



EP in the West 2015

October 23-24, 2015

Hyatt Regency Monterey Hotel & Spa, Monterey, CA

A Continuing Medical Education Conference presented by the
Division of Cardiovascular Medicine and the Stanford Cardiovascular Institute
at Stanford University School of Medicine



Sponsored by the
Stanford University
School of Medicine



Stanford
MEDICINE

Course Overview

Faculty



STATEMENT OF NEED

This CME symposium seeks to fulfill the need in the practicing physician and allied professionals to increase and improve the fund of knowledge in managing arrhythmias. The symposium will discuss techniques to optimize outcomes of catheter ablation, device therapy, and medical therapy of patients with arrhythmias. The symposium will utilize lectures, videos, case presentation, debates, and panel discussions to optimize learning.

TARGET AUDIENCE

This regional conference is intended to meet the needs of physicians, allied health professionals and pharmacists who specialize in cardiology, family practice, primary care, internal medicine and are interested in learning more about arrhythmia management.

LEARNING OBJECTIVES

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

- Identify and implement clinical criteria to refer patients who may benefit from catheter ablation of atrial fibrillation.
- Identify appropriate patients for catheter ablation.
- Develop strategies to support and manage patients prior to catheter ablation based on the latest data in treatment options for these patients.

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of 15.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements, as long as the course is certified for *AMA PRA Category 1 Credit(s)*[™] (rn.ca.gov). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.

All faculty are affiliated with Stanford University School of Medicine unless otherwise noted.

Paul J. Wang, MD
Professor of Medicine and, by courtesy, of Bioengineering
Director, Arrhythmia Service
Course Director

Euan A. Ashley, MRCP, DPhil
Associate Professor of Medicine
Director, Inherited Cardiovascular Diseases

Sukhvinder Bhajal, MD
Electrophysiology Cardiologist
Tulare Regional Medical Center

Scott Ceresnak, MD
Assistant Professor of Pediatric Cardiology

Henry Chen, MD
Cardiac Electrophysiologist
East Bay Cardiology Medical Group

Theodore Chow, MD, FACC
Cardiac Electrophysiologist
University Medical Group

Anne Dubin, MD
Professor of Pediatrics
Director, Pediatric Electrophysiology

Michael B. Fowler, MB, FRCP
Professor of Medicine

Victor Froelicher, MD
Professor of Cardiovascular Medicine and Orthopedics/Sports Medicine
Director, Sports Cardiology Clinic

Michael R. Gold, MD, PhD
Michael E. Assey Professor of Medicine
Director of Cardiology
Medical University of South Carolina

Anurag Gupta, MD, FACC
Cardiac Electrophysiologist
Cardiovascular Consultants Medical Group
Stanford Health Care

Jose Jalife, MD
Professor of Medicine
University of Michigan

Steven Kang, MD
Director, Cardiac Electrophysiology
Alta Bates Summit Medical Center
Cardiovascular Consultants Medical Group
Stanford Health Care

Peter Kowey, MD, FACC
Professor of Medicine and Clinical Pharmacology
Jefferson Medical College
The William Wikoff Smith Chair in Cardiovascular Research
Lankenau Hospital and Medical Research Center

Dhanunjaya Lakireddy, MD, FACC, FHRS
Professor of Medicine
Director, Center for Excellence in AF and Complex Arrhythmias
University of Kansas Medical Center

Aimee Lee, MS, CNS, ACNP-BC
Nurse Practitioner
Arrhythmia Service

Anson M. Lee, MD
Assistant Professor of Cardiothoracic Surgery

Michael A. Lee, MD, FACC
Cardiac Electrophysiologist
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Stanford Health Care

Yu-Chuan Liu, MD
Cardiac Electrophysiologist
Saint Agnes Medical Center

Kara S. Motonaga, MD
Clinical Assistant Professor of Pediatric Cardiology and Pediatric Electrophysiology

Sanjiv Narayan, MD, PhD
Professor of Medicine
Director, Atrial Fibrillation Ablation Program and Cardiac Electrophysiology Research

Carleton Nibley, MD
Cardiac Electrophysiologist
Arrhythmia Specialists, Inc.
John Muir Medical Center

Linda K. Ottoboni, RN, PhD(c), FHRS
Clinical Nurse Specialist, CCDS
Electrophysiology and Arrhythmia Service

Douglas Packer, MD
Professor of Medicine
Mayo Clinic

Shirley Park, MD
Clinical Instructor of Medicine
Associate Fellowship Program Director

