IAC Standards and Guidelines for Perioperative TEE Accreditation: PRO <i>Ellen Richter, MD</i>
10:00 am – 10:05 am	Rebuttal <i>Feroze Mahmood, MD, FASE</i>
10:05 am – 10:10 am	Rebuttal <i>Ellen Richter, MD</i>
10:10 am – 10:20 am	Q&A
10:20 am – 10:40 am	<b>NON CME</b> Artificial Intelligence and Echocardiography: Friend or Foe <i>Jordan Strom, MD</i>
10:40 am – 10:45 am	<b>Break</b>
10:45 am – 12:15 pm	<b>Decision Making Tricuspid Valve Surgery</b> <i>Moderator:</i> Kimberly Howard-Quijano, MD, MS and Aidan Sharkey, MBBCh
10:45 am – 11:00 am	Tricuspid Valve: Understanding a Complex and Dynamic Structure <i>Aiden Sharkey, MBBCh</i>
11:00 am – 11:15 am	TR Quantification: Science or Voodoo? <i>Feroze Mahmood, MD, FASE</i>
11:15 am – 11:30 am	Percutaneous Tricuspid Valve Interventions: Proficiency with MPR Required <i>Enrique Garcia-Sayan, MD, FACC, FASE</i>
11:30 am – 12:00 pm	Clinical Decision Making in Evaluating TR: Case-based Examples <i>Fabio de V. Papa, MD, FASE</i>
12:00 pm – 12:15 pm	Q&A
12:15 pm – 12:45 pm	<b>Gather Lunch</b>
12:45 pm – 1:45 pm	<b>Weyman Lecture with Lunch</b> <i>Muhammed Saric, MD, PhD</i> <i>Moderators:</i> Alina Nicoara, MD, FASE; Charles Nyman, MD; and Kimberly Howard-Quijano, MD
1:30 pm – 1:45 pm	Q&A
1:45 pm – 2:00 pm	<b>Awards</b>



# SCA ECHO 2025

February 20-23 • Atlanta, Georgia



## SATURDAY, FEBRUARY 22, 2025 (CONTINUED)

<b>2:00 pm – 3:40 pm</b>	<b>Structural Heart Disease</b> <i>Moderators: Kiran Belani, MD and Charles Nyman, MBBCh</i>
2:00 pm – 2:10 pm	Targeted Transeptal Puncture: Leveraging MPR <i>Charles Nyman, MBBCh</i>
2:10 pm – 2:30 pm	Percutaneous Mitral Valve Procedures: Improving Accuracy with MPR <i>Kiran Belani, MD</i>
2:30 pm – 2:50 pm	The Alphabet Soup in Structural Heart Disease - LAMPOON, BASILICA, BATMAN, SESAME <i>Lucy Safi, DO, FACC, FASE, FSCAI</i>
2:50 pm – 3:20 pm	Percutaneous Disasters: Learn from My Mistakes <i>Moody Makar, MD</i>
3:20 pm – 3:40 pm	Q&A
<b>3:55 pm – 6:00 pm</b>	<b>Clinical Dilemmas: Should We Re-intervene?</b> <i>Moderators: Kimberly Howard-Quijano, MD, MS and Alina Nicoara, MD, FASE</i> <i>Panelists: Feroze Mahmood, MD, FASE, Ashraf Sabe, MD and Bradley Taylor, MD, MPH</i>
3:55 pm – 4:25 pm	New Findings After Mitral Valve Surgery <i>Sharon McCartney, MD</i>
4:25 pm – 4:55 pm	New Right-Sided Pathology <i>James Lee, MD</i>
4:55 pm – 5:25 pm	New Findings After Aortic Valve Surgery <i>Mary Beth Brady, MD, FASE</i>
5:25 pm – 5:55 pm	There is Something Wrong with My New Valve <i>T. Robert Feng, MD, FASE</i>
5:55 pm – 6:00 pm	Q&A
<b>6:00 pm – 7:00 pm</b>	<b>Cocktail Hour</b>
<b>7:00 pm – 9:00 pm</b>	<b>Faculty Dinner</b>

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## SUNDAY, FEBRUARY 23, 2025

6:45 am – 7:20 am	<b>Breakfast</b>
7:20 am – 8:50 am <b>In Person Only</b>	<b>Echo Anatomy for the Aortic and Tricuspid Valves</b> <i>Moderator:</i> Alina Nicoara, MD, FASE <i>Instructors:</i> Ashraf Sabe, MD, Douglas Shook, MD, FASE and Bradley Taylor, MD, MPH
9:00 am – 10:30 am	<b>MCS and Transplant</b> <i>Moderators:</i> T. Robert Feng, MD and Aiden Sharkey, MBBCh
9:00 am – 9:15 am	Echo Driven Decision Making for Left Ventricular Assist Device Implantation <i>Samhati Mondal, MD</i>
9:15 am – 9:30 am	Echo Guidance for Temporary MCS Placement and Weaning <i>Sharon McCartney, MD</i>
9:30 am – 9:45 am	ECMO 101 - Making Sense of the Alphabet Soup <i>T. Robert Feng, MD</i>
9:45 am – 10:00 am	Imaging for Lung Transplantation <i>Ellen Richter, MD</i>
10:00 am – 10:15 am	Imaging for Heart Transplantation <i>Abimbola Faloye, MD, FASE, FASA</i>
10:15 am – 10:30 am	Q&A
10:30 am – 10:45 am	<b>Break</b>
10:45 am – 12:40 pm	<b>Clinical Dilemmas: Echo to the Rescue</b> <i>Moderators:</i> Charles Nyman, MBBCh and Mark Taylor, MD, FASE <i>Panelists:</i> Lucy Safi, DO, FACC, FASE, FSCAI and Bradley Taylor, MD, MPH
10:45 am – 11:05 am	Clinical Dilemmas: Myocardial Strain Imaging for Advanced Clinical Decision Making <i>Kimberly Howard-Quijano, MD, MS</i>
11:00 am – 11:25 am	Clinical Dilemmas: Adult Congenital Heart Disease <i>Kiran Belani, MD</i>
11:25 am – 11:45 am	Clinical Dilemmas: Data Discordance Preop Versus Intraop <i>Alina Nicoara, MD, FASE</i>
11:45 am – 12:05 pm	Clinical Dilemmas: Imaging Around Artifacts <i>Himani Bhatt, MD</i>
12:05 pm – 12:20 pm	Q&A
12:20 pm – 12:30 pm	Wrap-Up
12:30 pm	Program Ends

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