



# 2019 BROWN HEART VALVE SYMPOSIUM

## *Structural Heart Team Approach to Aortic & Mitral Valve Disease: Closing Gaps & Expanding Opportunities*

**Saturday, April 6, 2019**

Warren Alpert Medical School of Brown University  
222 Richmond Street, Providence, RI

### **Program Description**

There is a significant paradigm shift occurring in the management of patients with aortic and mitral valve disease. This recent changing landscape results in a lack of familiarity of how valve heart disease can be treated compared to the era when many providers received their medical school and residency/fellowship training.

Physicians and advanced care practitioners need to familiarize themselves with the most up to date guidelines on diagnosing and managing aortic and mitral valve disease, have a basic understanding of the options for management (medical, open surgical, and percutaneous approaches) and know how and when to refer patients to the heart team structural clinic.

### **Target Audience**

Physicians, physician assistants, nurse practitioners, nurses, residents & fellows specializing in cardiology and primary care.

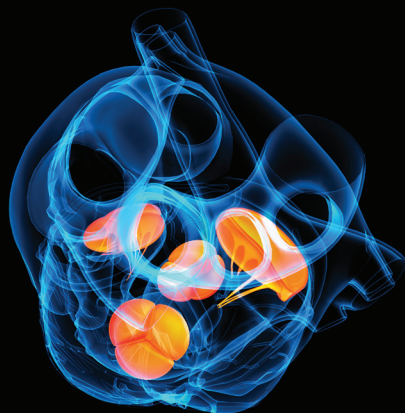
### **Jointly Provided By**



**Lifespan Cardiovascular Institute**

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## Learning Objectives

At the conclusion of this activity, participants should be able to:

- Evaluate the natural history of aortic & mitral valvulopathies.
- Assess the strengths & limitations of advanced imaging techniques for characterizing surgical anatomy & quantifying the severity of valve disease.
- Provide treatment recommendations and/or referral resources for patients with valvular heart disease.
- Assemble the appropriate multidisciplinary team, imaging technologies & catheter equipment to perform structural heart disease interventions.
- Provide insight into the role of advanced practice providers & specialist nurses in the heart team approach to valvular heart disease.
- Address ethical issues & the role of shared decision-making in recommending treatment options for advanced valvular heart disease.