Marco Perez, MD
Assistant Professor
Director, Inherited Arrhythmic Disorders Program

Thirupathi Reddy, MD, FACC
Interventional Cardiologist
Regional Medical Center

Vivek Reddy, MD
Professor of Medicine
Mount Sinai School of Medicine

William Stevenson, MD
Professor of Medicine
Harvard Medical School
Director, Cardiac Arrhythmia Service
Brigham and Women's Hospital

Angela Tsiperfal, MS, RN, CCDS, ACNP-BC
Nurse Practitioner
Arrhythmia Service

Mintu Turakhia, MD, MAS
Assistant Professor of Medicine
Director, Cardiac Electrophysiology

Mohan Viswanathan, MD
Clinical Associate Professor
Director, Ventricular Tachycardia Ablation Program

Paul C. Zei, MD
Clinical Associate Professor
Chief, Cardiovascular Clinics

Faculty Disclosure
The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

Please register early – space is limited!

Friday, October 23, 2015

- 7:00-8:00 am **Continental Breakfast**
- 8:00-8:10 **Welcome & Introductions**
Paul J. Wang, MD
Moderators: Scott Ceresnak, MD and Henry Chen, MD
- 8:10-8:40 **Sudden Cardiac Death**
Paul J. Wang, MD
- 8:40-9:00 **How to Evaluate Athletes for Arrhythmias**
Marco Perez, MD
- 9:00-9:20 **Long QT Case Study: Cross Institutional Collaboration**
Michael A. Lee, MD, FACC and Marco Perez, MD
- 9:20-9:40 **How to Evaluate and Manage Patients with Hypertrophic Cardiomyopathy**
Euan A. Ashley, MRCP, DPhil
- 9:40-10:20 **Debate: Should ECG Screening be used in Pre-Sports Participation?**
Victor Froelicher, MD vs. Michael R. Gold, MD, PhD
- 10:20-10:40 **Break**
Moderators: Carleton Nibley, MD and Sukhvinder Bhajal, MD
- 10:40-11:10 **Advances in ICD Therapy: Subcutaneous ICD, New Algorithms**
Michael R. Gold, MD, PhD
- 11:10-11:30 **Wearable Defibrillator and External Automatic Defibrillators**
Shirley Park, MD
- 11:30-12:00 pm **Cardiac Resynchronization Therapy: Outcomes and New Advances**
Michael R. Gold, MD, PhD
- 12:00-1:00 **Lunch**
Moderators: Theodore Chow, MD, FACC and Michael A. Lee, MD, FACC
- 1:00-1:30 **Selecting Patients for VT Ablation: Who Needs it, Who Benefits**
William Stevenson, MD
- 1:30-1:50 **VT Ablation of Nonischemic Cardiomyopathy**
Mohan Viswanathan, MD
- 1:50-2:10 **Unusual VT's**
William Stevenson, MD
- 2:10-2:50 **VT Cases and Panel Discussion**
- 2:50-3:10 **Break**
Moderator: Kara S. Motonaga, MD and Anurag Gupta, MD, FACC
- 3:10-3:30 **Mechanisms of Ventricular Fibrillation**
Jose Jalife, MD
- 3:30-3:50 **Ventricular Arrhythmias in Heart Failure**
Michael B. Fowler, MB, FRCP
- 3:50-4:10 **SVT and VT in Congenital Heart Disease**
Anne Dubin, MD and Mohan Viswanathan, MD
- 4:10-4:40 **Using Oral Anticoagulants to Prevent Stroke in Atrial Fibrillation**
Peter Kowey, MD, FACC
- 4:40-5:00 **Antiarrhythmic Drug Therapy for Atrial Fibrillation: Pearls and Pitfalls**
Peter Kowey, MD, FACC
- 5:00-5:30 **Cases and Panel Discussion**
- 5:30 **Adjourn**
- 5:30-7:00 pm **Reception**

