

Echocardiography and Structural Heart Symposium, 39th Annual

Miami, FL US, October 27, 2022 to October 28, 2022

Overview



Live Symposium | 13.25 Cat. 1

October 27-28, 2022 | Thursday-Friday

Hilton Miami Airport Blue Lagoon, Miami, Florida

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As valvular heart disease and structural heart treatments become more integral within cardiology, providers will rely on the diagnosis and treatment of disease using transcatheter/nonsurgical therapy.

The **39th Annual Echocardiography and Structural Heart Symposium** – formerly known as the Echocardiography Symposium – will include successful topics from years past that focus on current guidelines for the evaluation of core topics within echocardiography, such as cardiac structure, cardiac function and hemodynamics assessment.

In addition, the internationally renowned faculty experts will address the latest developments, cutting-edge technologies and future directions of structural heart disease assessment, treatment options and advanced cardiac imaging.

These discussions will include advanced echocardiography imaging techniques (3-D, Strain, CT and TEE) and valve repair approaches (TAVR, mitral valve repair devices, left atrial appendage occlusion devices, paravalvular closure and alcohol septal ablation). Treatment focus will be on aortic, mitral and tricuspid valves and interatrial septum valvular heart disease, as well as specific patient populations, including those with cancer, atrial fibrillation, valvular heart disease and hypertrophic cardiomyopathy. Current controversies speak to indications and contraindications for various diagnostic and treatment approaches.

This year's expanded focus will be of special interest to anesthesiologists, cardiologists, ED physicians, critical care physicians, sonographers and medical professionals interested in echocardiography and the newest advances in diagnosis and treatment of structural heart disease.

Learning Objectives

Upon completion of this symposium, participants should be better able to:

- Utilize a multidisciplinary structural heart team approach to diagnose and treat structural heart disease.
- Recognize the echocardiographic presentation and application of advanced imaging in patients with valvular heart disease and atrial fibrillation, including hypertrophic cardiomyopathy.
- Demonstrate the utility of multimodality imaging in hypertrophic cardiomyopathy and workup for left atrial appendage and in valvular heart disease.
- Assess and apply a comprehensive approach when managing the aortic, mitral and tricuspid valves and the interatrial septum, utilizing basic and advanced imaging techniques to identify and guide the treatment of valvular heart disease.
- Utilize current evidence-based clinical data in TAVR, TMVR, MitraClip, LAA occluder devices, paravalvular leak and EtOH septal ablation to optimize treatment.
- Demonstrate the management and utility of transesophageal and 3-D imaging in the cardiac catheterization lab to guide structural heart procedures.
- Further define the tricuspid valve anatomy and function and describe the implications for treatment of tricuspid regurgitation using transcatheter therapy.
- Avoid common pitfalls in imaging patients in cardio-oncology, hypertrophic cardiomyopathy and structural heart disease.

- Define protocols that can assess valvular heart disease after intervention.

Who Should Attend

Cardiologists, vascular surgeons, interventional radiologists, anesthesiologists, emergency medicine physicians, critical care physicians, echocardiography and noninvasive vascular testing specialists, sonographers, nurses, nurse practitioners, physician assistants, pharmacists, respiratory therapists, and medical professionals interested in echocardiography and the newest advances in diagnosis and treatment of structural heart disease.

Registration and Fees

Event date: Thursday, October 27, 2022 - Friday, October 28, 2022

Attendee Type	Registration Fee
Physicians	\$425*
Baptist Health Employees	\$110
Other	\$225***
Physicians-in-training/Fellows	\$55**
Students	\$55

*International physicians and physician groups of 3 or more are eligible for a 20% discount.

