Innovative Procedures, Devices, and State of the Art Care for Arrhythmias, Heart Failure and Structural Heart Disease

HILTON HAWAIIAN VILLAGE • HONOLULU, HAWAII

October 8-10, 2015

COURSE CHAIRS

Teresa De Marco, MD, FACC
Professor of Medicine and Surgery
R.H. and Jane G. Logan Endowed Chair in Cardiology; Director, Heart Failure and Pulmonary Hypertension; Medical Director, Heart Transplantation
University of California, San Francisco

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Assistant Clinical Professor of Medicine,
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University of Hawaii, Honolulu, HI

Christian Spies, MD
Director
Cardiac Catheterization Laboratories
The Queen’s Medical Center
Associate Clinical Professor of Medicine
University of Hawaii, Honolulu, HI
OVERVIEW
There has been a very rapid explosion in the breadth of both pharmacologic as well as device-related cardiac therapies. Our main objective will be to review the indications for the myriad of therapeutic options available for managing patients in an increasingly complex medical landscape.

Based on previous experience, we will use small group workshops to further refine and focus our message to clinicians with various experiences in the management of these patients. We are very fortunate to have many world-renowned experts participating as faculty this year. Some of the highlights of the conference will include:

• Small Group workshop focused on the development of a hospital-based heart failure readmission reduction program.
• In-depth discussion about left atrial appendage exclusion with several of the field’s experts, Dr. Randall Lee, Dr. Douglas Valenta, Dr. Christian Spies, and Dr. Shepal Doshi.
• Small group heart dissection with UCSF’s cardiac pathologist, Dr. Phillip Ursell.
• Exploring the role of genetic evaluation for patients with life threatening cardiac arrhythmias with electrophysiology pioneer Dr. Melvin Scheinman.
• Focus on risk stratification and management for young athletes with cardiac disease.

This year’s conference will be held in Honolulu on the beautiful island of Oahu. The conference is presented by the UCSF Division of Cardiology and the Division of Cardiology at The Queen’s Medical Center in Honolulu Hawaii. The conference is sponsored by the UCSF Office of Continuing Medical Education.

OBJECTIVES
As a result of participant in this course, participants will:
• Consider new and upcoming ablation and atrial fibrillation treatments;
• Improve their level of comfort and confidence with cardiac anatomy through hands-on heart dissection;
• Assess the potential for Allied Health professionals to perform Advanced ECG Analysis in practice;
• Apply new paradigms in the treatment of symptomatic heart failure;
• Improve efficacy of pulmonary arterial pressure monitoring and ventricular assist devices through intensive workshops;
• Update transcatheter aortic and mitral valve therapies in practice;
• Apply improved knowledge of the role of left atrial appendage occlusion in atrial fibrillation to patient care;
• Refine the role of ECG screening for athletes;
• Refine their approach to diagnoses and management of genetic arrhythmia syndromes.

ACCREDITATION
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UCSF designates this live activity for a maximum of 14.50 AMA PRAC Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Nurses
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRAC Category 1 Credit™ issued by organizations accredited by the ACCME.

Physician Assistants
AAPA accepts category 1 credit from AOACME, Prescribed credit from AAFP, and AMA PRAC Category 1 Credit™ from organizations accredited by the ACCME.

Pharmacy
The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for AMA PRAC Category 1 Credit™.
THURSDAY, OCTOBER 8, 2015

UPDATE IN ARRHYTHMIA AND DIAGNOSIS MANAGEMENT

7:00 am  Registration and Continental Breakfast

8:00  Welcome and Announcements

8:10  Ablation of Atrial Fibrillation: What’s New, Out, and on the Horizon
     Shephal Doshi, MD

8:40  Geonomic Arrhythmia Syndromes: ECG Recognition and Therapy
     Melvin Scheinman, MD

9:10  Update on Cardiac Resynchronization Therapy
     Nitish Badhwar, MD, FACC, FHRS

