



American Society of Echocardiography

ASE2025

Harmonizing Hearts

SEPTEMBER 5-7, 2025


























Music City Center Downtown Nashville

#ASE2025 ASEScientificSessions.org



FRIDAY, SEPTEMBER 5TH

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

| Session Time | Ballroom C  | Ballroom B | Ballroom A2  | Ballroom A1  | 104 A-C | 104 D-E | DIY Acquisition* 106 A-C | Echo Expo Poster Area |
|---------------------|---|--|---|--|--|---|--|--------------------------------------|
| 10:30 – 11:30 AM | |  Nomenclature Fest: Finding a Common Language for Imagers and Surgeons |  Rapid-Fire Rheumatic Review: Imaging Innovations for Rheumatic Heart Disease <i>(ASE/ASEAN/PSE Joint Session)</i> |  ShowCASE (11:00 AM – 12:30 PM) |  Ultrasound Enhancement Agents Workshop: Hands-on Scanning |   IAC Quality Improvement Bootcamp |  Hypertrophic Cardiomyopathy (10:00 – 11:20 AM) | |
| 11:45 AM – 12:45 PM | |   Pediatric Council Business Meeting and Ultrasound Enhancing Agents: Use in the Pediatric/Congenital Echo Lab |  Navigating the Mitral Maze: A Comprehensive Exploration of Stenosis <i>(ASE/KSE Joint Session)</i> | |  Ultrasound Enhancement Agents: What's New |  Abstracts: Potpourri |  Hypertrophic Cardiomyopathy (11:40 AM – 1:00 PM) | |
| 12:45 – 1:30 PM | Lunch Break | | | | | | | |
| 1:30 – 2:30 PM |  Keynote Speaker: Dr. Benjamin Levine <i>(Gardin Lecture)</i> |  Pediatric Echo Jeopardy |  COPE Council Business Meeting (1:15 – 1:30 PM) Thinking Outside Ejection Fraction in Septic Cardiomyopathy |  Tales from the Other Side of the Drapes: Intraoperative Echocardiography in Surgical Decision-Making <i>(ASE/SCA Joint Session)</i> |  Pulmonary Hypertension – Right Here, Right Now <i>(ASE/BSE Joint Session)</i> |  CAVUS Council Business Meeting (1:15 – 1:30 PM) Bedside Ultrasonography for Management of ECMO |  Hypertrophic Cardiomyopathy (1:15 – 2:35 PM) | Poster Session 1 (1:45 – 2:30 PM) |
| 3:00 – 4:00 PM |  CELEBRATING 50 YEARS OF ASE INCLUDING THE FUTURE 50 - FASE CONVOCATION – BALLROOM C | | | | | | | |
| 4:00 – 6:00 PM |  PRESIDENT'S WELCOME RECEPTION ECHO EXPO | | | | | | | President's Circle Poster Session |

*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)**




| Session Time | Ballroom C <div>LIVE STREAM</div> | Ballroom B | Ballroom A2 <div>LIVE STREAM</div> | Ballroom A1 <div>LIVE STREAM</div> | 104 A-C | 104 D-E | DIY Acquisition* 106 A-C | Learning Lab* 105 A-B | 102 A | 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>Abstracts: Pediatric</div> | <div>VSHD</div> <div>R</div> <div>Abstracts: Valve Disease and SHD</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 TH ANNUAL EDLER LECTURE, INCOMING PRESIDENT ADDRESS – BALLROOM C | | | | | | | | | | | |
| 10:00 – 11:00 AM | <div>S</div> <div>Episode of Care: Complex Coronary Artery Disease <i>(In partnership with CRF)</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: What You Need to Know in 2025</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> | <div>VSHD</div> <div>Read with Physician/ Sonographer Team: 3D for SHD and Myocardial Strain for Left Atrium/Right Ventricle (9:45 – 11:45 AM)</div> | <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>Episode of Care: Dilated Cardiomyopathy Laminopathy <i>(In partnership with CRF)</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 Cardidomyopathy: 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>Episode of Care: Calcified Mitral Valve Disease <i>(In partnership with CRF)</i></div> | | <div>S</div> <div>R</div> <div>Arthur E. Weyman Young Investigator's Award Competition and 26th 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>E</div> <div>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>Comparative Aspects of Human and Veterinary Transthoracic Echocardiography</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?</div> | <div>VSHD</div> <div>How to Assess and Perform Transcatheter Tricuspid Interventions: Tips and Tricks from the Experts <i>(ASE/SCCT Joint Session)</i></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 & 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 TH ANNUAL RESEARCH AWARDS GALA* – OMNI NASHVILLE | | | | | | | | | | | |

