

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

December 11 – 13, 2009
Hilton New York
New York City, New York

Friday, December 11

6:30 a.m. **Registration - Third Floor Promenade**
Continental Breakfast - America's Hall

Introductions

7:15 a.m. **Jack Lewin, MD**
Chief Executive Officer
American College of Cardiology

Alfred A. Bove, MD, PhD, FACC
President
American College of Cardiology

Andrew Van Tosh, MD, FACC
President, New York State Chapter
American College of Cardiology

Coronary Artery Disease — Challenges in 2009

Session I: Discoveries in Athero-thrombogenesis — New Technologies and Agents

Dr. Harrington, Presiding

7:30 a.m. **Vulnerable Atherogenesis and Myocardium — Imaging**
Biological Understanding and Therapeutic Guidance
Dr. Fuster

8:00 a.m. **Vulnerable Proteomics and Genomics — Biomarker Assessment**
Biological Understanding and Therapeutic Guidance
Dr. O'Donnell

8:25 a.m. **OCT in Atherogenesis — Invasive Laboratory**
Biological Understanding and Therapeutic Guidance
Dr. Jang

8:50 a.m. **Antithrombotic Progress — Evolving Oral Agents**
ADP Inhibitors, Antithrombins, Fr Xa Inhibitors
Dr. Sabatine

9:15 a.m. **Panel Discussion**
Drs. Fuster, Jang, O'Donnell and Sabatine

9:45 a.m. **Coffee Break - America's Hall**

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

Session II: Acute Coronary Syndromes Dr. Stone, Presiding

- 10:05 a.m.** **STEMI: Clock Time Therapy Challenges:
The Ambulance, the Metropolitan and the Community Settings**
Dr. Harrington
- 10:30 a.m.** **ACS: New Aspects in Pharmacological Management**
Dr. Cannon
- 10:55 a.m.** **ACS: New Aspects in Interventional Management**
Dr. Stone
- 11:20 a.m.** **Stent Thrombosis and Platelet Inhibitor Resistance:
A Failure to Call for Statistical and Nomenclature Assistance?**
Dr. Bhatt
- 11:45 a.m.** **Panel Discussion**
Drs. Bhatt, Cannon, Harrington and Stone
- 12:15 p.m.** **Lunch - America's Hall 1 and 2**
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Session III: Chronic Coronary and Systemic Arterial Disease Dr. Frye, Presiding

- 1:15 p.m.** **Multivessel Coronary Disease: A 40-year Prospective (1970-2010)
The "Forgetting Syndrome" in Prognosis and Management**
Dr. Fuster
- 1:40 p.m.** **Multivessel Coronary Disease and Diabetes — The BARI 2D Trial
An "Award for the Thinking Doctor"**
Dr. Frye
- 2:05 p.m.** **Refractory Angina/Ischemia/Dyspnea in the Elderly:
Evolving Non-interventional Approaches and Challenges**
Dr. Pepine
- 2:30 p.m.** **Peripheral Vascular Disease Above and Below the Diaphragm:
Powerful Markers of Coronary Disease and Prognosis**
Dr. Halperin
- 2:50 p.m.** **Panel Discussion**
Drs. Fuster, Frye, Halperin and Pepine
- 3:20 p.m.** **Coffee Break - America's Hall**

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

Session IV: Trends and Challenges of Prevention

Dr. Ridker, Presiding

- 3:40 p.m.** **Guidelines 1: For My Patient I Want More Simplicity**
Risk Factors (No Formulas), Including LDL < 70 and HDL > 50, OK ?
Dr. Blumenthal
- 4:00 p.m.** **Guidelines 2: For My Patient I Want Less Simplicity**
Framingham Formula, Including CRP, OK?
Dr. Ridker
- 4:20 p.m.** **Hypertension: Most Don't Know Their Own BP.**
Oblige by Law? Amlodipine and/or Diuretics for the Elderly?
Dr. Eagle
- 4:40 p.m.** **HENRY I. RUSSEK LECTURE**
Diabetes: The Paradox of an Epidemic
A Lack of "Knowledgeable and Obsessive Cardiovascular" Doctors
A Need to Refer to the "Diabetes Specialist"?
Dr. Nesto
- 5:10 p.m.** **Panel Discussion**
Drs. Blumenthal, Eagle, Nesto and Ridker
- 5:30 p.m.** **Adjourn**

