

Division of Cardiology
Department of Medicine
Zuckerberg San Francisco General Hospital
University of California, San Francisco
School of Medicine

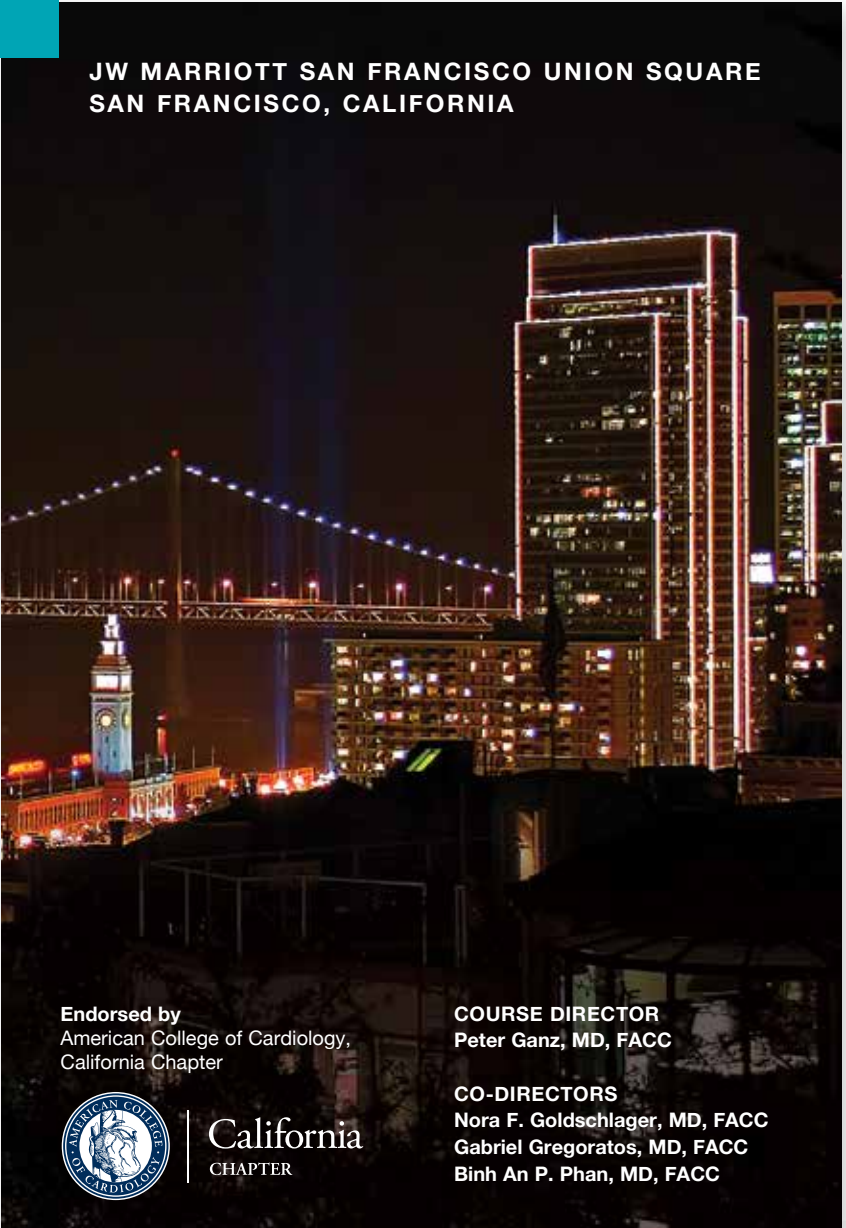
UCSF

35TH ANNUAL

ADVANCES IN HEART DISEASE

JW MARRIOTT SAN FRANCISCO UNION SQUARE
SAN FRANCISCO, CALIFORNIA

FRIDAY – SUNDAY
December 7 - 9, 2018



Endorsed by
American College of Cardiology,
California Chapter



California
CHAPTER

COURSE DIRECTOR
Peter Ganz, MD, FACC

CO-DIRECTORS
Nora F. Goldschlager, MD, FACC
Gabriel Gregoratos, MD, FACC
Binh An P. Phan, MD, FACC

ADVANCES IN HEART DISEASE

JW MARRIOTT
SAN FRANCISCO
UNION SQUARE
San Francisco, CA

December 7-9, 2018

Our 35th annual course will again strive to present topics that highlight new evidence-based medicine findings reported within the last one to two years that impact 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 lecture to facilitate discussion with audience questions directed to the faculty.

TARGET AUDIENCE

This course is intended for cardiovascular specialists, practicing cardiologists, internists, family physicians, cardiovascular and critical care nurses, and physician assistants.

EDUCATIONAL OBJECTIVES

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

- Providing the best management of coronary heart disease, hypertension, lipid disorders, diabetes, systolic and diastolic heart failure, atrial fibrillation and flutter, STEMI and non-STEMI, thromboembolic disease;
- Refining considerations for atrial fibrillation, atrial flutter, and ventricular tachycardia ablation;
- Applying the best considerations of percutaneous interventions for stable coronary heart disease;
- Improving the use of anti-platelet and anti-coagulation therapy for cardiovascular diseases;
- Recognizing risk stratification of cardiovascular disease;
- Optimizing the management of peripheral artery disease;
- Recognizing that pathophysiology of diseases and treatment options differ among racial and ethnic groups;
- Optimizing the management of amyloidosis.

