



American Society of Echocardiography

# ASE2025

## Harmonizing Hearts

### SEPTEMBER 5-7, 2025

Music City Center Downtown Nashville

#ASE2025      ASEScientificSessions.org



FRIDAY, SEPTEMBER 5<sup>TH</sup>

Registration Open 8:00 AM – 6:00 PM | Echo Expo Open 1:30 – 6:00 PM

Session Time	Ballroom C <div>LIVE STREAM</div>	Ballroom B	Ballroom A2 <div>LIVE STREAM</div>	Ballroom A1 <div>LIVE STREAM</div>			DIY Acquisition*	Echo Expo Poster Area
10:30 – 11:30 AM		<div>PC</div> Nomenclature Fest: Finding a Common Language for Imagers and Surgeons	<div>VSHD</div> Rapid-Fire Rheumatic Review: Imaging Innovations for Rheumatic Heart Disease <i>(ASE/ASEAN/PSE Joint Session)</i>	<div>S</div> ShowCASE (11:00 AM – 12:30 PM)	<div>UEA</div> Ultrasound Enhancement Agents Workshop: Hands-on Scanning	<div>S</div> <div>QI</div> IAC Quality Improvement Bootcamp	<div>HCM</div> Hypertrophic Cardiomyopathy (10:00 AM – 11:20 PM)	
11:45 AM – 12:45 PM		<div>PC</div> <div>UEA</div> Pediatric Council Business Meeting and Ultrasound Enhancing Agents: Use in the Pediatric/Congenital Echo Lab	<div>VSHD</div> Navigating the Mitral Maze: A Comprehensive Exploration of Stenosis <i>(ASE/KSE Joint Session)</i>		<div>UEA</div> Ultrasound Enhancement Agents: What's New	<div>R</div> Abstracts: Potpourri	<div>HCM</div> Hypertrophic Cardiomyopathy (11:40 AM – 1:00 PM)	
12:45 – 1:30 PM	Lunch Break							
1:30 – 2:30 PM	<div>S</div> Keynote Speaker: Dr. Benjamin Levine <i>(Gardin Lecture)</i>	<div>PC</div> Pediatric Echo Jeopardy	<div>IS</div> Thinking Outside Ejection Fraction in Septic Cardiomyopathy	<div>VSHD</div> Tales from the Other Side of the Drapes <i>(ASE/SCA Joint Session)</i>	<div>UP</div> Pulmonary Hypertension – Right Here, Right Now <i>(ASE/BSE Joint Session)</i>	<div>C</div> Bedside Ultrasonography for Management of ECMO	<div>HCM</div> Hypertrophic Cardiomyopathy (1:15 – 2:35 PM)	Poster Session 1 (1:45 – 2:30 PM)
3:00 – 4:00 PM	<div>S</div> CELEBRATING 50 YEARS OF ASE – BALLROOM C							
4:00 – 6:00 PM	<div></div> PRESIDENT'S WELCOME RECEPTION ECHO EXPO							President's Circle Poster Session

\*Ticketed Event. Additional Fee Required

Schedule and times subject to change.





