



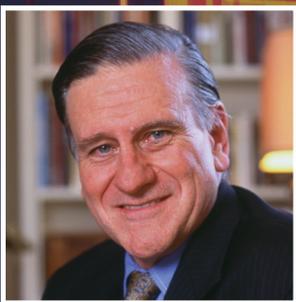
ACCF Educational Courses
2012



The West Coast Cardiovascular Forum

June 8 – 10, 2012

The Ritz-Carlton • San Francisco



Course Director:

Valentin Fuster MD, PhD, MACC

In Cooperation with:



California
CHAPTER

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Valentin Fuster, MD, PhD, MACC

The Mount Sinai Medical Center
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CONFLICT OF INTEREST (COI) POLICY/DISCLOSURES

ACCF committee members, faculty, staff and other individuals who are in a position to control the content of this activity are required to disclose all relevant financial relationships with manufacturers of commercial products/services. All relevant potential conflicts of interest that are identified are thoroughly vetted through a process that includes course directors and appropriate peer review by education committee chairs/members, for fair balance, scientific objectivity and validity, patient care and safety recommendations. Full disclosure can be found at www.CardioSource.org/westcoastforumD3 and in the course materials.

COURSE OVERVIEW/STATEMENT OF NEED

Due to the predicted increase in burden of cardiovascular disease (CVD) caused by an aging population coupled with the proclivity of individuals toward unhealthy lifestyles, there is a need to continuously educate trainees and specialists in preparation for a future of patients with CVD risk. Likewise, health care professionals constantly balance busy practice lives while keeping up with the latest guidelines and techniques to better serve such patients.

This June, to help educate health care professionals in cutting-edge discoveries, The American College of Cardiology Foundation offers its highly rated *West Coast Cardiovascular Forum*. Attendees benefit from an intimate environment in which internationally known cardiovascular physicians share management and treatment strategies and the latest in cardiovascular disease prevention. Renown educator and mentor **Valentin Fuster, MD, PhD, MACC** directs this interactive and comprehensive two-and-a-half day forum which includes timely clinical topics such as coronary artery disease, cardiac and electrical failure, valvular heart disease and novelties on genetics. Following each thought-provoking session, audience inquiries and case questions initiate lively panel debates.

TARGET AUDIENCE

This course is intended for cardiovascular specialists, internists, family physicians, advanced practice nurses, nurses in cardiology and physician assistants.

LEARNER OBJECTIVES

By projecting how we will practice cardiovascular medicine in the next five years, the overall goal of this course is to enhance competency by providing its participants with the most up-to-date developments in the diagnosis, treatment and management of cardiovascular disease and to facilitate this transfer of knowledge into practice to improve patient outcomes.

Upon completion of this course, attendees should be able to —

- Debate the technologies, trends and tools used for treatment of coronary artery disease, including the latest discoveries in athero-thrombogenesis
- Incorporate current and emerging clinical evidence in the comprehensive assessment, treatment and management of patients with, or at increased risk of, cardiovascular disease including hypertension and diabetes
- Discuss the usefulness and limitations of advanced imaging techniques in valvular heart disease
- Employ evolving approaches, treatment and management strategies when evaluating patients with aortic valve disease
- Outline the advances with genetics, cell regeneration and molecular signaling that aid in maintaining cardiovascular health

Friday, June 8

7:00 a.m. **Registration**
Continental Breakfast

7:45 a.m. **Introductions**
Welcome by ACC California Chapter President

CORONARY ARTERY DISEASE — CHALLENGES IN 2012

Session I: New Discoveries in Atherothrombogenesis and Technologies

8:00 a.m. **The Three Transitional Trends:**

- From Complex Disease to Health
- From Heart to Brain
- From Imaging to Genetics and Tissue Regeneration

8:40 a.m. **The Three Basic Trends:**

- Endothelium and Cell Regeneration
- Adventitial Vasa Vasorum, Hemorrhage and Inflammation
- From Poli-pharmacology to Vaccination?

9:20 a.m. Panel Discussion

9:50 a.m. Refreshment Break

Session II: New Discoveries in Acute Coronary Syndromes and Agents

10:10 a.m. **STEMI and NON STEMI Clock Time Reperfusion Therapy and Evolving Ambulance Therapy Targeted at Myocardial Demand**

10:35 a.m. **The Evolving Science of Stents:**

- The View of an Interventionalist
- The View of a Pathologist

11:15 a.m. **Evolving Oral Agents for ACS:**
ADP Inhibitors, Thrombin Receptor Blockers, Fr Xa Inhibitors: Role of IT and Stakeholders (FDA, NHLBI, Industry)

11:40 a.m. Panel Discussion

12:15 p.m. Lunch

Session III: Chronic Coronary and Systemic Arterial Disease

1:15 p.m. **Complex Coronary Disease and/or Significant Carotid Disease Similar Management Based on Anatomy, Flow and Co-morbidities**

1:40 p.m. **New Guidelines on Peripheral Vascular Disease below the Diaphragm:**
Can a Medical/Interventional/Surgical Team Work Together?