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 **17.00 AMA PRA 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.

Maintenance of Certification:

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **17.00** MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

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 category 1 credit from AOACCME, Prescribed credit from AAFP, and AMA PRA 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 PRA Category 1 Credit™.

Family Physicians:

Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**



FRIDAY, DECEMBER 7, 2018

7:00 am *Registration and Continental Breakfast***CHAIR: PETER GANZ, MD, FACC**

8:10	Symposium Overview	Peter Ganz, MD, FACC
8:15	Inflammation in Cardiovascular Disease	Peter Libby, MD
9:00	Pregnancy – a Stress that Predicts Future Cardiometabolic Outcomes	Nisha Parikh, MD
9:45	Cardiovascular Disease in HIV	Priscilla Hsue, MD
10:30	<i>Coffee Break</i>	
10:45	CHIP: A Potent and Common Newly Recognized Cardiovascular Risk Factor	Peter Libby, MD
11:30	Wearable Diagnostic Medical Devices	Gregory Marcus, MD, MAS
12:15 pm	<i>Lunch (On Your Own)</i>	

CHAIR: GABRIEL GREGORATOS, MD, FACC

1:30	Decoding and Repairing Genetic Disease	Bruce Conklin, MD
2:15	Imaging Cardiac Structure and Complete Revascularization?	Rajesh Dash, MD, PhD
3:00	Diabetes Drugs that Reduce CV Events	Peter Ganz, MD, FACC
3:45	<i>Coffee Break</i>	
4:00	Debate– Useful Role for PCI in Stable CHD: Antagonist	Rita Redberg, MD
4:15	Debate– Useful Role for PCI in Stable CHD: Protagonist	John S. MacGregor, MD, PhD, FACC
4:30	Debate– Useful Role for PCI in Stable CHD: Rebuttal and Questions	John S. MacGregor, MD, PhD, FACC Rita Redberg, MD
5:00 pm	<i>Adjourn</i>	

SATURDAY, DECEMBER 8, 2018

7:30 am *Continental Breakfast***CHAIR: PETER GANZ, MD, FACC**

8:10	Peripheral Artery Disease	Joshua Beckman, MD
8:55	Wearable Defibrillators	Byron Lee, MD, FACC
9:40	Peripheral Artery Disease Cont.	Joshua Beckman, MD
10:25	<i>Coffee Break</i>	
10:40	NOACs: Management of Bleeding and Reversal	Mary Gray, MD Christina S. Wang, PharmD

11:25	RAPAPORT LECTURE: Treatment of Cardiac Arrhythmias: Past, Present, and a Glimpse into the Future	Melvin Scheinman, MD
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12:10 pm *Lunch (On Your Own)***CHAIR: GABRIEL GREGORATOS, MD, FACC**

1:30	Advanced Imaging of Myocardial Perfusion and Coronary Stenosis	Ahmed A. Tawakol, MD
2:15	Epidemic of Substance Abuse and CV Manifestations	Michael Crawford, MD, FACC
3:00	Imaging Cardiovascular Inflammation	Ahmed A. Tawakol, MD
3:45	<i>Coffee Break</i>	
4:00	Debate– Hypertension Guidelines: Protagonist	Michael Crawford, MD, FACC
4:15	Debate– Hypertension Guidelines: Antagonist	Binh An P. Phan, MD, FACC
4:30	Debate– Hypertension Guidelines: Rebuttal and Questions	Michael Crawford, MD, FACC Binh An P. Phan, MD, FACC
5:00 pm	<i>Adjourn</i>	

SUNDAY, DECEMBER 9, 2018

7:30 am *Continental Breakfast*

CHAIR: PETER GANZ, MD, FACC

8:10	The Ins and Outs of Genetic Testing for Cardiologists	Robert L. Nussbaum, MD
8:55	Cardiac Amyloidosis	Van Selby, MD
9:40	Artificial Intelligence: Clinical Applications in Echocardiography	Sithu Win, MD, MPH
10:25	Reducing Heart Failure Readmissions	Lucas Zier, MD
11:10	Debate– Ablation of Atrial Fibrillation as First Line Therapy: Protagonist	Edward Gerstenfeld, MD
11:25	Debate– Ablation of Atrial Fibrillation as First Line Therapy: Antagonist	Joshua Moss, MD
11:40	Debate– Ablation of Atrial Fibrillation as First Line Therapy: Rebuttal and Questions	Edward Gerstenfeld, MD Joshua Moss, MD
12:00 pm	<i>Adjourn</i>	



GENERAL INFORMATION

Advanced registration closes one (1) business day prior to start of course. Onsite registration fees, if applicable, will be applied after this date.