Session Time	Ballroom C <div><div>LIVE</div><div>STREAM</div></div>	Ballroom B	Ballroom A2 <div><div>LIVE</div><div>STREAM</div></div>	Ballroom A1 <div><div>LIVE</div><div>STREAM</div></div>			DIY Acquisition*	Learning Lab*		Echo Expo Science & Technology Theater #1	Echo Expo Science & Technology Theater #2	Echo Expo Poster Area
7:00 – 8:00 AM	<div>UP</div> <div>Pericardial Disease: Imaging Guided Therapy</div>	<div>PC</div> <div>R</div> <div>Pediatric Oral Abstracts</div>	<div>VSHD</div> <div>R</div> <div>Abstracts</div>	<div>G</div> <div>MC</div> <div>Diastolic Function: New Guidelines and Their Application</div>	<div>C</div> <div>Carotid Rodeo: Corral Your Cardiovascular Disease Risk</div>	<div></div> <div>Transesophageal Echocardiography in Pet Dogs Undergoing Mitral Valve TEER</div>						
8:15 – 9:45 AM	ASE PLENARY AWARDS, 36 <sup>TH</sup> ANNUAL EDLER LECTURE, INCOMING PRESIDENT ADDRESS											
10:00 – 11:00 AM	<div>S</div> <div>Episodes of Care: Complex Coronary Artery Disease <i>(ASE/CRF Joint Session)</i></div>	<div>PC</div> <div>Artificial Intelligence in Pediatric Echo: Challenges and Opportunities</div>	<div>VSHD</div> <div>State-of-the-Art Imaging and Management of Aortic Regurgitation</div>	<div>UP</div> <div>Great Debate! Cardiac Imaging in Rhythm Disorders <i>(ASE/CSE/HRS/CNAHA/SCMR Joint Session)</i></div>	<div>C</div> <div>Complex Aortic Disease: Ask the Experts</div>	<div></div> <div>Human-Veterinary Challenge: Stump the Experts</div>	<div>HCM</div> <div>Hypertrophic Cardiomyopathy (10:00 – 11:20 AM)</div>	Read with Physician/ Sonographer Team: 3D for SHD and Myocardial Strain for Left Atrium/Right Ventricle (9:45 – 11:45 AM)		<div>E</div> <div>Imaging Jeopardy</div>	<div>G</div> <div>ASE Guideline: How to Apply: Current Indications in Strain Echocardiography <i>(ASE/EACVI Joint Session)</i></div>	Poster Session 2
11:15 AM – 12:15 PM	<div>S</div> <div>Episodes of Care: Dilated Cardiomyopathy Laminopathy <i>(ASE/CRF Joint Session)</i></div>	<div>PC</div> <div>PA/IVS: From the Fetus to the Adult</div>	<div>VSHD</div> <div>State-of-the-Art Transcatheter Mitral and Tricuspid Valve Interventions: Expect the Unexpected <i>(ASE/EACVI Joint Session)</i></div>	<div>MC</div> <div>HCM</div> <div>Hypertrophic Cardiomyopathy: Capture, Identification, and Discredpencies <i>(ASE/JSE Joint Session)</i></div>	<div>QI</div> <div>Help Me Help You: 5 Easy Steps That Will Improve Quality in Your Lab Today</div>	<div></div> <div>A Ten-Thousandfold Difference: Indexing the Left Ventricle from Mouse to Human to Horse</div>	<div>HCM</div> <div>Hypertrophic Cardiomyopathy (11:35 AM – 12:55 PM)</div>		<div>E</div> <div>Back to Basics 1</div>			Poster Session 3
