31ST ANNUAL
ADVANCES IN HEART DISEASE
JW MARRIOTT SAN FRANCISCO UNION SQUARE • SAN FRANCISCO, CA

December 12-14, 2014

COURSE DIRECTOR
Peter Ganz, MD, FACC
Chief, Division of Cardiology
San Francisco General Hospital;
Maurice Eliaser Distinguished
Professor of Medicine
University of California, San Francisco

CO-DIRECTORS
Nora F. Goldschlager, MD, FACC
Chief, Clinical Cardiology
Director, CCU, ECG Lab and Pacemaker Clinic
San Francisco General Hospital;
Professor of Medicine
University of California, San Francisco

Gabriel Gregoratos, MD, FACC
Emeritus Professor of Medicine
University of California, San Francisco

Endorsed by
American College of Cardiology,
California Chapter
Our 31st annual course, “Advances in Heart Disease”, will again strive to present topics that highlight new evidence-based medicine findings reported within the last one to two years that impact upon clinical practice. These will range across a variety of cardiologic subspecialty interests including preventive cardiology, congenital heart disease, interventional cardiology, electrophysiology, cardiac imaging, cardiovascular pharmacotherapy, clinical cardiology, and cardiac surgery. Our faculty will include a distinguished group of visiting academicians from North America together with outstanding teachers and clinicians from the University of California, San Francisco. We plan to offer adequate time after each set of lectures in a given topic area to permit a panel discussion as well as to extend to our attendees the opportunity to comment and/or direct questions to the faculty.

TARGET AUDIENCE
This course is intended for cardiovascular specialists, practicing cardiologists, internists, family physicians, cardiovascular and critical care nurses and paraphysicians.

EDUCATIONAL OBJECTIVES
This course is intended to facilitate changes in practice with respect to:

- Refining management of lipid disorders, stroke, hypertrophic cardiomyopathy, systolic and diastolic heart failure, atrial fibrillation, cardio-metabolic syndrome and the effects of bariatric surgery, STEMI and Non-STEMI, peripheral artery disease, stress cardiomyopathy, and infiltrative heart diseases
- Refining considerations for heart transplantation and ventricular tachycardia ablation
- Refining evaluation of cardiovascular risks associated with athletic participation
- Recognizing and working more effectively with important psychosocial factors in cardiovascular disease
- Improving anti-platelet therapy for cardiovascular diseases
### FRIDAY, DECEMBER 12, 2014

**7:00 am**  
*Registration and Continental Breakfast*

**8:10**  
*Welcome and Symposium Perspective*  
Dr. Peter Ganz

**TOPICS OF GENERAL INTEREST • Presiding: Dr. Melvin Cheitlin**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:15</td>
<td>Hypertrophic Cardiomyopathy: State of the Art Management</td>
<td>Dr. Barry Maron</td>
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<tr>
<td>8:50</td>
<td>Congenital Heart Disease: Emergencies in Adult Congenital Heart Disease</td>
<td>Dr. Vaikom Mahadevan</td>
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<tr>
<td>9:25</td>
<td>Pre-Participation Screening in Sports – Controversies in Predicting Sudden Death</td>
<td>Dr. Barry Maron</td>
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<tr>
<td>10:00</td>
<td>Break/Refreshments</td>
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<tr>
<td>10:25</td>
<td>Current Stroke Management</td>
<td>Dr. Claude Hemphill</td>
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<tr>
<td>10:55</td>
<td>Panel Discussion of Audience Questions</td>
<td>Drs. Maron, Mahadevan, Hemphill</td>
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**ECG WORKSHOP**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11:25</td>
<td>Interesting ECG Tracings – Audience Participation</td>
<td>Dr. Nora Goldschlager</td>
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<tr>
<td>12:00 pm</td>
<td>Hosted Luncheon</td>
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**CORONARY AND PERIPHERAL ARTERY DISEASE • Presiding: Dr. Peter Ganz**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:20</td>
<td>Anti-platelet Therapy in ACS and After Stenting</td>
<td>Dr. Jessica Mega</td>
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<tr>
<td>1:55</td>
<td>Peripheral Artery Disease – State of the Art Diagnosis and Management</td>
<td>Dr. Yerem Yeghiazarians</td>
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<tr>
<td>2:30</td>
<td>Coronary Intervention – An Update</td>
<td>Dr. John MacGregor</td>
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<tr>
<td>3:05</td>
<td>Break/Refreshments</td>
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<tr>
<td>3:30</td>
<td>The Impact of Chronic Kidney Disease on Cardiovascular Disease</td>
<td>Dr. Jessica Mega</td>
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<tr>
<td>4:05</td>
<td>Psychosocial Factors and the Cardiovascular System</td>
<td>Dr. Mary Whooley</td>
</tr>
<tr>
<td>4:40</td>
<td>Panel Discussion of Audience Questions</td>
<td>Drs. Mega, Yeghiazarians, MacGregor and Whooley</td>
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<tr>
<td>5:10 pm</td>
<td>Adjourn</td>
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### SATURDAY, DECEMBER 13, 2014