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| Session Time | Ballroom C <div>LIVE </div> | Ballroom B | Ballroom A2 <div>LIVE </div> | Ballroom A1 <div>LIVE </div> | 104 A-C | 104 D-E | DIY Acquisition* 106 A-C | Learning Lab* 105 A-B | 102 A | Echo Expo Science & Technology Theater #1 | Echo Expo Science & Technology Theater #2 | Echo Expo Poster Area |
|---------------------|--|--|---|---|---|---|--|---|--|--|---|---|
| 7:00 – 8:00 AM | <div>VSHD</div> <div>Cutting-Edge Insights: Imaging for Left Atrial Appendage Device Occlusion</div> | <div>IS</div> <div>MI Oh MI: Echocardiographers’ Insights in Post-Myocardial Infarction Patients</div> | <div>PC</div> <div>The Mitral Valve: Get In the Flow</div> | <div>MC</div> <div>Cardiac Amyloidosis: Cutting-Edge Imaging Advances <i>(ASE/ASNC Joint Session)</i></div> | <div>CD</div> <div>Professional Pathways for Sonographers: Methods to Aid Staff Retention</div> | <div>POC</div> <div>Scan with Me: POCUS</div> | | | | | | |
| 8:15 – 9:15 AM | <div>VSHD</div> <div>R</div> <div>Abstracts: Valve Disease and Structural Heart Disease</div> | <div>IS</div> <div>Acute Respiratory Failure: Is It a Heart, Lung Problem, Or Both Or None?</div> | <div>PC</div> <div>New Technology in Pediatric Echo: Bringing Advances to the Bedside</div> | <div>S</div> <div>Global Health: Echo Changes the World <i>Khandheria Lecture</i></div> | <div>E</div> <div>“Doing it Downunder:” Improving Accuracy and Reproducibility in Echocardiographic Measurements <i>(ASE/ASA Joint Session)</i></div> | <div>C</div> <div>Scan with Me: Fibromuscular Dysplasia</div> | <div>POC</div> <div>POCUS Ejection Fraction/Volume Status</div> | | <div>S</div> <div>Turning Wounds into Wisdom: Echo Lab Directors’ Town Hall</div> | <div>MC</div> <div>Inflammatory Cardiomyopathies <i>(ASE/SISAIC & DIC Joint Session)</i></div> | <div>G</div> <div>ASE Guideline: Standardization of Adult Echocardiographic Reporting</div> | Poster Session 9 |
| 9:15 – 9:45 AM | Refreshment Break: Visit Echo Expo and Posters | | | | | | | | <div>VSHD</div> <div>Structural Imaging Bootcamp: Advanced Imaging for TTVR Therapies (9:30 AM – 12:30 PM)</div> | | | |
| 9:45 – 10:45 AM | <div>G</div> <div>IS</div> <div>What’s New in Echocardiography for Temporary and Durable Mechanical Circulatory Support, 2024 Guideline Update</div> | <div>PC</div> <div>Targeted Echocardiography for Optimizing Hemodynamic Management in the NICU: Linking Evidence to Clinical Practice <i>(TNE SIG Session)</i></div> | <div>S</div> <div>R</div> <div>Brian Haluska Sonographer Research Award Competition (9:45 - 11:45 AM)</div> | <div>UP</div> <div>It’s the RIGHT Time to Think About the RIGHT Heart</div> | <div>POC</div> <div>CCE Council Business Meeting (9:30 - 9:45 AM) Cardiac POCUS in Resource-Limited Environments</div> | <div>PC</div> <div>Scan with Me: Pediatrics</div> | <div>VSHD</div> <div>Aortic Regurgitation</div> | | | <div>MC</div> <div>HCM</div> <div>Kahoot: Challenging Cases Potpourri</div> | <div>S</div> <div>JASE: What are We Publishing and What Makes a Great Manuscript?</div> | Late Breaking Rapid-Fire (9:15 - 10:15 AM) |