Saturday, October 24, 2015

- 7:00-8:00 am **Continental Breakfast (Optional) Challenging ECGs**
Victor Froelicher, MD, Marco Perez, MD and Paul J. Wang, MD
- Announcements**
Moderators: Steven Kang, MD and Michael A. Lee, MD, FACC
- 8:00-8:20 **Stroke and Cognitive Function in Atrial Fibrillation**
Dhanunjaya Lakireddy, MD, FACC, FHRS
- 8:20-8:40 **Left Atrial Appendage Occlusion Devices: The Future?**
Dhanunjaya Lakireddy, MD, FACC, FHRS
- 8:40-9:00 **Risk Stratification in Atrial Fibrillation: A Reappraisal of the AF-Stroke Relationship**
Mintu Turakhia, MD, MAS
- 9:00-9:20 **Mechanisms of Atrial Fibrillation**
Jose Jalife, MD
- 9:20-9:40 **Panel Discussion**
- 9:40-10:00 **Break**
Moderators: Steven Kang, MD and Michael A. Lee, MD, FACC
- 10:00-10:20 **Preventing Atrial Fibrillation: Is it Possible?**
Dhanunjaya Lakireddy, MD, FACC, FHRS
- 10:20-10:40 **Results of Clinical Trials in Ablation of Atrial Fibrillation**
Paul C. Zei, MD
- 10:40-11:00 **Catheter Cryo Ablation**
Paul J. Wang, MD
- 11:00-11:20 **Laser and Ultrasound Ablation**
Vivek Reddy, MD
- 11:20-11:40 **Hybrid Surgical and Catheter Ablation of Atrial Fibrillation**
Anson M. Lee, MD and Paul J. Wang, MD
- 11:40-12:00 pm **Panel Discussion**
- 12:00-1:00 **Lunch**
Moderators: Steven Kang, MD and Michael A. Lee, MD, FACC
- 1:00-1:20 **Atrial Arrhythmias in Heart Failure**
Mohan Viswanathan, MD
- 1:20-2:00 **Arrhythmia Cases**
Faculty
- 2:00-2:20 **Hemodynamic Monitoring and Neuromodulation Devices**
Paul J. Wang, MD
- 2:20-2:50 **Catheter Ablation of Atrial Fibrillation**
Douglas Packer, MD
- 2:50-3:10 **Break**
Moderators: Thirupathi Reddy, MD, FACC and Yu-chuan Liu, MD
- 3:10-3:40 **Mapping Atrial Fibrillation**
Sanjiv Narayan, MD, PhD
- 3:40-4:00 **Arrhythmia Research at the Bedside**
Linda K. Ottoboni, RN, PhD(c), FHRS,
Angela Tsiperfal, MS, RN, CCDS, ACNP-BC and
Aimee Lee, MS, CNS, ACNP-BC
- 4:00-4:30 **Challenging Atrial Fibrillation Cases**
Sanjiv Narayan, MD, PhD and Faculty
- 4:30-5:00 **Panel Discussion**
- 5:00 pm **Adjourn**





Stanford University
 Stanford Center for Continuing Medical Education
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 Monterey, CA**



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<http://cme.stanford.edu/>

Registration

EP in the West 2015, October 23 - 24, 2015

Hyatt Regency Monterey Hotel & Spa, Monterey, CA

REGISTRATION FEES:	Early Bird Discount	After September 9/25/15
Physicians	\$325	\$400
Nurses and Allied Health Professionals	\$200	\$275

Registration fee includes continental breakfast, lunch, course materials and certificate of attendance.

Register online by visiting <http://cme.stanford.edu/cardio>. Our online registration process requires the use of MasterCard or Visa in order to complete payment. Registrations are confirmed with a confirmation number on the screen and via e-mail immediately following your online registration. Please print a copy of your confirmation for your records.

If you prefer to pay by check, please call (650) 497-8554 for assistance.

CANCELLATION POLICY

Cancellations received in writing before **October 2, 2015** will be refunded, less a \$50 administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu. Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

CONFERENCE LOCATION

Hyatt Regency Monterey Hotel & Spa
 1 Old Golf Course Road,
 Monterey CA, 93940
 Phone: (831) 372-1234
<http://HyattRegencyMonterey.com>



ACCOMMODATIONS


A block of guest rooms has been reserved at the special Stanford CME rate of \$185/night. You are urged to make your reservations early. The cut-off date is **September 22, 2015, or until the group room block is filled.** After this date, rooms will be provided on a space-available basis only. To secure a reservation, visit <http://bit.ly/epwest15> or call (831) 372-1234. Please identify yourself as a member of this Stanford CME conference to receive the special rate if you choose to reserve via phone. By staying at the host hotel, you help Stanford meet its contractual obligations and keep registration fees reasonable.

QUESTIONS

For questions about the conference or registration, please contact Cassandra Alcazar, CME Conference Coordinator at (650) 724-5318 or email cassalcazar@stanford.edu

Stanford Center for Continuing Medical Education

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 Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact us as soon as possible.



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