**Registration must be accompanied by a letter from the Fellowship/Residency Director.

*** Non-physician groups of 3 or more are eligible for a 10% discount

Program

Agenda

Day 1

Day 2

Thursday, October 27 - 7.25 Cat. 1 Credits

7:45 a.m.	Welcome and Opening Remarks <i>Elliott Elias, M.D., Damian Chaupin, M.D.</i>
Aortic Stenosis <i>Moderator: Elliott Elias, M.D.</i>	
8:00 a.m.	Introduction to Valvular Heart Disease and Updates on the Guidelines <i>Patrick T. O'Gara, M.D.</i>
8:15 a.m.	Back to Basics for Aortic Stenosis and More <i>Stephen H. Little, M.D.</i>
8:30 a.m.	Evaluating Low-Gradient Aortic Stenosis and Outcomes for TAVR vs. SAVR <i>Philippe Pibarot, DMV, Ph.D.</i>

8:45 a.m.	What's Involved in the TAVR Workup? <i>Omar Khalique, M.D.</i>
9:00 a.m.	Imaging Post-TAVR <i>Philippe Pibarot, DMV, Ph.D.</i>
9:15 a.m.	Role of CMR Imaging in Aortic Stenosis <i>João L. Cavalcante, M.D.</i>
9:30 a.m.	Case Presentation: A Difficult Decision of TAVR vs SAVR for My Patient <i>Nish Patel, M.D.</i>
9:50 a.m.	Panel Discussion with Question-and-Answer Session Moderator: <i>Elliott Elias, M.D.</i> Faculty: <i>Patrick T. O'Gara, M.D., Stephen H. Little, M.D., Philippe Pibarot, DMV, Ph.D., Omar Khalique, M.D., João L. Cavalcante, M.D., Nish Patel, M.D.</i>
10:00 a.m.	Break and Visit Exhibits
Evaluation of Prosthetic Heart Valves <i>Moderator: Elliott Elias, M.D.</i>	
10:15 a.m.	Introduction to Prosthetic Heart Valves: Form, Function and Type <i>Patrick T. O'Gara, M.D.</i>
10:30 a.m.	Evaluation of Prosthetic Heart Valves: Form and Function <i>Philippe Pibarot, DMV, Ph.D.</i>
10:45 a.m.	Case Presentation: Aortic Valve-in-Valve <i>Ramon Quesada, M.D.</i>

11:00 a.m.	Clinical Conundrum: Is It Pathologic Obstruction vs. Patient Prosthesis Mismatch of the Aortic Valve? <i>Philippe Pibarot, DMV, Ph.D.</i>
11:15 a.m.	Panel Discussion with Question-and-Answer Session Moderator: <i>Elliott Elias, M.D.</i> Faculty: <i>Patrick T. O'Gara, M.D., Phillippe Pibarot, M.D., Ramon Quesada, M.D.</i>
11:25 a.m.	Lunch and Visit Exhibits
Learning From the Experts on Valve Disease and How They Treat and Image It <i>Moderator: Elliott Elias, M.D.</i>	
12:20 p.m.	Should I Treat Asymptomatic Severe Valvular Heart Disease Stage C? <i>Patrick T. O'Gara, M.D.</i>
12:35 p.m.	Using Advanced Imaging (Strain/Stress) to Manage a Complex Case in Pregnancy <i>Eli Friedman, M.D.</i>
12:50 p.m.	Is Stress Echo Still Necessary? <i>Partho P. Sengupta, M.D., D.M.</i>
1:05 p.m.	Unlocking the Mystery of When to Treat Severe Aortic Regurgitation <i>Maurice Enriquez-Sarano, M.D.</i>
1:20 p.m.	Role of CMR in MR and Aortic Regurgitation <i>João L. Cavalcante, M.D.</i>
1:35 p.m.	Panel Discussion with Question-and-Answer Session

	<p>Moderator: Elliott Elias, M.D. Faculty: Eli Friedman, M.D., Partho P. Sengupta, M.D., D.M., Maurice Enriquez-Sarano, M.D., João L. Cavalcante, M.D.</p>
1:45 p.m.	Break and Visit Exhibits
<p>Building on the Basics of Echo with Advanced Imaging <i>Moderator: Elliott Elias, M.D.</i></p>	
2:00 p.m.	<p>What Is an Interventional Echocardiographer or a Structural Imager? <i>Elliott Elias, M.D.</i></p>
2:15 p.m.	<p>Prosthetic Assessment for Mitral Stenosis and Mitral Regurgitation <i>Philippe Pibarot, DMV, Ph.D.</i></p>
2:30 p.m.	<p>How Do I Quantify Valvular Heart Disease? (PISA, Continuity, Planimetry, Regurgitant Fraction, Percentage) <i>Maurice Enriquez-Sarano, M.D.</i></p>
2:45 p.m.	<p>My Toughest and Most Interesting Case of Strain <i>Socrates Kakoulides, M.D.</i></p>
2:55 p.m.	<p>Strain Imaging <i>Partho P. Sengupta, M.D., D.M.</i></p>
3:10 p.m.	<p>An Interesting Case of Constrictive vs. Restrictive Heart Disease <i>Socrates Kakoulides, M.D.</i></p>
3:20 p.m.	<p>Panel Discussion with Question-and-Answer Session Moderator: Elliott Elias, M.D.</p>