HOW TO ENROLL

Tuition:	\$625 Physicians (\$675 after November 3, 2018)
	\$425 Allied Health Professionals/ Residents/Fellows (\$475 after November 3, 2018)

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

REGISTER VIA:

- Online:** 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)
- 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:
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

With a style all its own, the architecturally stunning **JW Marriott San Francisco Union Square** takes center stage in Union Square, the cultural heart of San Francisco. Step into a world of luxury, and walk across the street for the finest shopping and dining. A wide array of boutiques, galleries, museums and theaters are all within a few blocks.

A block of guestrooms has been reserved at the special UCSF conference rate of **\$209/night**. You are urged to make your reservations early. The cut-off date is **November 15, 2018** 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 on-line, go to cme.ucsf.edu and click on the hotel link in the Travel & Lodging section of the course webpage. If you prefer to telephone in your reservation, call 800-228-9290 and identify yourself as a member of this UCSF conference to receive the special rate.

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.

UCSF has negotiated special fares with airlines and car rental agencies. Please visit the TRAVEL AND LODGING section on the course webpage at cme.ucsf.edu for more information and discount codes.

35TH ANNUAL ADVANCES IN HEART DISEASE

MDM19A02

December 7-9, 2018
JW Marriott San Francisco Union Square
San Francisco, CA

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

Online registration: **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: ____ / ____ / **XX**
 Month Day

 Please indicate if you have any special needs: _____

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

- \$625** Physicians
(\$675 after November 3, 2018)
- \$425** Allied Health Professionals/Residents/Fellows
(\$475 after November 3, 2018)

Make checks payable to *UC Regents*

Please charge my credit card: Visa MasterCard AmEx for \$ _____

 Card # Expiration date

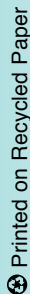
 Name on Card (Please Print) Authorized Signature

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

JW Marriott San Francisco
Union Square
 515 Mason Street
 San Francisco, CA 94102
 (415) 771-8600
 www.marriott.com





For more information or to register online visit our website at cme.ucsf.edu
 You may also reach us by calling the Office of CME at (415) 476-4251 or email info@ocme.ucsf.edu

UPCOMING CME COURSES

UCSF Vascular Symposium 2018

April 4-5, 2019
 Park Central San Francisco,
 San Francisco, CA



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 University of California,
 San Francisco
 Office of Continuing
 Medical Education
 3333 California Street
 Suite 450
 San Francisco, CA
 94143-0742

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Binh An P. Phan, MD, FACC

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 Director, Inpatient Cardiology Services
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VISITING COURSE FACULTY

Joshua Beckman, MD

Director, Vascular Medicine
 Professor of Medicine
 Vanderbilt University Medical Center
 Nashville, TN

Rajesh Dash, MD, PhD

Medical & Scientific Director, SSATHI
 Assistant Professor of
 Cardiovascular Medicine
 Stanford University Medical Center
 Palo Alto, California

Peter Libby, MD

Senior Advisor, Center for
 Interdisciplinary Cardiovascular
 Sciences; Mallinckrodt Professor of
 Medicine, Harvard Medical School;
 Senior Physician, Brigham and
 Women's Hospital
 Boston, Massachusetts

Ahmed A. Tawakol, MD

Co-Director, Cardiac MR PET CT
 Program
 Massachusetts General Hospital
 Boston, Massachusetts

COURSE FACULTY

(University of California, San Francisco
 unless indicated)

Bruce Conklin, MD

Professor of Medicine

Michael Crawford, MD, FACC

Professor of Medicine and Chief of
 Cardiology for Clinical Services

Edward Gerstenfeld, MD

Melvin Scheinman Endowed Professor
 of Medicine; Chief,
 Cardiac Electrophysiology

Mary Gray, MD

Professor of Medicine

Priscilla Hsue, MD

Professor of Medicine

Byron Lee, MD, FACC

Professor of Medicine
 Samuel T. and Elizabeth Webb
 Reeve Endowed Chair in
 Arrhythmia Research
 Director of Electrophysiology
 Laboratories and Clinics

John S. MacGregor, MD, PhD, FACC

Professor of Medicine
 Director, Cardiac Catheterization
 Laboratory and
 Interventional Cardiology
 Zuckerberg San Francisco General

Gregory Marcus, MD, MAS

Professor of Medicine in Residence
 Endowed Professor in
 Atrial Fibrillation Research
Joshua Moss, MD
 Associate Professor of Medicine

Robert L. Nussbaum, MD

Professor of Medicine
 Chief, Genomic Medicine
 Co-Director, Cardiovascular Genetics
 UCSF Heart and Vascular Center

Nisha Parikh, MD

Assistant Professor of Medicine

Rita Redberg, MD, MS

Professor of Medicine
 Director, Women's
 Cardiovascular Services

Melvin Scheinman, MD

Professor Emeritus of Medicine
 Walter H. Shorenstein Endowed Chair
 in Cardiology

Van Selby, MD

Assistant Professor of Medicine

Christina S. Wang, PharmD

Pharmacist

Sithu Win, MD, MPH

Assistant Professor of Medicine

Lucas Zier, MD

Assistant Professor of Medicine

faculty