

ECHO FLORIDA™

Virtual Experience

A N N U A L

FINAL PROGRAM

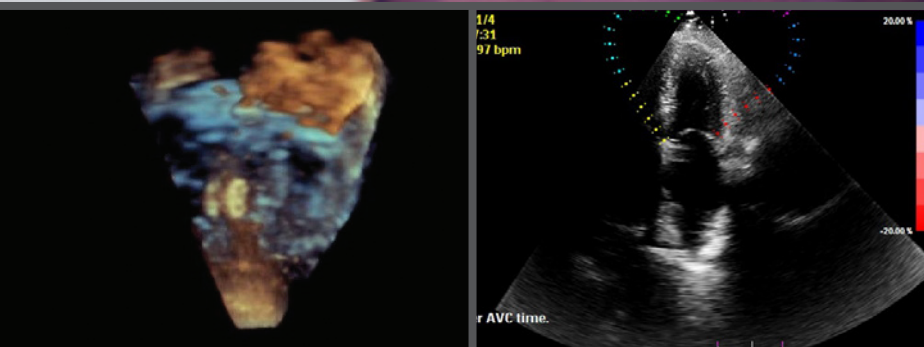
OCTOBER 30–31, 2021

Course Director

Linda D. Gillam, MD, MPH, FASE
Past President, ASE
Morristown Medical Center
Morristown, NJ

Course Co-Director

Matt Umland, ACS, RDCS, FASE
Aurora Health Care
Milwaukee, WI



Program Information

Overview of Echo Florida

Echo Florida Virtual Experience is a comprehensive review of cardiovascular ultrasound in clinical practice. The faculty is composed of experts who will discuss the strengths and limitations of established and emerging technologies, and illustrate how these technologies can be used to improve and streamline patient care in a cost-conscious manner.

Course Highlights

There is heavy emphasis on case-based learning. Topics include:

- Coronary artery disease including stress testing
- Valvular heart disease
- Interventional imaging
- Heart failure (systolic and diastolic) and cardiomyopathy
- Emerging technologies including contrast, 3D/4D echocardiography, and strain imaging
- Complex congenital heart disease
- Case-based demonstrations on role of 2D and real time 3D/4D echocardiography to select, guide, and follow percutaneous structural heart disease interventions such as transcatheter aortic valve replacement and percutaneous mitral valve repair

Who Should Attend

This course is designed for adult and pediatric cardiologists, cardiovascular surgeons, cardiovascular anesthesiologists, cardiac radiologists, fellows in training, cardiovascular sonographers, cardiovascular nurse specialists, internists, intensivists, and emergency physicians with special interest in clinical cardiology and echocardiography.

Course Registration

Registration fees include access to live broadcast, on-demand content, and CME/MOC credit. ASE members receive reduced registration fees as a benefit of membership. The deadline to register is November 15, 2021. Register online today at ASEcho.org/EchoFlorida.

The content for the course will be available at 9:30 AM ET on Saturday, October 30, 2021.

During the Question and Answer sessions, faculty will be joining live to answer participant questions. Questions can be submitted during the session in the Q&A box. All Q&A sessions will be recorded and included with on-demand content beginning November 15, 2021.

Registrants will have unlimited on-demand access to the content through February 13, 2022.

Accreditation and Designation

The American Society of Echocardiography is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Society of Echocardiography designates this live activity for a maximum of **19.25 AMA PRA Category 1 Credits™** pending approval. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity enables the participant to earn up to **19.25 MOC points (pending approval) in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program and/or The American Board of Anesthesiology® (ABA) Maintenance of Certification in Anesthesiology Program® or MOCA®**. Participants will earn MOC and/or MOCA points equivalent to the amount of CME credits claimed for the activity. It is ASE's responsibility to submit participant completion information to ACCME for the purpose of granting ABA MOCA and/or ABIM MOC points.



Maintenance of Certification in Anesthesiology Program® and MOCA® are registered certification marks of the American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

Invited Faculty

Schedule of Events

All content will be presented in Eastern Time Zone (ET)

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Morristown Medical Center
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Matt Umland, ACS, RDCS, FASE
Aurora Health Care
Milwaukee, WI

Faculty

Gerard Aurigemma, MD, FASE
UMass Memorial Medical Center
Worcester, MA

Yvette Carvalho, RDCS, RVS, FASE
Overlook Medical Center
Summit, NJ

Doreen DeFaria Yeh, MD, FASE
Massachusetts General Hospital
Boston, MA

Judy Hung, MD, FASE
ASE Immediate Past President
Massachusetts General Hospital
Boston, MA

Konstantinos Koulogiannis, MD
Morristown Medical Center
Morristown, NJ

Feroze Mahmood, MD, FASE
Beth Israel Deaconess Medical Center
Boston, MA

Leo Marcoff, MD, FASE
Morristown Medical Center
Morristown, NJ

Amit Patel, MD
University of Chicago Medical Center
Chicago, IL

Muhammed Saric, MD, PhD, FASE
New York University
New York, NY

Stanton Sherman, MD, FASE
Brigham and Women's Hospital
Boston, MA

Vincent Sorrell, MD, FASE
University of Kentucky
Lexington, KY

Raymond Stainback, MD, FASE
ASE President
Texas Heart Institute, Baylor St.
Luke's Medical Center
Houston, TX

Lissa Sugeng, MD, MPH, FASE
Yale University
New Haven, CT

Saturday, October 30, 2021

Tools in the Toolbox

9:30 AM	Welcome and Logistics <i>L. Gillam</i>
9:40 AM	Welcome from the ASE and SCA Presidents <i>S. Sherman, R. Stainback</i>
9:50 AM	Getting Your "Fill" Basic Diastolic Physiology and Assessment <i>G. Aurigemma</i>
10:10 AM	3D Echo Picture Perfect: Acquisition, Cropping, and Display <i>S. Sherman</i>
10:30 AM	3D Cases: Optimizing Acquisitions and Where 3D Makes a Difference <i>L. Sugeng</i>
10:50 AM	Question and Answer
11:10 AM	Break
11:20 AM	Strain Imaging: What, How, Why, and When <i>G. Aurigemma</i>
11:40 AM	"I" Strain: How I Optimize Strain <i>M. Umland</i>
12:00 PM	Question and Answer
12:20 PM	Lunch Break

"Excellent course with great instructors. Covered a large number of clinically relevant topics with practical hands on advice."