Faculty: Philippe Pibarot, DMV, Ph.D., Maurice Enriquez-Sarano, M.D., Socrates Kakoulides, M.D., Partho P. Sengupta, M.D., D.M.

Multimodality Imaging for the Diagnosis and Treatment of Structural Heart Disease

Moderator: Elliott Elias, M.D.

3:30 p.m.	Imaging and Treatment of Cardiac Shunts (ASD/VSD/PFO) <i>Muhamed Saric, M.D., Ph.D.</i>
3:45 p.m.	Left Atrial Appendage <i>Omar Khalique, M.D.</i>
4:00 p.m.	LVH and AS: Can I Tell If This Is Amyloidosis CMP? <i>João L. Cavalcante, M.D.</i>
4:15 p.m.	Hypertrophic Cardiomyopathy and the Benefits of ETOH Ablations <i>Muhamed Saric, M.D., Ph.D.</i>
4:30 p.m.	Assessing the Right Ventricle <i>João L. Cavalcante, M.D.</i>
4:45 p.m.	The Role of Advanced Imaging (3D, MPR, Autoprocessing) in Echocardiography <i>Elliott Elias, M.D.</i>
5:00 p.m.	Panel Discussion with Question-and-Answer Session <i>Moderator: Elliott Elias, M.D.</i> <i>Faculty: Muhamed Saric, M.D., Ph.D., Omar Khalique, M.D.</i>
5:10 p.m.	Adjourn

[Return to Top](#) ^

NOTE: Schedule subject to change.

Venue

Hilton Miami Airport Blue Lagoon

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Miami, FL 33126
United States

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Faculty

Symposium Directors



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Disclosures And Resolution Of Conflict Of Interest

Disclosure Policy and Disclaimer

Accreditation

Accreditation

Baptist Health South Florida is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Baptist Health has been re-surveyed by the ACCME and awarded Commendation for 6 years as a provider of CME for physicians.

Baptist Health South Florida designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been approved for 13.25 credit hours by the Florida Boards of Medicine and Osteopathic Medicine and by the Florida Council of Physician Assistants, CE Broker Provider #50-182. 7 credits for the Thursday session (CE Broker #20-942804) and 6.25 credits for the Friday session (CE Broker #20-942808).



American Registry for Diagnostic Medical Sonography - Sonographers and vascular technologists may use these credits to fulfill their ARDMS requirements. The ARDMS accepts *AMA PRA Category 1 Credits™*.

Nurses and Respiratory Therapists - Approved on a session-by-session basis for a total of 13.0 contact hours by the Florida State Board of Nursing CE Broker Provider #50-182 (7.0 credits for the Thursday session and 6.0 credits for the Friday session).

Pharmacists and Pharmacy Technicians - Approved on a session-by-session basis for a total of 13.25 contact hours by the Florida State Board of Pharmacy, CE Broker Provider #50-182; (7.0 credits for the Thursday session and 6.25 credits for the Friday session).

The **American Academy of Nurse Practitioners** Certification Board (AANPCB) accepts CEs accredited by the ACCME. Individuals are responsible for checking with the AANPCB for further guidelines.

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Available Credit

13.25 *AMA PRA Category 1 Credit™*

13.25 General certificate of attendance

13.00 Nurse Practitioners

13.00 Florida Board of Nursing

13.25 Florida Board of Pharmacy

13.00 Florida Board of Respiratory Therapy

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Self-screening is required for all in-person attendees. If you have any symptoms of respiratory illness, you must refrain from attending in person.

[CDC Self-Screening Tool](#)

Please be sure to read our COVID Protocols for all in-person education prior to registering for this activity.

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