Jeffrey M. Carlton Heart & Vascular Institute Presents

ADVANCES IN ARRHYTHMIA MANAGEMENT

Program Director: Neala J. Hunter, MD, FACC

This program is made possible by a generous donation to the Hoag Hospital Foundation from Pei-yuan Chia and Katherine Shen.

Friday, October 23, 2015 | 8 a.m. - 4:30 p.m.
Island Hotel Newport Beach
690 Newport Center Drive, Newport Beach, California
Conference Overview
This educational activity is designed to present state-of-the-art knowledge in electrophysiology and arrhythmia management. The program will feature the current and novel modalities of treatment of atrial fibrillation ablation, novel anticoagulants, sudden cardiac death in athletes, genomic medicine in arrhythmia management, and left atrial appendage closure.

Designed For
This program is designed for electrophysiologists, cardiologists, primary care physicians and allied health professionals.

Credit Designation
The Hoag Memorial Hospital Presbyterian designates this live educational activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity. This credit can apply to the CMA Certification of Continuing Medical Education.

Accreditation
The Hoag Memorial Hospital Presbyterian is accredited by the Institute for the Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians.

Course Objectives
- Review the evidence in support of the approval of new oral anticoagulants and describe how new anti-arrhythmic drug pharmacology may impact patient management.
- Review considerations of atrial fibrillation management prior to decision making to go for ablation.
- Associate how catheter ablation of atrial fibrillation focuses on treating abnormal electrical impulses which originate from the pulmonary veins.
- Identify stroke risk associated with atrial fibrillation and review the therapies for stroke risk reduction in atrial fibrillation.
- Discuss the role of autonomic ganglionated plexi (GP) activity in the occurrence of focal pulmonary vein (PV) firing in atrial fibrillation (AF) patients and describe the effects of GP ablation on PV firing and complex fractionated atrial electrograms (CFAE) in patients with paroxysmal and persistent AF.
- Discuss the timing and extent of atrial fibrillation surgical procedures and provide/review indications for modified Maze procedure.
- Review success rates and safety of ablation utilizing the Cryoballoon.
- Identify current questions regarding atrial fibrillation ablation which are clinically important to current practice and review current evidence and recommendations for atrial fibrillation ablation.
- Provide an understanding of how the use of genomic medicine can be used to personalize the care of the patient and identify the strengths and limitations of applying this knowledge for the care of the patient with arrhythmias.
- Discuss causes of sudden cardiac death (SCD) in athletes and describe clinical approaches to an athlete that has survived a SCD episode.
- Describe current long-term safety and efficacy of the S-ICD and identify the patient populations selected and best suited for the S-ICD.
- Describe indications for mechanical circulatory support in refractory ventricular arrhythmia and review guidelines to optimize outcomes in high risk patients.
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>8:00 – 8:30 am</td>
<td>Registration, Breakfast and Exhibits</td>
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<tr>
<td>8:30 – 8:40 am</td>
<td>Welcome and Introductions</td>
<td>Mr. Pei Chia</td>
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<td>Program Objectives</td>
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<td>Neala J. Hunter, MD, FACC</td>
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<td>Program Moderator</td>
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<td>8:40 – 9:20 am</td>
<td>Update: Novel Anticoagulants and Anti-arrhythmics</td>
<td>Peter R. Kowey, MD, FACC, FHRS, FAHA</td>
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<td>9:20 – 9:40 am</td>
<td>Prevention of Atrial Fibrillation: How to Not End Up on the Table</td>
<td>Brian M. Chesnie, MD, FRCP(C) , FACP, FNLA</td>
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<td>9:40 – 10:00 am</td>
<td>Update and Overview of Catheter Ablation of Atrial Fibrillation</td>
<td>Jay H. Lee, MD, FACC</td>
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<td>10:00 – 10:10 am</td>
<td>Q &amp; A Panel Discussion</td>
<td>Peter R. Kowey, MD, FACC, FHRS, FAHA</td>
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<td>Jay H. Lee, MD, FACC</td>
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<td>10:10 – 10:30 am</td>
<td>Morning Break and Exhibits</td>
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<td>10:30 – 11:10 am</td>
<td>Role of Ablation of Autonomic Ganglionated Plexi (GP) in Ablation of Atrial Fibrillation</td>
<td>Warren M. Jackman, MD, FACC, FHRS</td>
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<td>11:10 – 11:50 am</td>
<td>Alternatives to Anti-coagulation for Stroke Reduction in Atrial Fibrillation</td>
<td>Shephal K. Doshi, MD, FACC</td>
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<td>11:50 am – 12:10 pm</td>
<td>Surgical Management of Atrial Fibrillation</td>
<td>Anthony D. Caffarelli, MD, FACC</td>
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<td>12:10 – 12:15 pm</td>
<td>Q &amp; A Panel Discussion</td>
<td>Warren M. Jackman, MD, FACC, FHRS</td>
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<td>12:15 – 1:00 pm</td>
<td>Lunch and Exhibits</td>
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<td>1:00 – 1:20 pm</td>
<td>Clinical Trials Update: Cryoballoon Ablation and Leadless Pacemaker</td>
<td>Raj Banker, MD, MPH</td>
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<td>1:20 – 1:40 pm</td>
<td>Current Controversies in Atrial Fibrillation Ablation</td>
<td>Michael S. Panutich, MD, FACC</td>
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<td>1:40 – 2:20 pm</td>
<td>Genetics in Arrhythmia Management: Personalized Medicine for the Arrhythmia Patient - Are We There Yet?</td>
<td>Sumeet Chugh, MD, FACC, FHRS, FAHA</td>
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<td>2:20 – 3:00 pm</td>
<td>Sudden Death in Athletes</td>
<td>David S. Cannom, MD, FACC, FHRS</td>
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<td>3:00 – 3:30 pm</td>
<td>Clinical Evidence of Safety and Efficacy of the S-ICD</td>
<td>Martin C. Burke, DO, FACC, FACOI, FRCP</td>
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<td>3:30 – 4:00 pm</td>
<td>Use of Mechanical Circulatory Support in Management of Refractory Ventricular Arrhythmias</td>
<td>Jaime D. Moriguchi, MD</td>
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<td>4:00 – 4:30 pm</td>
<td>Panel Discussion</td>
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Program Director

