

American Society of Echocardiography

ASE2021

Virtual Experience

A REVOLUTION
IN CARDIOVASCULAR IMAGING

32nd Annual
Scientific Sessions

June 18-21, 2021

#ASE2021

ASEScientificSessions.org

SCHEDULE AT A GLANCE

SCIENTIFIC PROGRAM TRACKS & LEVELS

ADULT CONGENITAL HEART DISEASE (A)

In line with the ASE's PCHD Council, the new ACHD track addresses the adult-specific congenital cardiovascular diseases. The esteemed faculty will be covering relevant topics that cover a wide spectrum of ACHD. These highly educational ACHD sessions offer an enriching practical learning opportunity for sonographers, physicians, and ACHD specialists. You do not want to miss out!

CIRCULATION (C)

ASE's Council on Circulation & Vascular Ultrasound has selected relevant topics and valuable presentations that cover a broad-spectrum of arterial and venous diseases. The program here is focused on advancing knowledge and clinical practice in vascular conditions.

EARLY CAREER (EC)

The Early Career session this year was created by ASE's Emerging Echo Enthusiasts (E3) Specialty Interest Group. Troubleshooting Structural Heart Interventions, on Friday, June 18, is designed for fellows in training and early career physicians and sonographers.

IMAGING ESSENTIALS (E)

This track, designed by lead sonographer practitioner's, focuses on basic to advanced echocardiographic concepts and practices for today's cardiac sonographer. These sessions will help to enhance and expand your practical and theoretical knowledge of echocardiography in the assessment of various cardiac diseases. This includes myocardial strain imaging, stress echo and 3D echo. The Brian Haluska Sonographer Research Award Competition will showcase four of the best sonographer research abstracts for 2021.

INNOVATION/ TECHNOLOGY (IT)

The Innovation/Technology Track has been designed to communicate recent advances that improve quality. Topics include clinically-relevant innovations that improve diagnostic accuracy, quantification, and workflow; and breakthrough cutting-edge technologies that will be used for treating the patients of tomorrow.

ISCHEMIA (I)

The Ischemia Track covers a diverse spectrum inclusive of obstructive and non-obstructive coronary diseases and stress echocardiography. Pericardial sessions have also been included. Sessions will address physiology, pathophysiology, diagnosis, and clinical management using echocardiography and multimodality imaging.

MYOCARDIUM/ FUNCTION (M)

The Myocardium/Function Track addresses the core and advanced competencies of pathologies involving the myocardium and provides an update about standards of care. Included in this track are sessions on cardio-oncology and non-ischemic cardiomyopathies.

PEDIATRIC/ CONGENITAL (PC)

The ASE Council on Pediatric and Congenital Heart Disease (PCHD) has designed a program that will highlight the "revolution" in echocardiography and advanced imaging modalities from fetus through adult. Established and upcoming experts in our field will come together to present virtual sessions that will showcase global initiatives through the COVID-19 pandemic, imaging pearls for complex CHD management, debates on CHD nomenclature, applications of AI, and the persistent challenges in assessment of function.

PERIOPERATIVE (P)

The Perioperative Track, designed by ASE's Council on Perioperative Echocardiography, brings together cardiac anesthesiologists, sonographers, cardiologists, and surgeons with the goal of sharing knowledge in cardiovascular care and perioperative/periprocedural echocardiography.

POINT OF CARE (POC)

The Point of Care track focuses on this highly valuable modality that is of critical importance as healthcare practitioners become skilled in the use of point of care ultrasound.

SPECIAL SESSIONS (S)

The 2021 Program Committee has designed the Special Sessions Track to highlight outstanding educational content. Join us for the special session with the New England Journal of Medicine on Saturday morning. Other special sessions include COVID-19, Sound Saves Lives, the Value Summit, and more.