2:05 p.m. **Refractory Angina and Dyspnea in the Elderly:** Present and Evolving Non-interventional Challenges

2:30 p.m. Panel Discussion

3:05 p.m. Refreshment Break

Session IV: Trends and Challenges of Prevention in the Young and Elderly

3:25 p.m. **Lipids and Evolving Approaches:**
Further Lowering of LDL-C and Targeting HDL-C?

3:50 p.m. **Obesity, Diabetes and the Metabolic Syndrome, A World Wide Alarm:**
What Are the Contemporary Targets and How to Achieve Them?

4:15 p.m. **Hypertension and Evolving Approaches:**
From Population Salt Reduction to Personalized Treatment Targets

4:40 p.m. **Subclinical Disease by Imaging:**
A Flame of Hope to Modify Behavior

5:05 p.m. Panel Discussion

5:45 p.m. Adjournment

Saturday, June 9

6:45 a.m. **Continental Breakfast**

CARDIAC-PULMONARY AND ELECTRICAL FAILURE – CHALLENGES IN 2012

Session V: Heart Failure Classification and Basis for Management

7:30 a.m. **State-of-the-Art and Evolving Diagnostic/Prognostic Imaging (MR, CT) in Cardiomyopathies:**
Myocarditis, Dilated, Infiltrative (Amyloid, Sarcoid), Hypertrophic, Non-compaction

7:55 a.m. **State-of-the-Art Management of Systolic and Diastolic Heart Failure:** BNP vs. Symptom Standard Medical Guided Therapy

8:20 a.m. **State-of-the-Art Management of Pulmonary Hypertension:** The Various Etiologies

8:45 a.m.	Cardiac-resynchronization Therapy for Systolic Heart Failure and Prevention of Events
9:10 a.m.	Destination LVADs: A Rapidly-evolving Alternative to Heart Transplantation
9:35 a.m.	State-of-the-Art Management of Hypertrophic and Non-compaction Cardiomyopathy
10:00 a.m.	Panel Discussion
10:45 a.m.	Refreshment Break
Session VI: Rhythm Disorders, Contemporary and Future Topics of Focus	
11:00 a.m.	State-of-the-Art and Evolving Approaches to Ventricular Tachycardia: Catheter Ablation (Including Firing ICD) as Compared to Pharmacology
11:25 a.m.	State-of-the-Art and Evolving Understanding of Atrial Fibrillation: Approach to Quality of Life (Rate/Rhythm and ANSD) and Clots
11:55 a.m.	State-of-the-Art and Evolving Approaches to Atrial Fibrillation: Catheter Ablation, When, How, Present Data and Future Expectations
12:20 p.m.	Role of Catheter Ablation and LAA Devices in the Prevention of Stroke
12:35 p.m.	Panel Discussion
1:00 p.m.	Lunch
VALVULAR HEART DISEASE AND CHALLENGES IN 2012	
Session VII: Management of Aortic Valvular Heart Disease and Aorta	
2:00 p.m.	Asymptomatic Severe Aortic Stenosis (AVA<0.75 cm² or AVvel>4.5m/s) and LVH: What Are We Waiting for?
2:15 p.m.	The Best Aortic Prosthetic Valve Choice for a 45-year-old: Mechanic? Pericardial (TAVI Later if Degenerates)? Ross Procedure?
2:30 p.m.	Future of Transcatheter AVR: Just for the Elderly? What about Stroke? <ul style="list-style-type: none"> • The Interventionalist Perspective • The Surgeon Perspective
3:00 p.m.	State-of-the-Art Management of Aortic Regurgitation
3:20 p.m.	State-of-the-Art, New Understanding and Approaches to the Aorta: From Aortic Dilatation to Dissection
3:45 p.m.	Panel Discussion
4:20 p.m.	Refreshment Break

Session VIII: Management of Mitral Regurgitation	
4:40 p.m.	State-of-the-Art and Evolving Approaches to Mitral Regurgitation: It May Be Too Early or Too Late for Surgery in Severe Regurgitation
5:00 p.m.	State-of-the-Art and Understanding Mitral Valve Function/Anatomy: Aiming for a Successful Repair and Upcoming Percutaneous Approaches <ul style="list-style-type: none"> • The Surgeon Perspective • The Interventionalist Perspective
5:30 p.m.	Panel Discussion
6:00 p.m.	Adjournment