Neala J. Hunter, MD, FACC
Electrophysiologist
Jeffrey M. Carlton Heart & Vascular Institute, Hoag Hospital

Invited Faculty

Martin C. Burke, DO, FACC, FACOI, FRCP
Professor of Medicine
Heart Rhythm Center,
University of Chicago Hospitals

David S. Cannom, MD, FACC, FHRS
Professor of Medicine,
UCLA School of Medicine
Medical Director, Cardiology Department, Good Samaritan Hospital

Sumeet Chugh, MD, FACC, FHRS, FAHA
Pauline and Harold Price Professor
Director, Heart Rhythm Center
Associate Director, Heart Institute,
Cedar-Sinai Medical Center

Shephal K. Doshi, MD, FACC
Director, Cardiac Electrophysiology and Research,
Pacific Heart Institute

Warren M. Jackman, MD, FACC, FHRS
Professor of Medicine,
George Lynn Cross Research Professor
University of Oklahoma

Peter R. Kowey, MD, FACC, FHRS, FAHA
Professor of Medicine and Pharmacology,
Jefferson Medical College Chief,
Division of Cardiovascular Diseases,
Lankenau Hospital and Medical Research Center

Jaime D. Moriguchi, MD
Clinical Professor of Medicine
Medical Director, MCS Program,
Cedars-Sinai Heart Institute

Jeffrey M. Carlton Heart & Vascular Institute Faculty

Rajesh Banker, MD, MPH
Electrophysiologist, Hoag Hospital
Director, Complex Ablation Program
University of California Irvine

Anthony D. Caffarelli, MD, FACC
Cardiac Surgeon
Co-Director, Cardiac Surgery Program
Hoag Hospital

Brian Chesnie, MD, FRCP(C), FACP, FNLA
Electrophysiologist
Chair, Hoag Cardiology Department
Hoag Hospital

Jay H. Lee, MD, FACC
Electrophysiologist
Program Director,
Arrhythmia Management Program
Hoag Hospital

Michael S. Panutich, MD, FACC
Electrophysiologist
Hoag Hospital
Advances in Arrhythmia Management:
Friday, October 23, 2015
Island Hotel Newport Beach
690 Newport Center Drive, Newport Beach, California

Cost
Physicians: $95
RNs, NPs, PAs and Techs: $65
St. Joseph Health RNs and Techs: $32.50
(Appplies to RNs/Techs employed at St. Joseph Hospital of Orange, St. Jude Medical Center, and Mission Hospital of Mission Viejo/Laguna Beach)
Fellows and Students: $50
Hoag Nursing and Tech Staff: Comped with $25 deposit
(Mail $25 deposit to: Hoag Events, 510 Superior Ave., Suite 290 or call x44587, Mon. - Fri.)
Hoag attendees register online. Class not listed in Hoag University. Please use hoag.org email address when registering for this program.

Registration
Online: www.hoag.org/events
Post Mail: To register, please complete the registration card below and mail with complete credit card information or check to:
Hoag Events
510 Superior Avenue, Suite 290
Newport Beach, CA 92663
or fax to: 949-764-5820
Questions regarding this conference can be sent to hoagevents@hoag.org.
Fee includes breakfast, lunch and online syllabus.

Registration Form

FIRST NAME

LAST NAME

TITLE (MD, RN, ETC.)

HOAG EMPLOYEE OR MEDICAL STAFF 

INSTITUTION

UNIT OR SPECIALTY

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Payment

☐ Check (payable to Hoag Hospital). Please mail form and check to address listed above

☐ Visa  ☐ MasterCard  ☐ American Express  ☐ Discover

CREDIT CARD NUMBER

EXPIRATION DATE

NAME (AS IT APPEARS ON CARD)

SIGNATURE

Upon receipt of registration you will receive a confirmation via email or post mail.

Cancellations
Written cancellations will be accepted until October 16, 2015. No refunds will be given for cancellations after October 16, 2015. No refunds will be given for no-shows.

Acknowledgements
This event is supported by exhibitor fees. At the time of printing, a complete list of industry supporters was not available. Appropriate acknowledgement will be given to all exhibitors at the time of the program.