Brown Arrhythmia Symposium 2019

Atrial Fibrillation and Advanced Therapies for Congestive Heart Failure

Friday, April 26, 2019
The Omni Providence Hotel | Providence, RI
**Program Description**

The Brown Arrhythmia symposium program is designed to provide cardiac electrophysiologists, cardiologists, cardiovascular surgeons, emergency medicine physicians, internists and associated professionals with a state-of-the-art update on the clinical diagnosis, evaluation and management of cardiac rhythm disorders.

Attendees of the symposium will gain an understanding of new therapies in cardiac diagnostics and cardiac ablation, surgical intervention, and cardiac device management for patients with congestive heart failure, atrial fibrillation and ventricular tachycardia.

Specialized content has been specifically designed for associated professionals and advanced practitioners involved in the management of patients with cardiac rhythm disorders. The program will uniquely highlight clinical controversies in a clinical case format.

**Target Audience**

Physicians, Physician Assistants, Nurse Practitioners, Pharmacists, Nurses, Residents & Fellows specializing in Anesthesiology, Cardiac Surgery, Cardiology, Electrophysiology, Emergency Medicine, Family Medicine, OB/Gyn, Critical Care Medicine, Internal Medicine and Primary Care.

**Learning Objectives**

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

- Identify patients at risk for thromboembolic events with atrial fibrillation
- Identify appropriate therapies for prevention of thromboembolic events in patients with atrial fibrillation
- Recognize indications, risks, and benefits and alternative therapy for ablation of atrial fibrillation

**Friday, April 26, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00–7:50 AM</td>
<td>Registration, Breakfast, and Exhibits</td>
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<tr>
<td>7:50–8:00</td>
<td>Welcome and Introduction</td>
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<tr>
<td></td>
<td>Antony Chu, MD, FACC, FHRs, FAHA, FACP</td>
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<tr>
<td>8:00–8:30</td>
<td>Medical Advances in Heart Failure Therapy</td>
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<td>Daniel J. Levine, MD</td>
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<td>8:30–9:00</td>
<td>LVAD Therapy—Primer</td>
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<td>Rayan Yousefzai, MD</td>
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<td>9:00–9:30</td>
<td>Atrial Function in Heart Failure</td>
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<td>Philip H. Stockwell, MD</td>
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<td>9:30–10:00</td>
<td>Non-Pharmacologic Therapies for Reduction of AT/AF</td>
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<td>Seth H. Goldbarg, MD, FACC, FHRS</td>
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<tr>
<td>10:00–10:45</td>
<td>Break and Visit Exhibits</td>
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<tr>
<td>10:45–11:45</td>
<td>Castle AF—Implications for Practice</td>
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<td></td>
<td>Nassir F. Marrouche, MD, MD, FHRS</td>
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<td>11:45–12:45 PM</td>
<td>Lunch Lecture: DOACs: Should We Measure Levels and How Do We Reverse?</td>
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<td>Joseph D. Sweeney, MD, FACP, FRCPath</td>
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**Concurrent Breakout Session I**

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<tr>
<th>Time</th>
<th>I. HIS Bundle Pacing</th>
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<tr>
<td>12:45–1:15</td>
<td>Michael Wu, MD</td>
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<thead>
<tr>
<th>Time</th>
<th>II. Cardiac Pacing &amp; ICD Therapies—Basics</th>
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<tbody>
<tr>
<td>12:45–1:15</td>
<td>Antony Chu, MD &amp; Lauren A. Rousseau, MPAS, PA-C, CCDS</td>
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**Concurrent Breakout Session II**

<table>
<thead>
<tr>
<th>Time</th>
<th>I. Cardiac Ablation—Basics</th>
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<tbody>
<tr>
<td>1:20–1:50</td>
<td>Nikhil C. Panda, MD</td>
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<tr>
<th>Time</th>
<th>II. Cardiac Pacing &amp; ICD Therapy—Advanced</th>
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<tr>
<td>1:20–1:50</td>
<td>Antony Chu, MD &amp; Lauren A. Rousseau, MPAS, PA-C, CCDS</td>
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**Concurrent Breakout Session III**

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<tr>
<th>Time</th>
<th>I. Cardiac Hemodynamics</th>
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<tr>
<th>Time</th>
<th>II. IBHRE Test Prep—How to Pass!</th>
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<tr>
<td>1:55–2:25</td>
<td>Antony Chu, MD &amp; Laurent A. Rousseau, MPAS, PA-C, CCDS</td>
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<tr>
<th>Time</th>
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<td>2:25–3:00</td>
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<tr>
<th>Time</th>
<th>Subcutaneous and Wearable ICDs</th>
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<tr>
<td>3:00–3:30</td>
<td>David M. Donaldson, MD, FACC, FHRs</td>
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<tr>
<th>Time</th>
<th>Driving Restrictions in Syncope and Arrhythmias: Guidelines and Data</th>
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<td>3:30–4:00</td>
<td>Malcolm M. Kirk, MD</td>
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<tr>
<th>Time</th>
<th>Closing Remarks</th>
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<tr>
<td>4:00–4:10</td>
<td>Antony Chu, MD</td>
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**Networking Reception**

