Jeffrey M. Carlton Heart & Vascular Institute Presents

9th ANNUAL CARDIOLOGY UPDATE: THE HEART OF NEW DEVELOPMENTS

October 5 – 6, 2018
Fashion Island Hotel Newport Beach • 690 Newport Center Drive
Newport Beach, California 92660

Program Director: Dipti Itchhaporia, MD, FACC, FESC
Robert & Georgia Roth Endowed Chair for Excellence in Cardiac Care
CONFERENCE OVERVIEW

The 9th Cardiovascular Update Symposium will provide a comprehensive review of current advances in diagnosis and treatment of cardiovascular (CV) disease. The agenda includes presentations by experts who will provide state-of-the-art knowledge on various cardiovascular topics including arrhythmias, structural heart disease, coronary artery disease, heart failure, valvular heart disease, preventative cardiology, and innovations in cardiology. Attendees will be able to broaden their knowledge and understanding of the latest advances and new practice guidelines. This program is designed to provide an overview of clinically relevant updates on the latest advances in CV disease to enhance the attendees’ knowledge base to improve the care of patients.

DESIGNED FOR

This course is intended for practicing cardiologists, cardiac surgeons, cardiovascular trainees, family practice/internal medicine physicians, hospitalists, physician assistants, cardiology technologists, nurse practitioners and registered nurses, as well as other healthcare professionals involved in the evaluation and / or treatment of patients with cardiovascular disease.

COURSE OBJECTIVES

- Identify new drugs and devices for the management of heart failure
- Identify the appropriate patients for advanced heart failure therapies
- Review the current role of the novel anticoagulants in the management of atrial fibrillation
- Learn about left atrial appendage closure for stroke prevention
- Identify the appropriate patients for the Life-VEST device
- Review the current management of valvular heart disease
- Learn about transcatheter mitral valve repair and replacement
- Review the current management of chronic total occlusions
- Learn about the current use of CT angiography in cardiology
- Review the current issues in ischemic heart disease and dual antiplatelet therapy
- Learn about new diabetes treatment and the cardiovascular implications of this treatment
- Discuss how the digital transformation has affected cardiology
- Review data on digital health technologies
- Review new hypertension guidelines and gain an understanding for how to use them
PROGRAM FACULTY

PROGRAM DIRECTOR
Dipti Itchhaporia, MD, FACC, FESC
Robert & Georgia Roth Endowed Chair for Excellence in Cardiac Care
Director of Disease Management,
Hoag Memorial Hospital Presbyterian
Assistant Clinical Professor, University of California Irvine

JEFFREY M. CARLTON HEART & VASCULAR INSTITUTE FACULTY

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

Michael S. Panutich, MD, FACC
Chair, Department of Cardiology
Electrophysiologist, Hoag Hospital

INVITED PRESENTERS

John D. Day, MD, FACC, FHRS
Medical Director
Intermountain Heart Rhythm Specialists
Intermountain Healthcare

Douglas Gibson MD, FHRS
Director, Cardiac Electrophysiology
Scripps Clinic and Prebys Cardiovascular Institute

Christopher M. Kramer, MD
Ruth C. Heede Professor of Cardiology
Professor of Radiology
Director, Cardiovascular Imaging Center
University of Virginia Health System

William L. Lombardi, MD, FACC, FSCAI
Professor of Medicine
Director, Complex Coronary Artery Disease Therapies
University of Washington Medical Center

Michael J. Mack, MD, FACC
Medical Director, Cardiovascular Surgery
Baylor Scott & White Health
Chairman of the Heart Hospital
Baylor Plano Research Center

Robert J. Mentz, MD, FACC, FAHA
Assistant Professor of Medicine
Director, Duke University Cooperative
Cardiovascular Society
Advanced Heart Failure and Cardiac Transplantation

Teferi Y. Mitiku, MD, FACC
Program Advisor, Electrophysiology Hoag Hospital
Assistant Professor, University of California, Irvine

Evan D. Muse, MD, PhD, MCTI, FACC
Assistant Professor, Scripps Translational Science Institute
Cardiologist, Scripps Clinic – Division of Cardiovascular Disease

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Chief, Division of Cardiology
University of California, Irvine

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Chief Innovation Officer,
American College of Cardiology

Hector O. Ventura, MD, FACC, FACP
Section Heal, Cardiomyopathy and Heart Transplantation
Ochsner Medical Center, New Orleans, LA

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Clinical Associate Professor of Medicine, Division of Cardiology
University of Washington Medical Center

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University of Washington Medical Center
8 – 8:45 a.m.  Registration, Breakfast and Exhibits
8:45 – 9 a.m.  Introduction and Welcome
   Dipti Itchhaporia, MD, FACC FESC