| 11:00 AM – 12:00 PM | <div>S</div> <div>AI: Friend or Frenemy?</div> | <div>PC</div> <div>Imaging and Decision Making in the Premature Infant with Complex Cardiovascular Disease</div> | | <div>POC</div> <div>Hot and Relevant Topics in Cardiac and Extracardiac POCUS</div> | <div>UP</div> <div>Women in Echo: Gender Inequality in Echo, Nationally and Internationally</div> | <div>Scan with Me: 3D</div> | <div>VSHD</div> <div>Mitral Regurgitation</div> | | | <div>R</div> <div>Late Breaking Clinical Trials and Studies</div> | <div>S</div> <div>Case Records of the Massachusetts General Hospital</div> | Poster Session 10 |
| 12:00 – 1:30 PM | Lunch Break: Visit Echo Expo and Rapid-Fire Posters | | | | | | | | | <div>Industry</div> (12:30 – 1:30 PM) | <div>Industry</div> (12:30 – 1:30 PM) | Rapid-Fire, Moderated & Poster Session 11 |
| 1:30 – 2:30 PM | <div>VSHD</div> <div>Critical Thinking in the Diagnosis of Valvular Heart Disease</div> | <div>PC</div> <div>R</div> <div>Abstracts: Pediatric</div> | <div>MC</div> <div>Advances and Controversies in Cardio-Oncology</div> | <div>UP</div> <div>Women’s Hearts, Women’s Lives: Women’s Cardiovascular Health Across the Lifespan via Imaging</div> | <div>R</div> <div>Abstracts: Developing Technology</div> | <div>Scan with Me: Strain</div> | <div>POC</div> <div>POCUS Right Ventricle Size & Lung Ultrasound</div> | <div>PC</div> <div>Pediatric: 3D (1:30 – 3:00 PM)</div> | <div>E</div> <div>Back to Basics 2</div> | | | |
| 2:45 – 3:45 PM | <div>G</div> <div>VSHD</div> <div>ASE Guideline: Performance of Mitral Valve Edge-to-Edge Transcatheter Repair</div> | <div>PC</div> <div>To Err is Human, Quality Improvement is Divine</div> | <div>MC</div> <div>Diagnosing and Understanding HFpEF: A Brave New World</div> | <div>C</div> <div>When Every Millimeter Counts: Echo Assessment of the Aorta <i>(ASE/CSANZ Joint Session)</i></div> | <div>UP</div> <div>Equity in Echocardiography: Echocardiography in Rural & Diverse Populations</div> | <div>C</div> <div>R</div> <div>Abstracts: Vascular</div> | <div>A</div> <div>Adult Congenital Heart Disease</div> | | <div>Sonographer Council Business Meeting</div> (2:30 – 3:00 PM) | | | |
| 4:45 – 5:45 PM | <div>VSHD</div> <div>Interventional Echo TED Talks: Where We are in 2025, and Tomorrow’s Vision!</div> | <div>PC</div> <div>Refining Prognosis and Delivery Planning with Fetal Imaging of Complex CHD</div> | <div>C</div> <div>Assessing Volume Overload with Vascular and Ultrasound</div> | <div>A</div> <div>Pearls for ACHD Imaging the Unexpected to Expected</div> | <div>E</div> <div>Educator Summit: Unveiling the Benefits and Pitfalls of Integrating AI into Learning Environments</div> | <div>R</div> <div>QI</div> <div>E</div> <div>Abstracts: Education & Quality Improvement</div> | <div>C</div> <div>Vascular: Carotid, Abdominal Aorta, Lower Extremity Venous Imaging</div> | <div>PC</div> <div>Pediatric: Strain (3:30 – 5:00 PM)</div> | | | | |
| 6:30 – 9:30 PM | ASE 2025 & 50 TH ANNIVERSARY CLOSING RECEPTION – COUNTRY MUSIC HALL OF FAME* | | | | | | | | | | | |