9:40  New Oral Anticoagulants: From DVT’s to Atrial Fibrillation
     Randall Lee, MD, PhD

10:10 Coffee Break

10:30  Brave New World of Ambulatory ECG Monitoring
     David Singh, MD

11:00  Ablation of Ventricular Tachycardia: Indications for Use of Endocardial and Epicardial Approaches
     Edward Gerstenfeld, MD

11:30  Sudden Death in Athletes: What is the Role of ECG Screening?
     Byron Lee, MD

12:00 pm  Lunch on your own

1:15  BREAK OUT SESSIONS (workshops are 1 hour each and repeated)

WORKSHOP 1: Advanced ECG Course
     Melvin Scheinman, MD and Edward Gerstenfeld, MD

WORKSHOP 2: Cardiac Anatomy for Cardiologists: A Hands-On Experience with Specimens
     Philip Ursell, MD and Nitish Badhwar, MD, FHRS

WORKSHOP 3: Telemetry and ECG Interpretation for Nursing and Allied Professionals
     Laura Nyren, NP

3:15  End of Daily Session

FRIDAY, OCTOBER 9, 2015

STATE OF THE ART MANAGEMENT OF HEART FAILURE

7:30 am  Continental Breakfast

8:00  Welcoming Remarks
     Teresa De Marco, MD, FACC

8:05  Stage A/B Pre-Heart Failure: It is all About Prevention
     Prakash Deedwania, MD, FACC

8:35  New Paradigms in the Treatment of Symptomatic Heart Failure: Role of Ivabradine and Angiotensin-Neprilysin Inhibition
     Prakash Deedwania, MD, FACC

9:05  The Cardiorenal Syndrome: How is it Defined and Treated?
     Van Selby, MD

9:35  In the Thick of it: Hypertrophic Cardiomyopathy
     Munir Janmohamed, MD

10:10  Coffee Break

10:30  Infiltrative Cardiomyopathies-Focus on Amyloid: Diagnostic and Management Strategies on the Horizon
     Van Selby, MD

11:00  Vasoreactivity Testing in Pulmonary Hypertension: What, When, and How?
     Teresa De Marco, MD, FACC

11:30  Panel Discussion

12:00 pm  Lunch On your Own

1:15  BREAK OUT SESSIONS (workshops are 1 hour each and repeated)

WORKSHOP 1: Reducing Heart Failure Readmissions with Remote Pulmonary Arterial Pressure Monitoring: Making Sense of the Sensor
     Van Selby, MD and Teresa De Marco, MD, FACC

WORKSHOP 2: Advanced Heart Failure Management (VADs, transplants) in Hawaii; Opportunities, Strategies and Affiliations: A Case-Based Approach
     Robert Hong, MD and Munir Janmohamed, MD and Diane Tran, MD

3:15 pm  End of Daily Session
## UPDATE IN STRUCTURAL HEART DISEASE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Continental Breakfast</td>
<td>Christian Spies, MD</td>
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<td>8:10</td>
<td>Echocardiography in Valvular and Structural Heart Disease – Tips and Tricks from the Expert</td>
<td>Chari Hart, MD</td>
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<td>8:40</td>
<td>Transcatheter Aortic Valve Replacement – Moving Beyond High Risk and Inoperable Patients. A Surgeons View</td>
<td>Mark Russo, MD, MS</td>
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<td>9:10</td>
<td>Adult Congenital Heart Disease – Must Know for the General Cardiologist and Primary Care Physician</td>
<td>Vaikom Mahadevan, MD</td>
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<td>9:40</td>
<td>CTA and MRI in Congenital and Structural Heart Disease – Common Case Scenarios</td>
<td>Darren Lum, MD</td>
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<td>10:10</td>
<td>Coffee Break</td>
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<td>Percutaneous Mitral Valve Repair – What Can We Treat and What Should We Treat</td>
<td>Christian Spies, MD</td>
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<td>11:00</td>
<td>TAVR, Structural Heart Disease and Beyond – The Benefits of the Heart Team</td>
<td>Vicky Crowder, APRN and Jasmine Kalai, RN</td>
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<td>11:30</td>
<td>Left Atrial Appendage Closure – Identifying the Patients Who Will Benefit the Most</td>
<td>Panel: Randall Lee, MD, Douglas Valenta, MD, Shephal Doshi, MD, Christian Spies, MD</td>
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<td>12:00 pm</td>
<td>Closing Remarks</td>
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### GENERAL INFORMATION