**Session I: Arrhythmia Management**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9 – 9:30 a.m.</td>
<td>Catheter Ablation vs. Antiarrhythmic Drug Therapy in Atrial Fibrillation – An Update from the CABANA Trial</td>
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<td></td>
<td>John D. Day, MD, FACC, FHRS</td>
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<tr>
<td>9:30 - 10 a.m.</td>
<td>Contemporary Approaches for Stroke Prevention in Atrial Fibrillation: An Update on Left Atrial Appendage Closure</td>
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<td>Douglas Gibson MD, FHRS</td>
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<tr>
<td>10 – 10:20 a.m.</td>
<td>Update on NOAC Therapy for Stroke Prevention in Atrial Fibrillation</td>
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<td>Michael S. Panutich, MD, FACC</td>
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<tr>
<td>10:20 – 11:05 a.m.</td>
<td>Panel Questions &amp; Answers</td>
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<tr>
<td>11:05 – 11:20 a.m.</td>
<td>Morning Break and Exhibits</td>
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<tr>
<td>11:20 – 11:50 a.m.</td>
<td>Syncope: Evaluation and Management in 2018</td>
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<td>John D. Day, MD, FACC, FHRS</td>
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<tr>
<td>11:50 a.m. – 12:05 p.m.</td>
<td>The VEST Trial: Prevention of Early Sudden Death Which Patients Would Benefit the Most?</td>
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<td>Rajesh Banker, MD, MPH</td>
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<tr>
<td>12:05 – 12:15 p.m.</td>
<td>Panel Questions &amp; Answers</td>
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<td>Moderator: Teferi Y. Mitiku, MD, FACC</td>
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<td>John D. Day, MD, FACC, FHRS; Douglas Gibson MD, FHRS; Rajesh Banker, MD, MPH; Michael S. Panutich, MD, FACC</td>
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<tr>
<td>12:15 – 1:15 p.m.</td>
<td>Lunch, Exhibits and Networking</td>
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</table>

**Session II - Interventional/ Structural Heart Disease**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:15 – 1:55 p.m.</td>
<td>Emerging Transcatheter Therapies for Mitral and Tricuspid Valve Disease</td>
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<td>Michael J. Mack, MD, FACC</td>
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<tr>
<td>1:55 - 2:35 p.m.</td>
<td>Update on Chronic Total Occlusions</td>
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<td>William L. Lombardi, MD, FACC, FSCAI</td>
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<tr>
<td>2:35 – 3:05 p.m.</td>
<td>Latest Trial Results on Aortic Stenosis: When do You Choose TAVR and When do You do Surgery?</td>
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<td>Michael J. Mack, MD, FACC</td>
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<tr>
<td>3:05 – 3:30 p.m.</td>
<td>Clinical Dilemmas: Antiplatelet Agents and Anticoagulants after Intervention</td>
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<td>Pranav M. Patel, MD, FACC, FSCAI</td>
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<tr>
<td>3:30 – 4 p.m.</td>
<td>Panel Questions &amp; Answers</td>
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<td>Michael J. Mack, MD, FACC; Pranav M. Patel, MD, FACC, FSCAI</td>
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<tr>
<td>4 – 5 p.m.</td>
<td>Test Your Knowledge</td>
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<td>Fellows in Training (FIT) Jeopardy</td>
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<td>Round #1: UCLA vs. Loma Linda</td>
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<td>Round #2: UC Irvine vs. UC Riverside</td>
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**PROGRAM AGENDA – SATURDAY, OCTOBER 6, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:15 – 8 a.m.</td>
<td>Registration, Breakfast and Exhibits</td>
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<tr>
<td>8 – 8:05 a.m.</td>
<td>Introduction and Welcome</td>
<td>Dipti Itchhaporia, MD, FACC, FESC</td>
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**Session III: General Cardiology and Prevention**

