Update in Electrocardiography and Arrhythmias

This one-day symposium is designed to review and update concepts related to ECG and interpretation and arrhythmia management. This course will focus on advances relating to the ECG diagnosis of pericardial and ischemic heart disease and the role of drugs, devices, and catheter ablation for patients with cardiac arrhythmias.

In addition, the role of newer devices for management of patients with heart failure will be presented, focusing on arrhythmia mechanisms, newer drugs, and advances in device therapy for these patients. Designed to meet the individual needs of the participants, there will be small group workshops for those with basic knowledge, as well as for those with advanced knowledge in these areas.

Intended to meet the needs of practicing clinicians, this conference is targeted to internists, clinical cardiologists, nurses, and those working in intensive care units or electrophysiology laboratories.

This conference is presented by the Division of Cardiology, Department of Medicine, and is sponsored by the Office of Continuing Medical Education, University of California, San Francisco.

**Educational Objectives**

Upon completion of this course, participants should be able to describe:

- The newer ECG tools used to treat ischemic heart disease;
- The analysis of the atypical ECG, prolonged monitoring and exercise studies;
- Management of the patient with atrial fibrillation, and ventricular tachycardia;
- Device therapy for congestive heart failure.

**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.

**Physicians:**

UCSF designates this educational activity for a maximum of 8 AMA PRA Category 1 Credit(s)™. Physicians should only claim 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 PRA category 1 credit issued by organizations accredited by the ACCME.

**Physician Assistants:**

AAPA accepts AMA PRA Category 1 Credit(s)™ for organizations accredited by the ACCME.
COURSE CHAIRS

Melvin M. Scheinman, MD, FACC
Professor of Medicine; Cardiac Electrophysiology and Arrhythmia Service; Walter Shorenstein Professor of Cardiology, University of California, San Francisco

Barbara J. Drew, RN, PhD
Professor of Nursing & Clinical Professor of Medicine, Division of Cardiology, University of California, San Francisco

COURSE FACULTY

(All UCSF faculty except where noted otherwise)

Nitish Badhwar, MD
Assistant Professor of Medicine, Cardiac Electrophysiology and Arrhythmia Service

Kathryn K. Collins, MD
Director, Pediatric Arrhythmia Center at UCSF; Associate Professor of Clinical Pediatrics

Nora Goldschlager, MD
Professor of Clinical Medicine; Associate Chief, Division of Cardiology; Director, Coronary Care Unit, ECG Laboratory and Pacemaker Clinic, San Francisco General Hospital

Edmund Keung, MD
Associate Professor of Medicine in Residence; Chief, VA Western Pacemaker Surveillance Center, SFVA Medical Center

Byron K. Lee, MD
Assistant Professor of Medicine, Cardiac Electrophysiology and Arrhythmia Service

Randall J. Lee, MD, PhD
Professor in Residence; Chief, Cardiac Electrophysiology

Gregory M. Marcus, MD
Assistant Professor of Medicine, Cardiac Electrophysiology and Arrhythmia Service

Jeffrey Olgin, MD
Professor in Residence; Chief, Cardiac Electrophysiology

C. Thomas Peter, MD
Director, Electrophysiology; Director, Electrocardiography, Cedars-Sinai

Zian Tseng, MD
Assistant Professor of Medicine, Cardiac Electrophysiology and Arrhythmia Service

Paul Varosy, MD
Assistant Professor of Medicine; Staff Physician, Veterans Affairs Medical Center, San Francisco

For more information or to register online, visit our website at www.cme.ucsf.edu. You may also reach us by calling the Office of Continuing Medical Education at (415) 476-4251 or emailing info@ocme.ucsf.edu.
Update in Electrocardiography and Arrhythmias
Sir Francis Drake Hotel
San Francisco, California

COURSE CHAIRS
Melvin M. Scheinman, MD, FACC
Professor of Medicine, Cardiac Electrophysiology and Arrhythmia Service;
Walter Shorenstein Professor of Cardiology,
University of California, San Francisco.

Barbara J. Drew, RN, PhD
Professor of Nursing & Clinical Professor of Medicine, Division of Cardiology,
University of California, San Francisco

