

47th Annual New York Cardiovascular Symposium
Agenda

December 12 – 14, 2014
New York Hilton – Midtown

Friday, December 12

6:00 a.m. **Registration — Third Floor Promenade**
Continental Breakfast — America's Hall

Introductions

7:15 a.m. **Shalom Jacobovitz**
Chief Executive Officer, American College of Cardiology

Patrick T. O’Gara, MD, FACC
President, American College of Cardiology

Smadar Kort, MD, FACC
Governor, American College of Cardiology, Downstate New York

CORONARY ARTERY DISEASE – CHALLENGES IN 2014

Session I: New Discoveries in Athero-thrombogenesis and Technologies
Dr. Braunwald, Presiding

7:30 a.m. **Bioimaging: The Burden of Subclinical Disease — Impact of the HRP and PESA Studies**
High Prognostic Value of Carotid/Iliofemoral 3D-US and Coronary Calcium Score
Dr. Fuster

8:00 a.m. **Bioimaging: The Focal Atherosclerotic Plaque — Impact of the OCT Studies**
Investigational Evolving Value in the Understanding of Plaque Development
Dr. Jang

8:25 a.m. **The Value of Omics in Coronary Artery Disease**
Getting More Comfortable, More Frustrated or More Curious?
Dr. Levy

8:50 a.m. **Panel Discussion**
Drs. Fuster, Jang and Levy

9:20 a.m. **Coffee Break**

Session II: Acute Coronary Syndromes
Dr. Harrington, Presiding

9:40 a.m. **STEMI — Clock Time of Reperfusion**
Recent Update of the American, European and the Other Worldwide Studies
Dr. Harrington

10:05 a.m. **STEMI — Evolving Early Therapies of “Myocardial Ischemia/Reperfusion Injury”**
Protection
Preconditioning (Inflation/Deflection) and Beta-blockers in the Ambulance,
Cyclosporin A
Dr. Ibáñez

- 10:30 a.m.** **NSTEMI-ACS — Acute vs. Subacute Management:
Evolving Challenges of When and How to Intervene
Learning from the TIMI and the European Studies**
Dr. Braunwald
- 10:55 a.m.** **STEMI and NSTEMI-ACS: The Evolving Antithrombotic Agents and Combinations
The Challenge of a High Benefit/Bleeding Ratio**
Dr. Bhatt
- 11:25 a.m.** **Panel Discussion**
Drs. Bhatt, Braunwald, Harrington and Ibáñez
- 12:00 p.m.** **Lunch**

Session III: Chronic Coronary and Systemic Arterial Disease
Dr. Smith, Presiding

- 1:00 p.m.** **Management of Complex Coronary Artery Disease — Medical Only, PCI or CABG
Based on Anatomy, Flow and Comorbidities**
Dr. Fuster
- 1:25 p.m.** **Revascularization in Severe Left Ventricular Dysfunction
The Role of Inducible Ischemia and Viability Testing
Evidence and Uncertainties**
Dr. Bonow
- 1:45 p.m.** **How the 2013-2014 Data Will Influence Treatment of Carotid Disease
The Symptomatic vs. the Asymptomatic Patient Challenges**
Dr. Sacco
- 2:05 p.m.** **The Role of the Cardiologist in Peripheral Vascular Disease
Evolving Role of Exercise, ACE-inhibitors, Intervention and Surgical Options**
Dr. Olin
- 2:25 p.m.** **Panel Discussion**
Drs. Bonow, Fuster, Olin and Sacco
- 2:55 p.m.** **Coffee Break**

Session IV: Trends and Challenges of Prevention
Dr. Grundy, Presiding

- 3:15 p.m.** **New ACC/AHA Guidelines on Lipids as Seen by the Chairman**

Are PCSK 9 Inhibitors Poised for Breakthrough?
Dr. Smith

Many of Us Are Not Quite in Agreement with the ACC/AHA Guidelines
Dr. Grundy
- 3:45 p.m.** **New U.S. (and ESH/ESC) Recommendations on Hypertension as Seen by the Chairman**