**Advanced registration closes three (3) business days prior to start of course.**

**HOW TO ENROLL**

**Tuition:**
- By 9/17/15: 
  - Practicing Physicians: $625
  - Allied Health Professionals: $525
  - Residents/Fellows: $525
- After 9/17/15: 
  - Practicing Physicians: $675
  - Allied Health Professionals: $575
  - Residents/Fellows: $575

**Retiree Rate:** $475

**Kama'aina Rates:**
- $375 Kama'aina Physicians
- $150 Kama'aina Allied Professionals

Payment can be made by Visa, MasterCard, AmEx or check.

**REGISTER VIA:**
- Online: [www.cme.ucsf.edu](http://www.cme.ucsf.edu)
- Mail: Complete course registration form and send with payment to: UCSF Office of CME P.O. Box 45368 San Francisco, CA 94145-0368
- Fax: Fax completed registration form to: (415) 502-1795 (be sure to include your credit card number)
- Phone: To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

**On-Site Registration**

Generally we are able to accommodate on-site registration at our courses however pre-registration is preferred to ensure that we have adequate course materials.

**COURSE LOCATION**

The Hilton Hawaiian Village® is nestled on 22 oceanfront acres offering the perfect mix of exceptional hotel accommodations and classic Hawaiian hospitality. Visit lush tropical gardens, waterfalls, exotic wildlife and priceless artwork. As Waikiki’s only true resort, it is a perfect blend of luxurious accommodations with over 20 restaurants and lounges, shopping, recreational and cultural activities, nightly entertainment and more!

A block of guestrooms has been reserved at the special UCSF conference rates ranging from $229.00 to $329.00 per night depending on the room type, plus a daily resort fee of $30.00.

You are urged to make your reservations early. The cut-off date is September 7, 2015, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. To make hotel reservations, please call Hilton Reservations at (800) 445-8667 and mention the 3 letter code: BAC. To make hotel reservations on-line, go to [www.cme.ucsf.edu](http://www.cme.ucsf.edu) and click on the hotel link in the Travel & Lodging section of the course webpage.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

**REFUND POLICY**

Cancellations received in writing before the October 6, 2015 will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

**RENTAL CAR**

Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to convention number #03BW0134 or call your travel agent. You may also make reservations at [www.Hertz.com](http://www.Hertz.com). Advance reservations are recommended.

**AIR TRANSPORTATION**

UCSF has negotiated special fares with United Airlines for our course attendees. You may use the following tour codes to book on your own:

United – [www.united.com](http://www.united.com) code: ZUG2332213
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David Singh, MD
Electrophysiologist
The Queen’s Medical Center

Christian Spies, MD
Director, Cardiac Catheterization Laboratories, The Queen’s Medical Center

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Vicky Crowder, APRN
Nurse Practitioner; The Queen’s Medical Center, Honolulu, Hawaii

Prakash C. Deedwania, MD, FACC, FACP, FAHA
Professor of Medicine, UCSF School of Medicine, San Francisco

Shephal K. Doshi, MD, FACC
Director of Electrophysiology, Providence St. John’s Health Center
Pacific Heart Institute
Santa Monica, CA

Edward P. Gerstenfeld, MD
Professor of Medicine; Chief, Cardiac Electrophysiology and Arrhythmia Service; University of California, San Francisco