VALVES & STRUCTURAL HEART DISEASE (V)

Structural Heart Interventions have "revolutionized" the Valve Track! The track has been redesigned to integrate expertise from all members of the Structural Heart Team (including sonographers, cardiologists, cardiac anesthesiologists). Transcatheter interventions will be reviewed, providing case-based examples for learning. Sessions will highlight the success, challenges, and emerging tools of interventional echocardiography.

Sessions are identified with the following shapes to assist you in locating education aimed at your level of training.

● BASIC

■ BASIC/INTERMEDIATE

▲ INTERMEDIATE

◆ INTERMEDIATE/ADVANCED

◆ ADVANCED

★ BASIC/INTERMEDIATE/ADVANCED

FRIDAY, JUNE 18

All times are Eastern time.

EXHIBIT HALL OPEN 3:30 – 9:30 PM				
3:30 – 4:30 PM	★ WELCOME TO ASE 2021			
4:45 – 5:45 PM	E Stress Testing: Not Just for Coronary Artery Disease Anymore	C Venous Challenges	V Controversies in Valvular Disease	PC Conquering COVID Together <i>(ASE/EACVI Joint Session**)</i>
6:00 – 7:00 PM	P Imaging in Transplantation: The Road from ECMO to Transplant	M Cardiac Chambers and the Techniques to Image Them	I Cardiomyopathies in Latin America and the USA <i>(DIC-SBC Session*)</i>	POC POCUS in Unstable Patients <i>(Critical Care Echo SIG Session)</i>
7:15 – 8:15 PM	V Prosthetic Valve Dysfunction	IT How to Utilize Artificial Intelligence for Echocardiography <i>(ASE/JSE Joint Session**)</i>	M Evaluating and Differentiating HFpEF: Making it Real	EC Troubleshooting for Structural Heart Interventions <i>(Emerging Echo Enthusiasts E3 SIG Session)</i>
8:30 – 9:30 PM	P The Right Stuff	E Myocardial Strain Imaging	PC Challenges of the Systemic Ventricle	I Following the Contrast (UEA) Guidelines: Break Out the Bubbles!

* ASE International Alliance Partner Session. (DIC-SBC) Department of Cardiovascular Imaging of the Brazilian Society of Cardiology

** Joint Session. (EACVI) European Association of Cardiovascular Imaging (JSE) Japanese Society of Echocardiography

SATURDAY, JUNE 19

All times are Eastern time.

EXHIBIT HALL OPEN 10:00 AM – 6:30 PM				
10:00 – 10:30 AM	★ ASE PRESIDENTIAL ADDRESS, 2021 AWARDS PRESENTATION, AND STATE OF ASE			
10:30 AM – 12:00 PM	★ Clinical Pathologic Conference: Case Records of the Massachusetts General Hospital <i>Special Session with the New England Journal of Medicine</i>			PC Fetal Symposium: In the Midst of a Revolution
12:10 – 1:10 PM	SCIENCE & TECHNOLOGY THEATER			
12:10 – 1:10 PM	EXHIBIT HALL OPEN			
1:15 – 2:15 PM	M New Hypertrophic Cardiomyopathy Guidelines: Updated Approach to Diagnosis and Management	A Adult Congenital Heart Disease I: Essentials	PC Using Echocardiography to Guide the Management of Critically Sick Infants <i>(Neonatal Hemodynamics TnECHO SIG Session)</i>	P BAD VAD Problems
2:30 – 4:00 PM	EXHIBIT HALL OPEN			
3:00 – 4:00 PM	SCIENCE & TECHNOLOGY THEATER			
4:15 – 5:15 PM	S COVID-19 Special Session	PC Innovations in Technology and Cardiovascular Imaging	V Imaging Saves the Day: Complications During Transcatheter Procedures <i>(Interventional Echocardiography SIG Session)</i>	E The Elusive Right Ventricle
5:30 – 6:30 PM	EXHIBIT HALL OPEN			
6:30 – 7:30 PM	Virtual Social Gathering and Council Sessions			