From Population Salt Reduction to Personalized Treatment Targets
Dr. Smith

Many of Us Are Not Quite in Agreement with the U.S. (and ESH /ESC) Recommendations
Dr. Pepine

- 4:15 p.m.** **The Link Between Obesity and Diabetes**
The Rapid Evolution and Positive Results of Bariatric Surgery
Dr. Farkouh
- 4:35 p.m.** **Pragmatic Programs of Promoting Cardiovascular Health Are Beginning to Evolve**
Targeting the Family and the Community
Dr. Fuster
- 4:55 p.m.** **Panel Discussion**
Drs. Farkouh, Fuster, Grundy, Pepine and Smith
- 5:30 p.m.** **Adjournment**

Saturday, December 13

- 6:15 a.m.** **Continental Breakfast**

CARDIO-PULMONARY AND ELECTRICAL FAILURE IN 2014

Session V: Systolic Heart Failure and Basis for Management

Dr. O'Connor, Presiding

- 7:00 a.m.** **The 2014 Clinical-Genetic Classification of Myocardial Disease**
A New Approach for Identification and Management (MOGES)
Dr. Narula
- 7:20 a.m.** **The 2014 Diagnostic and Prognostic Imaging (MR, CT) of the Various Cardiomyopathies:**
Myocarditis, Dilated, Infiltrative (Amyloid, Sarcoid), Hypertrophic, Noncompaction
Dr. Sanz
- 7:40 a.m.** **Systolic Dysfunction — Clinical/Hemodynamic Guide for Management**
New Medical and Interventional Therapeutic Challenges
Dr. Yancy
- 8:00 a.m.** **Diastolic Dysfunction — Clinical/Hemodynamic/Comorbid Features**
Should Prognosis/Management Be Focused on the Comorbidities?
Dr. O'Connor
- 8:20 a.m.** **Destination LVADs — 2013-2014 Advances**
A Rapidly Evolving Alternative to Heart Transplantation
Dr. Mancini
- 8:40 a.m.** **Post-hospital Syndrome and Heart Failure Readmission**
Dr. Krumholz
- 9:00 a.m.** **2014 State-of-the-Art Management of Pulmonary Hypertension:**
Based on an Understanding of the Various Etiologies
Dr. McLaughlin
- 9:20 a.m.** **Panel Discussion**
Drs. Krumholz, Mancini, McLaughlin, Narula, O'Connor, Sanz and Yancy
- 10:00 a.m.** **Coffee Break**

Session VI: Rhythm Disorders, Contemporary and Future Topics of Focus
Dr. Marchlinski, Presiding

- 10:20 a.m.** **Heart Failure Device Therapy — ICD and CRT**
Systolic Dysfunction, Diastolic Dysfunction, Mitral Regurgitation
Dr. Marchlinski
- 10:40 a.m.** **Ventricular Tachycardia: Catheter Ablation**
How? When?
Dr. Reddy
- 11:00 a.m.** **Atrial Fibrillation: Clinical Considerations**
Quality of Life and Preventing Stroke
Dr. Fuster
- 11:20 a.m.** **Atrial Fibrillation: Catheter Ablation with New Technologies**
Improving Quality of Life and Outcomes in Various Disease States
Dr. Marchlinski
- 11:40 a.m.** **Atrial Fibrillation: Preventing Stroke with LA Appendage Closure**
Does It Improve Mortality, Too?
Dr. Reddy
- 12:00 p.m.** **Panel Discussion**
Drs. Fuster, Marchlinski and Reddy
- 12:30 p.m.** **Lunch**