**7:30 am**  
*Continental Breakfast*

**PREVENTION OF CARDIOVASCULAR DISEASE • Presiding: Dr. Gabriel Gregoratos**

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<tr>
<td>8:10</td>
<td>Making Sense of the New Lipid Guidelines One year later</td>
<td>Dr. Binh An Phan</td>
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<tr>
<td>8:45</td>
<td>Evaluation and Management of Cardiac Patients</td>
<td>Dr. Gabriel Gregoratos</td>
</tr>
<tr>
<td>9:20</td>
<td>Undergoing Non-Cardiac Surgery: What is New?</td>
<td>Dr. Alan H.B. Wu</td>
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<tr>
<td>9:55</td>
<td>Use of High-Sensitivity Troponin for Risk Stratification in Primary Care</td>
<td>Dr. Peter Havel</td>
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<tr>
<td>10:30</td>
<td>Break/Refreshments</td>
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</tr>
<tr>
<td>10:55</td>
<td>Panel Discussion of Audience Questions</td>
<td>Drs. Phan, Gregoratos, Wu, and Havel</td>
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<tr>
<td>11:20</td>
<td><strong>ELLIOI T RAPAPORT, MD KEYNOTE LECTURE:</strong></td>
<td>Dr. Peter Ganz</td>
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<tr>
<td></td>
<td>Biology of Aging</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch (on your own)</td>
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**ARRHYTHMIAS • Presiding: Dr. Nora Goldschlager**

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<td>1:15</td>
<td>Atrial Fibrillation Ablation – Should it be First Line Therapy?</td>
<td>Dr. Gregory Marcus</td>
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<tr>
<td>1:45</td>
<td>Challenging the Fundamental Assumptions of the Atrial Fibrillation/Stroke Relationship</td>
<td>Dr. Mintu Turakhia</td>
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</tbody>
</table>
SATURDAY, DECEMBER 13, 2014 (CONT’D)

ARRHYTHMIAS (CONT’D)

2:15 Indications for and Outcomes of Ventricular Tachycardia Ablation
Dr. Ed Gerstenfeld

2:45 Recent Advances in Pacemaker and ICD Technologies
Dr. Mintu Turakhia

3:15 Panel Discussion of Audience Questions
Drs. Marcus, Turakhia, and Gerstenfeld

3:40 Break/Refreshments

TOPICS OF GENERAL INTEREST • Presiding: Dr. Nora Goldschlager

4:00 Management Issues in Stress Cardiomyopathy
Dr. Robert J. Lundstrom

4:30 Infiltrative Heart Diseases
Dr. Mary Gray

5:00 Panel Discussion of Audience Questions
Drs. Lundstrom and Gray

5:20 pm Adjourn

SUNDAY, DECEMBER 14, 2014

7:30 am Continental Breakfast

HEART FAILURE • Presiding: Dr. Peter Ganz

8:15 Heart Failure with Preserved Ejection Fraction (HFpEF): Final Frontier or Fool’s Errand?
Dr. Ramin Farzaneh-Far

8:50 Cardiorenal Syndrome: What is it and How to Treat It
Dr. Liviu Klein

9:25 Advanced Therapies for Heart Failure
Dr. Arthur Hill

10:00 Cardiac Transplantation: An Update
Dr. Teresa DeMarco

10:35 Panel Discussion of Audience Questions
Drs. Farazanneh-Far, Klein, Hill and DeMarco

11:05 am Adjourn

GENERAL INFORMATION
Pre-registration is preferred to ensure that registrants receive a syllabus at the course.