SATURDAY
October 27, 2007
**SATURDAY, OCTOBER 27, 2007**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tr>
<td>7:30 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00</td>
<td>ECG Mimics of Myocardial Ischemia</td>
<td>Nora Goldschlager</td>
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<td>8:30</td>
<td>BIV Pacing in Adult Congenital Heart Disease</td>
<td>Kathryn K. Collins</td>
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<td>9:00</td>
<td>Prevention of Drug - Induced Torsades in the Hospital Setting</td>
<td>Barbara J. Drew</td>
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<td>9:30</td>
<td>Break</td>
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<td>9:45</td>
<td>Evaluation of Risk Factors for Sudden Death: What is the Role of the T-Wave Alternans Test?</td>
<td>Zian Tseng</td>
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<td>10:15</td>
<td>Pharmacologic and Non-Pharmacologic Antithrombotics</td>
<td>Randall J. Lee</td>
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<td>10:45</td>
<td>Group Workshop – Basic ECG’s</td>
<td>Barbara J. Drew</td>
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<td>Group Workshop – Advanced ECG’s</td>
<td>C. Thomas Peter</td>
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<td>12:00 pm</td>
<td>Lunch Honoring Dr. C. Thomas Peter</td>
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<td>1:00</td>
<td>Update in the Management of Atrial Fibrillation</td>
<td>Gregory M. Marcus</td>
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<td>1:30</td>
<td>New Strategies for Treatment of Patients with Ventricular Arrhythmias</td>
<td>Nitish Badhwar</td>
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<tr>
<td>2:00</td>
<td>The Role of Device Therapy for Patients with Congestive Heart Failure</td>
<td>Byron K. Lee</td>
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<td>2:30</td>
<td>Break</td>
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<td>2:45</td>
<td>Gene Therapy for Cure of Cardiac Arrhythmias</td>
<td>Jeffrey Olgin</td>
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<td>3:15</td>
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<td>Protagonist: Cardiac Resynchronization Therapy with a Backup Defibrillator is the Treatment of Choice for Patients with Congestive Heart Failure, Low Ejection Fraction and LV Dysynchrony</td>
<td>Paul Varosy</td>
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<td>Antagonist: Low Ejection Fraction and LV Dysynchrony</td>
<td>Edmund Keung</td>
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<td>4:15</td>
<td>Group Workshop – Basic Arrhythmias</td>
<td>Barbara J. Drew</td>
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<td>Group Workshop – Advanced Arrhythmias</td>
<td>C. Thomas Peter</td>
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<td>5:30 pm</td>
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GENERAL INFORMATION
Pre-registration is preferred to ensure that registrants receive a syllabus and CME Certificate at the course.

HOW TO ENROLL
Tuition:
$300 Physicians
$200 Nurses/Allied Health Professionals/Interns/Residents
Registration fee includes course syllabus and continental breakfast; additional meals and accommodations are not included. Payment may be made by Visa, MasterCard, AmEx or check.

REGISTER VIA:
Online: www.cme.ucsf.edu
Mail: Complete course registration form and send with payment to:
UCSF Office of Continuing Medical Education
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)
To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

REFUNDS
Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION
Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building.
The Sir Francis Drake has been in style since 1928. A mixture of timeless elegance and high style, this landmark San Francisco hotel offers historic accommodations in the heart of Union Square. A block of guestrooms has been reserved at the special UCSF discounted conference rate of $189.00 per night, single or double occupancy. The contract-cut-off date is October 12, 2007, or until the group room block is filled, whichever comes first.

Hotel Policies: Reservations must be cancelled at least 24 hours in advance or a one-night's stay (and applicable taxes) will be charged. A credit card number is required to confirm your reservation. Check-in is 3:00 pm; Check-out is 12:00 noon. Reservation requests made after October 12, 2007 will be honored at the conference room-rates on a space-available basis. Room rates are subject to all state and local taxes (currently 14%, subject to change without notice).

By staying at the host hotel, you help the University of California meet its contractual obligations and keep future registration fees reasonable. Please take this into consideration when making your accommodation decisions.

RENTAL CAR
Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to identification number #03BW0126, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.

AIR TRANSPORTATION
Special arrangements have been made with Montgomery Travel. Simply call (800) 391-2287 or complete the form on the UCSF web page at www.montgomerytravel.com. In addition to offering lower rates than published airfares, ticketed passengers may take advantage of the 24 hour emergency service. There is a $35 service fee.

UCSF has negotiated special fares with American and United Airlines for our course attendees. You may use the following tour codes to book on your own:
American (800) 433-1790 code: 15273
United (800) 521-4041 code: 510CF
Update in Electrocardiography and Arrhythmias
Saturday, October 27, 2007
Sir Francis Drake Hotel, San Francisco, California

Mail to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

☐ Dr. ☐ Mr. ☐ Mrs. ☐ Ms.

Last Name First M.I.

Degree Specialty

Address

City State Zip

Daytime Phone Fax

Email

Address Label Code Letter (see address label: example, A, B, C, D, etc.)

Would you like to be on our priority email list? ☐ Yes ☐ No
Would you like to be on our priority fax list? ☐ Yes ☐ No
Date of birth to be used as OCME registrant number: ___ ___ / ___ ___ / X X

Please indicate if you have any special needs:

Registration Fees:
☐ $300 Physicians
☐ $200 Nurses/Allied Health Professionals/Interns/Residents

Lunch
Please confirm below so we may plan for the appropriate number of people
☐ I will attend lunch (included in tuition) ☐ I will not attend

Make checks payable to UC Regents

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ American Express for $ ______________

Credit Card # Expiration Date

Name on Card (Please Print) Authorized Signature

Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

On-Site Registration
(if space allows)

Time: 7:30 am
Date: Saturday, October 27, 2007
Place: Sir Francis Drake Hotel
450 Powell Street
San Francisco, CA 94102