Saturday, December 12

6:15 a.m. **Continental Breakfast - America's Hall**

Cardiac and Electrical Failure 2009

Session V: Heart Failure and Basis for Management

Dr. Hunt, Presiding

- 7:00 a.m.** **Evolving Diagnostic and Prognostic Imaging (MR, CT) of the Various Cardiomyopathies:**
Myocarditis, Dilated, Infiltrative (Amyloid, Sarcoid), Hypertrophic, Noncompaction
Dr. Garcia
- 7:30 a.m.** **State-of-the-Art Management Based on Hemodynamic and BNP Patterns:**
Left Ventricular and Right Ventricular Systolic Dysfunction
Dr. Hunt
- 7:50 a.m.** **State-of-the-Art Management of Diastolic Dysfunction:**
The Need for a Disease-specific Approach
Dr. Falk

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

- 8:10 a.m.** **State-of-the-Art Management of Pulmonary Hypertension:
Various Etiologies**
Dr. Landzberg
- 8:30 a.m.** **State-of-the-Art Management of Hypertrophic Cardiomyopathy:
Systolic and Diastolic Challenges, Septal Reduction (Alcohol, Myectomy), ICD**
Dr. O'Gara
- 8:50 a.m.** **Advanced Heart Failure 2009 – 2019:
Let Me Predict What to Expect from Assist Devices (!!) and Transplantation (??)**
Dr. Miller
- 9:10 a.m.** **Panel Discussion**
Drs. Falk, Garcia, Hunt, Landzberg, Miller and O'Gara
- 9:40 a.m.** **Coffee Break - America's Hall**

Session VI: Rhythm Disorders, Contemporary and Future Topics of Focus

Dr. McKenna, Presiding

- 10:00 a.m.** **Right Ventricular Cardiomyopathy:
A Model Link Between Myocardium, Fatal Arrhythmias and Genetics**
Dr. McKenna
- 10:20 a.m.** **Advances in the Understanding of ICD Therapy and Biventricular Pacers:
What Difference Do They Make in the Quality and Quantity of Life?**
Dr. Sweeney
- 10:40 a.m.** **Catheter Ablation (Imaging Guided) of VT and Atrial Fibrillation 2009 – 2019:
Let Me Predict What to Expect as Compared to Pharmacology**
Dr. Reddy
- 11:00 a.m.** **Atrial Fibrillation as a Model for New Antithrombotic Agents**
Dr. Fuster
- 11:20 a.m.** **Atrial Fibrillation and Mechanical Antithrombotic Intervention:
Percutaneous Left Atrial Appendage Closure (PROTECT AF Study)**
Dr. Reddy
- 11:40 a.m.** **Panel Discussion**
Drs. Fuster, McKenna, Reddy and Sweeney
- 12:10 p.m.** **Lunch - America's Hall 1 and 2**

Valvular Heart Disease and Aorta — Challenges in 2009

Session VII: Management of Aortic Stenosis

Dr. Carpentier, Presiding

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

- 1:10 p.m.** **Asymptomatic Severe Aortic Stenosis with Significant LVH:
What Are We Waiting For?**
Dr. O'Gara
- 1:30 p.m.** **The Best Prosthetic Valve Choice for a 45-year Old: Mechanical Valve?
Pericardial Valve? Autograph (Ross Procedure)?**
Dr. Carpentier
- 1:50 p.m.** **Future of Transcatheter AVR:
The Best Procedure of Choice for an 80-year Old?**
Dr. Webb
- 2:10 p.m.** **Panel Discussion**
Drs. Carpentier, O'Gara and Webb
- 2:35 p.m.** **Coffee Break - America's Hall**