## Saturday, April 6, 2019

7:00–7:45 AM	Registration, Breakfast, and Exhibits	11:20–11:40	Valve-Valve: “An Expanding Indication for TAVR” Frank W. Sellke, MD
<b>AORTIC VALVE DISEASE — STATE OF THE ART INTERVENTIONS</b>			
7:45–8:00	Welcome and Introduction Philip G. Haines, MD, MPH, MS, MRCP (UK)	11:40–12:00 pm	Basic Case Discussion <i>Moderator:</i> Athena Poppas, MD, FACC, FASE <i>Panelists:</i> Paul C. Gordon, MD Philip G. Haines, MD, MPH, MS, MRCP (UK) Sumbal A. Janjua, MD Michael J. Mack, MD, FACC Robert Vazquez, MD, RPVI
8:00–8:40	<b>Keynote:</b> State of the Art of Percutaneous Valves Michael J. Mack, MD, FACC		
<b>ASSESSING AORTIC VALVE DISEASE — DEFINING THE PROBLEM</b> <i>Moderated by: Brian G. Abbott, MD</i> <i>Philip G. Haines, MD, MPH, MS, MRCP (UK)</i> <i>Frank W. Sellke, MD</i>			
8:40–9:00	What Can We See? Echo-Anatomical Correlation of the Aortic Valve Andrew Maslow, MD	12:00–12:40	Lunch and Visit Exhibits
9:00–9:20	CT & MRI in the Assessment of Valve Disease: An Open-and-Shut Case Michael K. Atalay, MD, PhD, FSCCT, FSCMR		<b>MITRAL VALVE DISEASE — AN EVER CHANGING LANDSCAPE</b> <i>Moderated by: Paul C. Gordon, MD</i> <i>Rachel Karo, BSN, RN, CCRN</i>
9:20–9:40	Please Tell Me What I Need: Interventionist Perspective Paul C. Gordon, MD	12:40–1:00	Defining Primary versus Secondary MR Athena Poppas, MD, FACC, FASE
9:40–10:00	Go With the Flow, How Low Can We Go? Updates on the Grading of Aortic Stenosis Katharine A. French, MD	1:00–1:20	Echo-Anatomical Correlation of the Mitral Valve Andrew Maslow, MD
10:00–10:20	Break & Visit Exhibits	1:20–1:40	Imaging Spotlight Lecture: Structural/Interventional Imaging of the Mitral Valve Philip G. Haines, MD, MPH, MS, MRCP (UK)
<b>CONTEMPORARY APPROACHES FOR AORTIC VALVE DISEASE</b> <i>Moderated by: Philip G. Haines, MD, MPH, MS, MRCP (UK)</i> <i>Frank W. Sellke, MD</i>			
10:20–10:40	TAVR: The Lifespan Cardiovascular Institute Experience Paul C. Gordon, MD	1:40–2:00	Primary and Secondary Severe Mitral Regurgitation—Interventional Options Michael J. Mack, MD, FACC
10:40–11:00	Surgical AVR is a Viable Option for Patients: STS Data Michael J. Mack, MD, FACC	2:00–2:20	Break & Visit Exhibits
11:00–11:20	Shared Decision Making: Moving it Forward Megan Coylewright, MD, MPH	2:20–2:40	Surgical Approach for Mitral Valve Disease Frank W. Sellke, MD
		2:40–3:00	Right Approach for the Right Patient: The Structural Heart Team Megan Coylewright, MD, MPH
		3:00–4:00 PM	Challenging Mitral Valve Cases <i>Moderator:</i> Philip H. Stockwell, MD <i>Panelists:</i> Megan Coylewright, MD, MPH Paul C. Gordon, MD Sumbal A. Janjua, MD Michael J. Mack, MD, FACC Robert Vazquez, MD, RPVI

# 2019 BROWN HEART VALVE SYMPOSIUM

## Course Directors

### **Brian G. Abbott, MD**

Professor of Medicine, Clinician Educator  
Warren Alpert Medical School of Brown University  
Director, Cardiovascular Imaging  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

### **Philip G. Haines, MD, MPH, MS, MRCP (UK)**

Assistant Professor of Medicine  
Warren Alpert Medical School of Brown University  
Director, Structural and Interventional Echocardiography  
Associate Director, Echocardiology Laboratory at  
Rhode Island Hospital | Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

## Guest Faculty

### **Michael K. Atalay, MD, PhD, FSCCT, FSCMR**

Associate Professor of Diagnostic Imaging  
Associate Professor of Medicine  
Warren Alpert Medical School  
Vice Chair, Imaging Research  
Director, Cardiac MRI & CT  
Rhode Island Hospital & The Miriam Hospital | Providence, RI  
Rhode Island Medical Imaging

### **Megan Coylewright, MD, MPH**

Assistant Professor of Medicine  
Geisel School of Medicine, Dartmouth  
Assistant Professor of The Dartmouth Institute  
Geisel School of Medicine, Dartmouth  
Associate Director, Structural Heart Disease Program  
Dartmouth-Hitchcock Medical Center Lebanon, NH

### **Katharine A. French, MD**

Assistant Professor of Medicine, Clinician Educator  
Warren Alpert Medical School  
Director, Women's Cardiac Center  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI  
Newport Hospital | Newport, RI

### **Paul C. Gordon, MD**

Associate Professor of Medicine, Clinician Educator  
Warren Alpert Medical School  
Director, Cardiac Catheterization Laboratory at The Miriam Hospital  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

### **Sumbal A. Janjua, MD**

Teaching Fellow in Medicine  
Echo and Structural Heart Fellow  
Warren Alpert Medical School  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

### **Rachel Karo, BSN, RN, CCRN**

Structural Heart Program Manager  
Lifespan Cardiovascular Institute  
Rhode Island Hospital | Providence, RI