HOW TO ENROLL
Tuition: $600 Physicians
($650 after November 28, 2014)
$415 Allied Health Professionals/Residents/Fellows
($465 after November 28, 2014)
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 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 (415) 476-5808.

On-Site Registration: Generally we are able to accommodate on-site registration at our courses. Please check our website for up-to-date information on the course: www.cme.ucsf.edu

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
The JW Marriott San Francisco is a luxury hotel near Union Square, ideally located near Market Street, Moscone Convention Center, Chinatown and the Financial District. A block of guestrooms has been reserved at the special UCSF discounted conference rate of $209. To make hotel reservations on-line, please visit www.cme.ucsf.edu – information is located under Travel & Lodging.

If you prefer to telephone in your reservation, call (800) 468-3571 and please identify yourself as a member of this UCSF conference to receive the special rate. The contracted cut off date is November 20, 2014, or until the group room block is filled, whichever comes first.

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

For air transportation and rental car discount information, please visit our website at www.cme.ucsf.edu.
VISITING COURSE FACULTY (CON’T)
Jessica L. Mega, MD
Associate Professor of Medicine
Brigham and Women’s Hospital
Harvard Medical School Boston, MA

Minang (Mintu) Turakhia, MD, MAS
Assistant Professor of Cardiovascular Medicine; Director of Cardiac Electrophysiology, Health Research and Policy, Palo Alto Veterans Affairs Health Care System
Stanford University, Palo Alto, CA

COURSE FACULTY
(University of California, San Francisco)
Melvin Cheitlin, MD, FACC
Emeritus Professor of Medicine
Cardiology Staff, San Francisco General Hospital

Teresa De Marco, MD, FACC
Professor of Medicine
Co-Director, Advanced Heart Failure

Ramin Farzaneh-Far, MD
Assistant Professor of Medicine
Edward P. Gerstenfeld, MS, MD
Professor of Medicine
Chief of Electrophysiology

Mary Gray, MD
Professor of Medicine
Director, Cardiology Clinics
San Francisco General Hospital

J. Claude Hemphill, III, MD,
MAS, FNCS
Professor of Neurology and Neurological Surgery
University of California, San Francisco

Chief, Neurology Service
San Francisco General Hospital

COURSE FACULTY (CON’T)
Arthur Hill, MD
Professor of Surgery
Chief, Thoracic Surgery
San Francisco General Hospital

Liviu Klein, MD, MS
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Division of Cardiology
Director, Mechanical Circulatory Support & Heart Failure Device Programs

John S. MacGregor, MD, PhD, FACC
Professor of Medicine
Director, Cardiac Catheterization Laboratory and Interventional Cardiology
San Francisco General Hospital

Valiok S. Mahadevan, MD
Associate Professor of Medicine
Gregory Marcus, MD, MAS
Associate Professor of Medicine
Division of Cardiology
Director of Clinical Research

Binh An Phan, MD
Associate Professor of Medicine
San Francisco General Hospital

Mary A. Whooley, MD, FACP,
FAHA, FACC
Professor of Medicine, Epidemiology & Biostatistics
Director of Cardiac Rehabilitation, San Francisco VA Medical Center

Alan H.B. Wu, PhD
Professor of Laboratory Medicine
Chief, Clinical Chemistry & Toxicology Laboratory
San Francisco General Hospital

Yerem Yeghiazarians, MD, FACC
Associate Professor of Medicine
Co-Director of the UCSF Adult Cardiac Catheterization Laboratory; Director of Peripheral Interventional Cardiology Program
Director of Translational Cardiac Stem Cell Program
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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
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

[ ] Dr. [ ] Ms. [ ] Mr. [ ] Mrs.

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

Date of birth to be used as OCME registrant number: ________ / ________ / X X

[ ] Please indicate if you have any special needs: _______________________________________

Registration Fees (Receipt/Confirmation will be mailed within two to four weeks):

[ ] $600 Physicians

($650 after November 28, 2014)

[ ] $415 Nurses/Pharmacist/Allied Health Professionals/Residents/Fellows

($465 after November 28, 2014)

Make checks payable to UC Regents

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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.

Please check our website for up to date information on the course: www.cme.ucsf.edu

JW Marriott San Francisco
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