Chari Y. Hart, MD
Electrocardiologist The Queen’s Medical Center; Assistant Clinical Professor of Medicine, John A. Burns School of Medicine, University of Hawaii, Honolulu, Hawaii

Robert Hong, MD
Chief of Staff, The Queen’s Medical Center; Honolulu, Hawaii

Munir Janmohamed, MD
Assistant Professor of Medicine, UCSF School of Medicine, San Francisco, CA

Jasmine Kalai, RN
Pt Care Coordinator, The Queen’s Medical Center, Honolulu, HI

COURSE FACULTY (CONT’D)
Byron K. Lee, MD
Associate Professor of Medicine, Division of Cardiology, University of California, San Francisco

Darren Lum, MD
Radiologist; The Queen’s Medical Center; Honolulu, Hawaii

Vaikom Mahadevan, MD
Associate Professor of Medicine, Division of Cardiology, University of California, San Francisco

Laura Nyren, NP
Nurse Practitioner; The Queen’s Medical Center, Honolulu, Hawaii

Mark J. Russo, MD, MS
Assistant Professor of Surgery, Rutgers-New Jersey Medical School; Director, Center for Aortic Diseases; Director, Cardiothoracic Surgery Research, Barnabas Heart Hospital

Van Selby, MD
Assistant Professor of Medicine, Division of Cardiology, University of California, San Francisco

Diane Tran, MD
Fellow in Advanced Heart Failure and Transplantation Cedars Sinai Medical Center
Los Angeles, CA

Philip C. Ursell, MD
Professor of Pathology; Director of the Autopsy Service, UCSF Medical Center and UCSF Benioff Children’s Hospital; University of California, San Francisco

Douglas Valenta, MD
Neurologist; The Queen’s Medical Center, Honolulu, Hawaii

QUEEN’S HEART
faculty
### INNOVATIVE PROCEDURES, DEVICES, AND STATE OF THE ART CARE FOR ARRHYTHMIAS, HEART FAILURE AND STRUCTURAL HEART DISEASE

**October 8-10, 2015**  
**Hilton Hawaiian Village • Honolulu, Hawaii**

Mail to: UCSF Office of CME  
P.O. Box 45368  
San Francisco, CA 94145-0368  
Fax: (415) 502-1795

Online registration: [www.cme.ucsf.edu](http://www.cme.ucsf.edu)  
Registration Information: (415) 476-5808  
Course Information: (415) 476-4251

**Last Name** | **First** | **M.I.**  
---|---|---

**Degree** | **Specialty**
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**Address**
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**City** | **State** | **Zip**
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**Daytime Phone** | **Fax**
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**Email**
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**Address Label Code (see address label: example, A, B, C, D, etc.)** __________

Would you like to be on our priority email list?  
☐ Yes  ☐ No

**Date of birth to be used as OCME registrant number:** ___ ___ / ___ ___ / XX

**Please indicate if you have any special needs:** ______________________________________

### REGISTRATION FEES:

- **By 9/17/15**  
  - $625  
  - $525  
  - $525

- **After 9/17/15**  
  - $675  
  - $575  
  - $575

**Retiree Rate:** $475

**Kama‘aina Rates:**
- $375  
  - Kama‘aina Physicians:
- $150  
  - Kama‘aina Allied Professionals.

Make checks payable to UC Regents.

Please charge my credit card:  
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**Card #**  
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**Expiration date**  
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**Name on Card (Please Print)**  
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**Authorized Signature**  
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**Refund Policy:** Cancellations received in writing before October 6, 2015 will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: [www.cme.ucsf.edu](http://www.cme.ucsf.edu)

**Hilton Hawaiian Village**  
2005 Kalua Road  
Honolulu, Hawaii 96815  
United States  
1(808) 949-4321  
[www.hiltonhawaiianvillage.com](http://www.hiltonhawaiianvillage.com)