– Echo Florida Attendee

Schedule of Events

All content will be presented in Eastern Time Zone (ET)

Doorways Through Your Heart: Valvular Heart Disease Part 1	
12:50 PM	Mitral Regurgitation: Primary, Secondary, and Proportionality – Core Concepts and Controversy <i>L. Gillam</i>
1:10 PM	Primary Mitral Regurgitation: Spectrum of Disease <i>F. Mahmood</i>
1:30 PM	Grading Mitral Regurgitation: It's Complicated <i>J. Hung</i>
1:50 PM	"The Half-time Show" Quantitation of Rheumatic and Calcific Mitral Stenosis <i>K. Koulogiannis</i>
2:10 PM	Question and Answer
2:40 PM	Break
2:50 PM	Aortic Stenosis: Are Holes More Important Than Flows? Core Concepts in Aortic Stenosis <i>M. Saric</i>
3:10 PM	How Echo Assesses Aortic Stenosis: Trying to Get it Right <i>Y. Carvallo, M. Umland</i>
3:30 PM	Illustrative Cases of Aortic Regurgitation: Getting the Complete Picture – Why and How Much? <i>L. Gillam, M. Saric, V. Sorrell</i>
3:50 PM	Question and Answer
4:20 PM	Break
4:30 PM	Strain Workshop: How to Get it Right <i>G. Aurigemma, M. Umland</i>
5:15 PM	Adjourn

Sunday, October 31, 2021	
Doorways Through Your Heart: Valvular Heart Disease Part 2	
9:30 AM	Saturday Round-Up: Questions You Forgot to Ask <i>L. Gillam</i>
9:40 AM	No Longer Forgotten: The Tricuspid and Pulmonic Valves <i>D. DeFaria Yeh, L. Sugeng</i>
10:00 AM	Valvular Heart Disease: The Important Contributions of CT and MRI <i>A. Patel</i>
10:20 AM	Aortic and Mitral Interventions: Wow and Oh No – When Things Go Well and Not So Well <i>F. Mahmood, M. Saric, L. Sugeng</i>
10:40 AM	Question and Answer
11:10 AM	Break
11:20 AM	Congenital Heart Disease Part I: The Unrepaired Adult <i>D. DeFaria Yeh</i>
11:40 AM	Congenital Heart Disease Part II: The Repaired Adult <i>D. DeFaria Yeh</i>
12:00 PM	Pericardial Disease: Case-based <i>G. Aurigemma, V. Sorrell</i>
12:20 PM	Hypertrophic Cardiomyopathy and Amyloid Heart Disease: An Echo and MRI Collaboration <i>L. Gillam, A. Patel</i>
12:40 PM	Question and Answer
1:10 PM	Lunch Break
1:40 PM	Cardio-Oncology: The Two Deadliest Diseases Combined <i>V. Sorrell</i>
2:00 PM	POCUS: Here Today and Here Tomorrow – Current Capabilities and the Cardiologist's Perspective <i>V. Sorrell</i>
2:20 PM	POCUS: The Critical Care Perspective <i>F. Mahmood</i>
2:40 PM	What I See in My Crystal Ball: The Future of Echo – Artificial Intelligence and Beyond <i>L. Gillam, S. Sherman, L. Sugeng, M. Umland</i>
3:05 PM	Going, Going, Gone: Last Call for Questions
3:30 PM	Adjourn

Additional On-Demand Content

Accessible through the ASE Learning Hub beginning October 30.

Tools in the Tool Box

“C’est LAVI” Optimizing Chamber Assessment

Y. Carvallo, L. Gillam

1D, 2D, 3D, 4D: How to Assess Left Ventricular Systolic Function

V. Sorrell

3D by TTE

Y. Carvallo, M. Umland

“Don’t Forget Me” Says the Right Heart!

L. Gillam

How I Do a TEE: Tricks of the Trade

L. Sugeng

I Can See Clearly Now: Where Contrast Administration Makes a Difference

L. Gillam

Stress Echocardiography I: Coronary Artery Disease Treadmill, Bicycle, and Pharmacologic

G. Aurigemma

Stress Echocardiography II: Non-Coronary Artery Disease Indications

K. Koulogiannis

Doorways Through Your Heart: Valvular Heart Disease

Options for Mitral Stenosis Treatment: Planning and Monitoring

F. Mahmood

Goofs, Coups, and Mitral Cases I Will Never Forget

F. Mahmood, M. Saric

Dobutamine Stress Echo for Low Flow, Low Gradient Aortic Stenosis: When and How?

L. Gillam

Prosthetic Valves: Not Quite Good as New

K. Koulogiannis

Endocarditis: Multimodality Imaging

L. Marcoff, A. Patel

And Now We Leave the Heart: Diseases of the Aorta

A. Patel

They’re Here, There, and Everywhere: Assist Devices: What You Need to Know

M. Saric

Source of Embolus: Rapid Fire Cases

V. Sorrell, L. Sugeng

“The course was excellent in the way it was run and presentation of the content.”

– Echo Florida Attendee