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<tbody>
<tr>
<td>8:05 – 8:35 a.m.</td>
<td>New Approaches to CTA</td>
<td>Christopher M. Kramer, MD</td>
</tr>
<tr>
<td>8:35 – 9:05 a.m.</td>
<td>Update on Lipid Management 2018 – Beyond Statins, New Therapeutic Options</td>
<td>Eugene Yang, MD, FACC</td>
</tr>
<tr>
<td>9:05 – 9:35 a.m.</td>
<td>Cardiovascular Benefits from Treatment of Diabetes: New Data</td>
<td>Robert J. Mentz, MD, FACC, FAHA</td>
</tr>
<tr>
<td>9:35 – 10:05 a.m.</td>
<td>2018 Hypertension Guidelines Update: Current Controversies and Opportunities</td>
<td>Eugene Yang, MD, FACC</td>
</tr>
<tr>
<td>10:05 – 10:20 a.m.</td>
<td>Panel Questions &amp; Answers</td>
<td>Eugene Yang, MD, FACC; Robert J. Mentz, MD, FACC, FAHA; Christopher M. Kramer, MD</td>
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<td>10:20 – 10:30 a.m.</td>
<td>Morning Break and Exhibits</td>
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**Session IV: Heart Failure and Cardiomyopathy**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>10:30 – 11:00 a.m.</td>
<td>Heart Failure Update 2018</td>
<td>Hector O. Ventura, MD, FACC, FACP</td>
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<tr>
<td>11 – 11:30 a.m.</td>
<td>Update on Hypertrophic Cardiomyopathy: New Data, New Guidelines</td>
<td>Christopher M. Kramer, MD</td>
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<tr>
<td>11:30 – 11:55 a.m.</td>
<td>Heart Failure and Diabetes: The Role of the New Diabetic Medications in the Management of Heart Failure</td>
<td>Robert J. Mentz, MD, FACC, FAHA</td>
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<tr>
<td>11:55 a.m. – 12:20 p.m.</td>
<td>When to Refer for Advanced Therapies in Heart Failure</td>
<td>Hector O. Ventura, MD, FACC, FACP</td>
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<tr>
<td>12:20 – 12:30 p.m.</td>
<td>Panel Questions and Answers</td>
<td>Hector O. Ventura, MD, FACC, FACP; Christopher M. Kramer, MD; Robert J. Mentz, MD, FACC, FAHA</td>
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<tr>
<td>12:30 – 1:30 p.m.</td>
<td>Lunch and Exhibits</td>
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**Session V: Innovations**

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<tr>
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<th>Session</th>
<th>Speaker(s)</th>
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<tr>
<td>1:30 – 2:10 p.m.</td>
<td>Hype and Hope of Digital Transformation of Healthcare</td>
<td>John S. Rumsfeld, MD, PhD, FACC</td>
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<tr>
<td>2:10 – 2:45 p.m.</td>
<td>Digital Health Technologies – Where Evidence Meets Hope: A Shifting Landscape in Medical Care</td>
<td>Evan D. Muse, MD, PhD, MCTI, FACC</td>
</tr>
<tr>
<td>2:45 – 3:25 p.m.</td>
<td>The Role of Robots in High Risk PCI: Reducing Care Variability and Avoiding Orthopedic Injuries</td>
<td>William L. Lombardi, MD, FACC, FSCAI</td>
</tr>
<tr>
<td>3:25 – 3:45 p.m.</td>
<td>Panel Questions &amp; Answers</td>
<td>William L. Lombardi, MD, FACC, FSCAI; Evan D. Muse, MD, PhD, MCTI, FACC; John S. Rumsfeld, MD, PhD, FACC</td>
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<td>3:45 – 4:45 p.m.</td>
<td>Test Your Knowledge</td>
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<td>Jeopardy Finals</td>
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<td>Winners of Round #1 and Round #2 Compete for the State Championship!</td>
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October 5 – 6, 2018

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**Online registration available at www.hoag.org/events**

**Designed For**
Cardiologists, cardiac surgeons, primary care physicians, hospitalists, physician assistants, cardiology technicians, nurse practitioners, registered nurses and fellows.

**Cost**

<table>
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<tr>
<th>Early Bird Rates (prior to September 15, 2018)</th>
<th>After September 15, 2018</th>
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<tbody>
<tr>
<td>Physicians: $295</td>
<td>Physicians: $345</td>
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<tr>
<td>Nurses / Allied Health Professionals: $195</td>
<td>Nurses / Allied Health Professionals: $215</td>
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<tr>
<td>Students / Fellows: $150</td>
<td>Students / Fellows: $160</td>
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**Registration**

**Online: www.hoag.org/events**
Postmail: Complete the registration card below and mail with complete credit card information or check to:

Hoag Events
510 Superior Ave, Suite 290
Newport Beach, CA 92663
or fax to: 949-764-5820

The conference registration fee includes online syllabus, continuing medical education credits, meals, and refreshment breaks throughout the sessions. Fee includes 2-Day CME tuition, online syllabus, breakfast, lunch.

**Questions regarding this conference can be sent to hoagevents@hoag.org**

**REGISTRATION FORM**

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<th>First Name</th>
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<thead>
<tr>
<th>Title (ie. MD, DO, RN)</th>
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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.

**Cancellations**
Written cancellations will be accepted until September 27, 2018. No refunds will be given for cancellations after September 27, 2018. 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.
CREDIT DESIGNATION

Hoag Memorial Hospital Presbyterian designates this live educational activity for a maximum of 14.25 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

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.

VENUE AND ACCOMMODATIONS

This year’s program will be held in Newport Beach, California. Newport Beach is a coastal destination where leisure and style meet. With its Mediterranean climate, it is a perfect vacation destination.

The program meeting will be held at Fashion Island Hotel Newport Beach. Fashion Island Hotel is located one hour from Los Angeles International Airport and just minutes away from John Wayne Airport, Orange County. Hotel accommodations can be made by calling 949-759-0808. Hotel rooms are based on availability.