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SCHEDULE AT A GLANCE

SUNDAY, JUNE 20

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EXHIBIT HALL OPEN 10:30 AM – 6:45 PM				
10:30 – 11:00 AM	★ 32 ND ANNUAL EDLER LECTURE - MADHAV SWAMINATHAN, MD, FASE			
11:00 AM – 12:00 PM	 Value Summit: An Insider's View of What's Happening in Washington, DC	 Imaging in Cardio-Oncology: Making it Real	 Adult Congenital Heart Disease II: Challenging Pathology	 New Frontiers in Ultrasound: POCUS and Beyond
12:15 – 1:15 PM	SCIENCE & TECHNOLOGY THEATER			
12:15 – 1:15 PM	EXHIBIT HALL OPEN			
1:30 – 2:30 PM	 Value Summit: Maintaining Value in the Echo Lab	1:30 – 3:00 PM  Arthur E. Weyman Young Investigator's Award Competition and 21 ST Annual Feigenbaum Lecture	 Imaging Guide to Intervention on Atrioventricular Valves	 Myocardial Ischemia Debate: Bubbles vs. Rads
2:45 – 4:00 PM	EXHIBIT HALL OPEN			
3:00 – 4:00 PM	SCIENCE & TECHNOLOGY THEATER			
4:00 – 5:00 PM	 Echo in Women by Women in Echo	 Aerospace Cardiology <i>Gardin Lecture</i>	 TAVR: Still Plenty to Learn in 2021 <i>Kalmanson Lecture</i>	 Brian Haluska Sonographer Research Award Competition
5:15 – 5:45 PM	EXHIBIT HALL OPEN			
5:45 – 6:45 PM	 Sound Saves Lives	 Challenges on the Right	 Play It Again Sam: Multi-Disciplinary Team Approach to Recurrent Infective Endocarditis <i>(ASE/EACVI Joint Session*)</i>	 Aortic Pathology and Complications: Don't Foul Out
7:00 – 9:00 PM	ASE FOUNDATION VIRTUAL GALA			

* Joint Session. (EACVI) European Association of Cardiovascular Imaging

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MONDAY, JUNE 21

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EXHIBIT HALL OPEN 4:00 – 9:30 PM				
4:00 – 5:00 PM	SCIENCE & TECHNOLOGY THEATER			
5:15 – 5:45 PM	★ STANDARDIZATION IN ECHOCARDIOGRAPHY: THE NEXT FRONTIER			
6:00 – 7:00 PM	 Cases: 3D Saved My TTE Exam	 A Revolution in Mechanical Circulatory Support: Update from the Front	 Tips and Tricks for Success in Interventional Echo	 TEE and Mechanical Circulatory Support <i>(ITACTA Session*)</i>
7:15 – 8:15 PM	 Myocardial Perfusion Echocardiography Using Echo Enhancing Agents	 Cardiomyopathy Associated with Systemic or Metabolic Disorders	 Becoming Expert at Valvular Assessment	 Never Ending Conundrums
8:30 – 9:30 PM	 The Great Debates	 Microbubbles from Diagnosis to Therapy	 New Concepts in Stress Echo Around the World <i>(SONECOM and SISIAc Session*)</i>	 Tricuspid Regurgitation: The Next Challenge

* ASE International Alliance Partner Session.

(ITACTA) Italian Association of Cardiothoracic Anaesthesiologists

(SONECOM) Sociedad Nacional de Ecocardiografía de México A.C. and (SISIAc) Sociedad de Imágenes Cardiovasculares de la Sociedad Interamericana de Cardiología "La imagen de Las Américas" Session

Accreditation and Designation

ASE is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



ASE designates this activity for a maximum of **57 AMA PRA Category 1 Credit™** pending approval.

Attending this course will help you achieve all the CME you need to meet IAC CME requirements for echo lab physicians and sonographers.

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