Sunday, June 10

7:15 a.m.	Continental Breakfast
Session IX: Highlights of Progress	
NOVELTIES ON GENE THERAPY AND CELL REGENERATION IN LV DYSFUNCTION AND PULMONARY HYPERTENSION	
8:00 a.m.	Addressing LV Dysfunction by Gene Therapy: Upgrading of Metabolism
8:25 a.m.	Addressing LV Dysfunction by Cell Therapy: Overcoming Extracellular Matrix
8:50 a.m.	Addressing Primary Pulmonary Hypertension
NOVELTIES ON DIAGNOSTIC AND THERAPEUTIC STRATEGIES	
9:15 a.m.	Degenerative Brain Disease and Alzheimer's: CV Risk Factors and Imaging Tools
9:40 a.m.	Renal Sympathetic Denervation: Applications in Hypertension and Beyond
10:05 a.m.	Panel Discussion
10:35 a.m.	Refreshment Break
THE FUTURE EXTREMES OF CARDIOVASCULAR MANAGEMENT	
10:55 a.m.	In Contrast with Ambulatory Medicine, Are Hospitals Converting Only Into Acute or Critical Care Institutions?
11:20 a.m.	Promoting Cardiovascular Health Worldwide A Start with Demonstration Projects in the Community?
11:45 a.m.	Course Adjournment

ACCREDITATION

Physicians

The American College of Cardiology Foundation (ACCF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The ACCF designates this live activity for a maximum of 19.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

The American College of Cardiology Foundation is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The ACCF designates this educational activity for a maximum of 19.75 continuing education hours. Requirements for successful completion are attendance in a session in its entirety and completing the evaluation tool.

While offering credits noted above, the course is not intended to provide extensive training or certification in the field.

TRAVEL

Location

All sessions will be held at The Ritz-Carlton, 600 Stockton Street, San Francisco, California. The meeting site telephone number is 415-296-7465.

Accommodations

To reserve your room at The Ritz-Carlton, please call 800-241-3333 or 415-296-7465. Identify yourself as a participant in the American College of Cardiology Foundation course – *West Coast Cardiovascular Forum*.

Room Rates

The room rate is \$249 plus 15.5 percent state and local taxes (subject to change) per night. The ACCF room block is scheduled to be held until **Thursday, May 10, 2012**, but may sell out prior to this date. We advise you to register for the course and reserve your lodging as soon as possible. When you make your reservation, please be sure to ask about early departure fees or cancellation penalties.

GENERAL INFORMATION

Tuition

The registration tuition includes continental breakfasts, refreshment breaks, lunches and course materials.

Cancellations

Cancellation, substitution or transfer to another course is allowed if written notification is received four weeks before a scheduled course. A full refund minus a \$250 processing fee will be given for written notifications received fewer than four weeks before the first day of the course. No refund will be given for no-shows.

In the unlikely event that the course is canceled, the College will refund the registration tuition in full but is not responsible for any travel or hotel costs you may incur.

ACCF reserves the right to cancel courses in the unlikely event of insufficient enrollment or other unforeseen circumstances. If a course is canceled or postponed, ACCF will refund registration tuition but cannot be held responsible for other costs or expenses, including cancellation/change penalties assessed by airlines, travel agencies or hotels.

Please Note

Smoking is prohibited in all ACCF meeting rooms.

Videotaping, audiotaping and still photography are prohibited in all ACCF meeting rooms.

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us serve you better.

Faculty and course are subject to change without notice.

The West Coast Cardiovascular Forum

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The Ritz-Carlton • San Francisco

REGISTRATION PRICING

Pre-registration Deadline: 5/24/12

Category	Early on or Before 3/28/12	Regular 3/28/12 – 5/25/12	Onsite & After 5/25/12
Member Physician (ACC, NHAM, SCS, JCC) - MD, DO, PhD	\$785	\$870	\$995
International Associate – MD, DO, PhD	\$785	\$870	\$995
Non member Physician – MD, DO, PhD	\$895	\$995	\$1070
CCA Member – PA, RN, NP, CNS, PharmD	\$560	\$635	\$700
Reduced – FIT, Emeritus, Resident	\$560	\$635	\$700
Tech/Sonographer	\$560	\$635	\$700
CCT Non member – PA, RN, NP, CNS, PharmD	\$600	\$685	\$750
Industry Professional	\$895	\$995	\$1070

Proof of licensure required for PA, Tech, Rn, CNS and NP (non-CCA members); letter from training director needed for Fellow in Training. International registrants are urged to FAX application to the ACCF.

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“This was one of the best cardiology conferences that I have been to. The speakers were clearly expert in their field but they also did a great job of presenting complex issues in a way that could be easily understood.”

-2011 Attendee

**To register or for more information, please visit
www.CardioSource.org/westcoastforumD3**

Please use ONE of these methods to register:



CALL 800 253-4636, ext. 5603 (Outside United States and Canada: 202 375-6000, ext. 5603)



VISIT www.CardioSource.org/westcoastforumD3 to register online