12:15 – 1:30 PM	Lunch Break: Visit Echo Expo and Rapid Fire Posters									<div>Industry</div> <div>(12:30 – 1:30 PM)</div>	<div>Industry</div> <div>(12:30 – 1:30 PM)</div>	Rapid Fire, Moderated & Poster Session 4
1:30 – 2:30 PM	<div>S</div> <div>VSHD</div> <div>Episodes of Care: Calcified Mitral Valve Disease <i>(ASE/CRF Joint Session)</i></div>		<div>S</div> <div>R</div> <div>Arthur E. Weyman Young Investigator's Award Competition and 26<sup>th</sup> Feigenbaum Lecture 1:30 – 3:30 PM</div>	<div>UP</div> <div>Athlete's Heart: Distinguishing Pathology from Supra-Physiological Adaptation</div>		<div></div> <div>R</div> <div>Veterinary Abstract Showcase</div>	<div>VSHD</div> <div>Aortic Regurgitation</div>	<div>VSHD</div> <div>Structural Imaging Bootcamp: Advanced Imaging for TTVR Therapies (1:30 – 4:30 PM)</div>		<div>PC</div> <div>Mentorship and Teaching: Academic Careers in Echo Pediatrics (2:00 – 3:00 PM)</div>	<div>G</div> <div>ASE Guideline: Identification of Cardiac Ultrasound Artifacts and Mitigation Strategies</div>	Poster Session 5
2:45 – 3:45 PM				<div>UP</div> <div>Echo and the Competitive Athlete</div>	<div>PM</div> <div>Ergonomics to Prolong Your Career</div>	<div></div> <div>G</div> <div>ASE Guideline: Performing Transthoracic Two-Dimensional and M-mode Echocardiograms in Dogs and Cats</div>	<div>VSHD</div> <div>Mitral Regurgitation</div>					Poster Session 6
3:45 – 4:45 PM	Refreshment Break: Visit Echo Expo and Posters									<div>Industry</div> <div>(3:45 – 4:45 PM)</div>	<div>Industry</div> <div>(3:45 – 4:45 PM)</div>	Rapid Fire, Moderated & Poster Session 7
4:45 – 5:45 PM	<div>S</div> <div>Shark Tank</div>	<div>PC</div> <div>What's New in Fetal Cardiology? <i>(ASE/AIUM Joint Session)</i></div>	<div>VSHD</div> <div>How to Assess and Perform Transcatheter Tricuspid Interventions: Tips and Tricks from the Experts</div>	<div>MC</div> <div>HCM</div> <div>Hypertrophic Cardiomyopathy: Treating the Patient and Understanding the Pathophysiology</div>	<div>S</div> <div>Echo World Cup</div>	<div>A</div> <div>Systemic Right Ventricular Dysfunction in ACHD: Utility of Cardiovascular Imaging</div>	<div>PC</div> <div>Pediatrics &amp; Fetal</div>		<div>R</div> <div>MC</div> <div>Abstracts: Myocardial/ Cardio-Oncology</div>			Poster Session 8
6:30 – 11:00 PM	ASE FOUNDATION 16 <sup>TH</sup> ANNUAL RESEARCH AWARDS GALA* – OMNI NASHVILLE											