### **Michael J. Mack, MD, FACC**

Medical Director, Cardiovascular Surgery  
Baylor Health Care System  
Chairman, Baylor Scott & White The Heart Hospital—Plano  
Research Center | Plano, TX  
Medical City Dallas | Dallas, TX

### **Andrew Maslow, MD**

Clinical Professor of Anesthesiology  
Warren Alpert Medical School  
Rhode Island Hospital | Providence, RI

### **Athena Poppas, MD, FACC, FASE**

Professor of Medicine  
Warren Alpert Medical School  
Chief, Cardiology Division  
Director, Lifespan Cardiovascular Institute  
Director, Echocardiography  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI  
Newport Hospital | Newport, RI

### **Frank W. Sellke, MD**

Karl E. Karlson, MD and Gloria A. Karlson Professor of  
Cardiothoracic Surgery  
Professor of Surgery  
Warren Alpert Medical School  
Chief, Division of Cardiothoracic Surgery  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital

### **Philip H. Stockwell, MD**

Assistant Professor of Medicine, Clinician Educator  
Warren Alpert Medical School  
Associate Director  
Lifespan Cardiovascular Institute Heart Failure Center  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

### **Robert Vazquez, MD, RPVI**

Teaching Fellow in Medicine  
Echo and Structural Heart Fellow  
Warren Alpert Medical School  
Lifespan Cardiovascular Institute  
Rhode Island Hospital & The Miriam Hospital | Providence, RI

# 2019 BROWN HEART VALVE SYMPOSIUM

## Registration Information

Register online at: <https://cme-learning.brown.edu/>

Registration fee includes: breakfast, breaks, lunch, access to an online syllabus, and complimentary valet parking.\*

## Registration Fees

\$175.00 Healthcare Professionals

\$50.00 Non-Brown Affiliated Residents and Fellows

\$0.00 Brown Affiliated Residents and Fellows

## Cancellation Policy

Cancellations/substitutions must be made in writing to the Brown CME Office at least two weeks prior to the conference, no later than March 22, 2019. A \$25.00 administrative fee will be charged for all refunds (no refunds for "no shows"). There will be no additional charge for substitutions. This conference is subject to change or cancellation.



Please notify the Brown CME Office in writing at least two weeks prior to the conference to request reasonable accommodations.

## Conference Location and Parking

The Warren Alpert Medical School of Brown University  
222 Richmond Street, Providence, RI 02912

Parking will be available in the parking garage connected to the Medical Building, located on the corner of Richmond and Elm Streets. Enter through the Elm Street entrance.

## For More Information, Contact Brown CME

233 Richmond Street, Providence, RI 02912

P: 401.863.2871 | F: 401.863.2202 | E: [CME@Brown.edu](mailto:CME@Brown.edu)

## Competencies Areas

**ABMS:** Professionalism, patient care & procedural skills, medical knowledge, practice-based learning and improvement, interpersonal & communication skills, systems-based practice.

**IOM:** Provide patient-centered care, work in interdisciplinary teams, employ evidence-based practice.

## Planning Committee

**Brian G. Abbott, MD**

Director, Cardiovascular Imaging

**Paul C. Gordon, MD**

Director, Cardiac Catheterization Laboratory

**Philip G. Haines, MD, MPH**

Director, Structural and Interventional Echocardiography  
Associate Director, Echocardiology Laboratory

## Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Warren Alpert Medical School of Brown University and Lifespan Cardiovascular Institute. The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation

**Physicians:** The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Physician Assistants/Nurse Practitioners:** Participants will receive a Certificate of Attendance stating this program is designated for 7.0 hours *AMA PRA Category 1 Credits™*. This credit is accepted by the AAPA and AANP.

## MOC Points

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.0 medical knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credit claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



**Athena Poppas, MD, FACC, FASE**

Chief, Cardiology Division

**Frank W. Sellke, MD**

Chief, Division of Cardiothoracic Surgery

**Maria Sullivan, BS**

Director, Office of Continuing Medical Education  
Warren Alpert Medical School of Brown University

**Register Online: [cme-learning.brown.edu/Valve19](https://cme-learning.brown.edu/Valve19)**