4:10–5:00 pm

Please join us in the South County Room for refreshments and light hors d’oeuvres.
Brown Arrhythmia Symposium 2019:
Atrial Fibrillation and Advanced Therapies for Congestive Heart Failure

Course Director
Antony Chu, MD, FACC, FHRS, FAHA, FACP
Assistant Professor of Medicine | Warren Alpert Medical School of Brown University
Director, Complex Ablation—Arrhythmia Services Section
Division of Cardiology | Lifespan Cardiovascular Institute
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Keynote Speaker
Nassir F. Marrouche, MD, FHRS
Professor of Internal Medicine, Division of Cardiovascular Medicine | University of Utah School of Medicine
Executive Director, Comprehensive Arrhythmia Research and Management Center (CARMA)
Director, Electrophysiology Labs | Director, Atrial Fibrillation Program
University of Utah Health Sciences | Salt Lake City, UT

Guest Faculty

David M. Donaldson, MD, FACC, FHRS
Clinical Assistant Professor of Medicine
Warren Alpert Medical School of Brown University
Clinical Cardiac Electrophysiologist
Cardiovascular Institute of New England
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Seth H. Goldbarg, MD, FACC, FHRS
Assistant Professor of Clinical Medicine
Weill Cornell Medical College
Director, Cardiac Electrophysiology
New York Presbyterian/Queens | Flushing, NY

Malcolm M. Kirk, MD
Clinical Assistant Professor of Medicine
Warren Alpert Medical School of Brown University
Clinical Cardiac Electrophysiologist
Cardiovascular Institute of New England
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Daniel J. Levine, MD
Clinical Assistant Professor of Medicine
Warren Alpert Medical School of Brown University
Director, Advanced Heart Failure Program
Lifespan Cardiovascular Institute
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Brian D. McCauley, MD, MPH, RCIS
House Staff Officer in Medicine
Warren Alpert Medical School of Brown University
Internal Medicine Resident
Rhode Island Hospital | Providence, RI

Nikhil C. Panda, MD
Assistant Professor of Medicine
Warren Alpert Medical School of Brown University
Clinical Cardiac Electrophysiologist
Lifespan Cardiovascular Institute
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Lauren A. Rousseau, MPAS, PA-C, CCDS
Teaching Associate of Medicine
Warren Alpert Medical School of Brown University
Electrophysiology and Heart Rhythm Disturbances Team
Rhode Island Hospital & The Miriam Hospital | Providence, RI

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

Joseph D. Sweeney, MD, FACP, FRCPath
Professor of Pathology and Laboratory Medicine
Warren Alpert Medical School of Brown University
Medical Director, Coagulation & Transfusion Medicine
Lifespan Academic Medical Center | Providence, RI

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

Rayan Yousefzai, MD
Assistant Professor of Medicine, Clinician Educator
Warren Alpert Medical School of Brown University
Cardiologist | Lifespan Cardiovascular Institute
Rhode Island Hospital & The Miriam Hospital | Providence, RI
Newport Hospital | Newport, RI
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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 April 5, 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.

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

Nurses: This activity has been submitted to Northeast Multi-State Division (NE-MSD) for approval to award nursing contact hours. Northeast Multistate Division (NE-MSD) is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Planning Committee
Antony Chu, MD, FACC, FHRS, FAHA, FACP
Director, Complex Ablation—Arrhythmia Services Section
Rhode Island Hospital & The Miriam Hospital

Nikhil C. Panda, MD
Lifespan Cardiovascular Institute

Lauren A. Rousseau, PA-C, CCDS
Rhode Island Hospital & The Miriam Hospital

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

Siana Wood, RN, BSN
Risk Management Coordinator, Landmark Medical Center

Michael Wu, MD
Lifespan Cardiovascular Institute

Conference Location and Accommodations
The Omni Providence Hotel
1 West Exchange Street
Providence, RI 02903
401.598.8000 | www.omnihotels.com/hotels/providence

To book hotel reservations within the room block:
https://www.omnihotels.com/hotels/providence/meetings/brown-arrhythmia-symposium-42418

Parking
Complimentary valet parking included in conference registration fee. Self parking in convention center garage is not applicable.

For More Information, Contact Brown CME
233 Richmond Street, Providence, RI 02912
P: 401.863.2871 | F: 401.863.2202 | E: CME@Brown.edu