\*Ticketed Event. Additional Fee Required

Schedule and times subject to change.

PATHWAYS: **ACHD (A)** **CIRCULATION (C)** **ISCHEMIA/SHOCK (IS)** **MYOCARDIAL/CARDIO-ONCOLOGY (MC)** **PEDIATRIC/CONGENITAL (PC)** **RESEARCH (R)** **UNIQUE POPULATIONS (UP)** **SPECIAL SESSIONS (S)** **VALVES & SHD (VSHD)**

SPECIAL SESSIONS: **CAREER DEVELOPMENT (CD)** **GUIDELINES (G)** **HYPERTROPHIC CARDIOMYOPATHY (HCM)** **IMAGING ESSENTIALS (E)** **PERIOPERATIVE (P)** **POINT OF CARE (POC)** **PRACTICE MANAGEMENT (PM)** **QUALITY IMPROVEMENT (QI)** **ULTRASOUND ENHANCING AGENTS (UEA)**

SUNDAY, SEPTEMBER 7 <sup>TH</sup>						Registration Open 6:30 AM – 6:00 PM   Echo Expo Open 8:00 AM – 2:00 PM							
Session Time	Ballroom C 	Ballroom B	Ballroom A2 	Ballroom A1 			DIY Acquisition*	Learning Lab*		Echo Expo Science & Technology Theater #1	Echo Expo Science & Technology Theater #2	Echo Expo Poster Area	
7:00 – 8:00 AM	 Imaging for Left Atrial Appendage Device Occlusion	 MI Oh MI	 The Mitral Valve: Get In the Flow	 Cardiac Amyloidosis: Cutting-Edge Imaging Advances <i>(ASE/ASNC Joint Session)</i>	 Professional Pathways for Sonographers: Methods to Aid Staff Retention	 Scan with Me: POCUS							
8:15 – 9:15 AM	  Abstracts	 Acute Respiratory Failure	 New Technology in Pediatric Echo: Bringing Advances to the Bedside	 Global Health: Echo Changes the World <i>Khandheria Lecture</i>	 “Doing it Downunder:” Improving Accuracy and Reproducibility in Echocardiographic Measurements <i>(ASE/ASA Joint Session)</i>	 Scan with Me: Fibromuscular Dysplasia	 POCUS Ejection Fraction/Volume Status		 Echo and Lab Director Forum (A110)	 Inflammatory Cardiomyopathies <i>(ASE/SISAIC &amp; DIC Joint Session)</i>	 ASE Guideline: Standardization of Adult Echocardiographic Reporting	Poster Session 9	
9:15 – 9:45 AM	Refreshment Break: Visit Echo Expo and Posters									 Structural Imaging Bootcamp: Advanced Imaging for TTVR Therapies (9:30 AM – 12:30 PM)			
9:45 – 10:45 AM	  What's New in Echocardiography for Temporary and Durable Mechanical Circulatory Support, 2024 Guideline Update	 Targeted Echocardiography for Optimizing Hemodynamic Management in the NICU: Linking Evidence to Clinical Practice <i>(TNE SIG Session)</i>	  Brian Haluska Sonographer Research Presentations: Scholar Recognition (9:45 - 11:45 AM)	 It's the RIGHT Time to Think About the RIGHT Heart	 Cardiac POCUS in Resource-Limited Environments	 Scan with Me: Pediatrics	 Aortic Regurgitation	 Back to Basics 2			  Kahoot: Challenging Cases Potpourri	 JASE: What are We Publishing and What Makes a Great Manuscript?	Poster Session 10
11:00 AM – 12:00 PM	 AI: Friend or Frenemy?	 Imaging and Decision Making in the Premature Infant with Complex Cardiovascular Disease			 Hot and Relevant Topics in Cardiac and Extracardiac POCUS	 Women in Echo: Gender Inequality in Echo, Nationally and Internationally	Scan with Me: 3D	 Mitral Regurgitation	 Pediatric: 3D (10:30 AM – 12:00 PM)			 Late Breaking Trials	 Case Records of the Massachusetts General Hospital
12:00 – 1:30 PM	Lunch Break: Visit Echo Expo and Rapid Fire Posters										 Industry (12:30 – 1:30 PM)	 Industry (12:30 – 1:30 PM)	Rapid Fire, Moderated & Poster Session 12
1:30 – 2:30 PM	 Critical Thinking in the Diagnosis of Valvular Heart Disease	  Pediatric Oral Abstracts	 Advances and Controversies in Cardio-Oncology	 Women's Hearts, Women's Lives: Women's Cardiovascular Health Across the Lifespan via Imaging	 Abstracts: Developing Technology	Scan with Me: Strain	 POCUS Right Ventricle Size & Lung Ultrasound	 Pediatric: Strain (1:30 – 3:00 PM)					
2:45 – 3:45 PM	  ASE Guideline: Performance of Mitral Valve Edge-to-Edge Transcatheter Repair	 To Err is Human, Quality Improvement is Divine	 Diagnosing and Understanding HFrEF: A Brave New World	 When Every Millimeter Counts: Echo Assessment of the Aorta <i>(ASE/CSANZ Joint Session)</i>	 Equity in Echocardiography: Echocardiography in Rural & Diverse Populations	  Abstracts: Vascular	 Adult Congenital Heart Disease						
4:45 – 5:45 PM	 Interventional Echo TED Talks: Where We are in 2025, and Tomorrow's Vision!	 Refining Prognosis and Delivery Planning with Fetal Imaging of Complex CHD	 Assessing Volume Overload with Vascular and Ultrasound	 Pearls for ACHD Imaging the Unexpected to Expected	 Educator Summit: Unveiling the Benefits and Pitfalls of Integrating AI into Learning Environments	   Abstracts: Quality Improvement & Education	 Vascular Carotid, Abdominal Aorta, Lower Extremity Venous Imaging						
6:30 – 9:30 PM	ASE 2025 & 50 <sup>TH</sup> ANNIVERSARY CLOSING RECEPTION – COUNTRY MUSIC HALL OF FAME*												