VALVULAR HEART DISEASE AND AORTA – CHALLENGES IN 2014

Session VII: Management of Aortic Valve Disease, IHSS and Aorta

Dr. O’Gara, Presiding

- 1:30 p.m.** **Aortic Stenosis — Challenges in Evaluation and Management**
Asymptomatic Severe, Symptomatic Low Flow/Low Gradient
Dr. O’Gara
- 1:45 p.m.** **Prosthetic Valve Choice for a 30-year-old — MPV or BPV, Ross Procedure?**
Prosthetic Valve Choice for a 50-year-old — MPV or BPV, Ross Procedure?
Dr. Stewart
- 2:00 p.m.** **Interventional Choice for a 70-year-old — SAVR, TAVR or BAV?**
Interventional Choice for a 90-year-old — SAVR, TAVR or BAV?
Dr. Sharma
- 2:15 p.m.** **The 2014 Mayo Approach to the Management of HCM and Noncompaction LV**
Evidence and Uncertainties
Dr. Nishimura
- 2:30 p.m.** **Aortic Regurgitation — It’s Never Too Early or Too Late for AVR**
Asymptomatic Severe on a 30-year-old
Symptomatic Severe on a 50-year-old
Dr. O’Gara
- 2:45 p.m.** **The Dilated Thoracic Aorta and Complicating Dissection**
Evolving Understanding of the Basic Biology and Management
Dr. Fuster
- 3:00 p.m.** **The Dilated Thoracic Aorta and Complicating Dissection**
Evolving Approach with TEVAR (Thoracic Endovascular Aortic Repair)
Dr. Stewart

3:15 p.m. **Panel Discussion**
Drs. Fuster, Nishimura, O’Gara, Sharma and Stewart

3:45 p.m. **Coffee Break**

Session VIII: Management of Mitral Regurgitation
Dr. Adams, Presiding

4:05 p.m. **Mitral Valve Regurgitation: 2014 Best Practice**

The Clinician’s View — “Operate Earlier”
Dr. Carabello

The Surgeon’s View — “Almost 100% Repair”
Dr. Adams

The Interventionalist’s View — “Soon, I Will Remodel Your Valve”
Dr. Feldman

4:50 p.m. **Panel Discussion**
Drs. Adams, Carabello and Feldman

5:30 p.m. **Adjournment**

Sunday, December 14

6:30 a.m. **Continental Breakfast**

YEAR IN REVIEW: HIGHLIGHTS OF PROGRESS IN 2014

Dr. Fuster, Presiding

Session IX: Novelties on Genetics, Cell Regeneration and Molecular Signaling

7:30 a.m. **PAUL DUDLEY WHITE LECTURE 2014**
The microRNAs — Evolving Critical Players in the Field of Genomics
Genetic/Molecular Bases for a Better Understanding of Cardiovascular
Physiology and Pathology
Dr. Dimmeler

7:55 a.m. **The Integration of Genomics into Computerized Systems Biology**
An Evolving Revolution in the Understanding of Disease as Well as Behavior
Dr. Schadt

8:15 a.m. **Follow-up of the CUPID Gene Therapy Studies**
A Roadmap for Enhancement of Myocardial Metabolism and Viability
Dr. Hajjar

Session X: Novelties on Diagnostic and Therapeutic Strategies

8:35 a.m. **HENRY RUSSEK LECTURE 2014**
Will Novel Oral Anticoagulants in Atrial Fibrillation (AF) Continue to Evolve?
Challenges, Barriers and New Trials in AF and Other Cardiovascular Conditions
Dr. Halperin

8:55 a.m. **Are PCSK 9 Inhibitors Poised for Breakthrough?**
A Perspective Based on the Most Recent Information
Dr. Giugliano

- 9:15 a.m.** **Renal Sympathetic Denervation Beyond Hypertension
Therapy for Arrhythmias and for Autonomic Nervous System Dysfunction?**
Dr. Reddy
- 9:35 a.m.** **Update on Percutaneous Intervention in Congenital Heart Disease and Valvular Leaks
Where Are We Heading?**
Dr. Ruiz
- 9:55 a.m.** **Coffee Break**

Session XI: The Next Big Things

- 10:15 a.m.** **CABG for Complex Coronary Disease in the Diabetic and in the Elderly
A Perspective of “Coming Back” and with “New Technology”**
Dr. Puskas
- 10:40 a.m.** **The Polypill for Secondary Prevention Is Entering the Cardiovascular Field
Worldwide Interest Based on Better Adherence and Economics**
Dr. Castellano
- 11:05 a.m.** **The Impact of Cardiovascular Risk Factors in Degenerative Brain Disease and Aging
The Result of Advances in Imaging and Cognitive Function Testing**
Dr. Fuster
- 11:30 a.m.** **Course Adjournment**