Session VIII: Management of Aortic Valvular Regurgitation and Aorta

Dr. Carabello, Presiding

- 2:55 p.m.** **It's Never Too Early or Too Late for Surgery in Severe AR**
Dr. Carabello
- 3:15 p.m.** **Let's Not Forget About the Dilated Aorta and Its Consequences:
Contemporary Approaches to Prevent Dissection and Preserve the Valve**
Dr. Fuster
- 3:35 p.m.** **Panel Discussion**
Drs. Carabello and Fuster

Session IX: Management of Mitral Regurgitation

Dr. Adams, Presiding

- 3:55 p.m.** **It May Be Too Early or Too Late for Surgery in Severe Mitral Regurgitation**
Dr. Carabello
- 4:15 p.m.** **Function and Anatomy of the Mitral Valve: Aiming for a Successful Repair**
Dr. Adams
- 4:35 p.m.** **Future of Percutaneous Devices for Mitral Regurgitation: Edge-to-Edge?
Coronary Sinus Devices? Percutaneous Remodeling or MVR?**
Dr. Feldman
- 4:55 p.m.** **Panel Discussion**
Drs. Adams, Carabello and Feldman

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

5:25 p.m. **Adjourn**

Sunday, December 13

6:15 a.m. **Continental Breakfast - America's Hall**

Year in Review: Highlights of Progress in 2009

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

Dr. Fuster, Presiding

7:00 a.m. Epigenetics: Significant Environmental Influence on the Genotype

Dr. Ordovas

7:20 a.m. Cell Regenerative Therapy: Progress on Induced Pluripotent Stem Cells

Dr. Simari

7:40 a.m. Stem Cell-based Heart Replacement: The Taylor Heart

Dr. Taylor

8:00 a.m. Biological Pacemakers: From Bench to Bedside

Dr. Cohen

**8:20 a.m. Myocardial Dysfunction: Cellular, Molecular and Humoral Pathways
Clinical Relevance**

Dr. Dorn

Section XI: Novelties on Diagnostic Strategies

Dr. Fuster, Presiding

**8:40 a.m. Polyimaging (MR, CT, PET): For Early Atherothrombosis
Identification and Management**

Dr. Fayad

**9:00 a.m. 3-D Echocardiography: For Structural Heart Disease
Understanding and Management**

Dr. Goldman

9:20 a.m. The Integration of Imaging (CMR, CT) and Electrophysiology

Dr. Martin

9:40 a.m. Imaging (CMR, CT) in the Emergency Department: Chest Pain Evaluation

Dr. Arai

10:00 a.m. Coffee Break - Foyer

42nd Annual New York Cardiovascular Symposium

Major Topics in Cardiology Today

Section XII: Novelties on Therapeutics and Socioeconomic Strategies **Dr. Fuster, Presiding**

- 10:20 a.m.** **Exercise and the Heart: Evidence and Mechanisms of Benefit**
Dr. Balady
- 10:40 a.m.** **The Management of Acute Stroke**
Dr. Sacco
- 11:00 a.m.** **Congenital Disease, PFO and Paravalvular Leaks:
Catheter Interventions and Devices**
Dr. Ruiz
- 11:20 a.m.** **Evolving Interventional Procedures and Stents**
Dr. Sharma
- 11:40 a.m.** **A Polypill for Secondary Prevention: Progress of the CNIC Project:
Can Adherence Impact on Cardiovascular Health?**
Dr. Fuster
- 12:05 p.m.** **Paul Dudley White Lecture
Cardiovascular Research, A Global Perspective:
Opportunities and Challenges**
Dr. Yacoub
- 12:35 p.m.** **Program Adjournment**