

VALENTIN FUSTER CARDIOVASCULAR SYMPOSIUM

Dec. 11 – 13, 2026 | New York City



FRIDAY, DEC. 11

6:30 – 7:45 a.m.

Breakfast & Visit the Expo

7:45 – 8 a.m.

Welcome Remarks

Cathleen Gates

Chief Executive Officer, American College of Cardiology

Roxana Mehran, MD, FACC

President, American College of Cardiology

Arterial Disease: Diagnostic and Management Challenges in 2027

Session I: Evolving New Frontiers

8 – 8:25 a.m.

Evolving Impact of Risk Factors on Systemic Microvasculature: A Significant Link of Heart and Brain

8:25 – 8:50 a.m.

Evolving Dual Roles For Lung and Breast Screening and Coronary Calcium Scoring: A Preventive Tool For Lung and Breast Cancer, and Coronary Artery Disease

8:50 – 9:15 a.m.

Evolving CT Angiography Features For Full Evaluation of Coronary Disease: Anatomy, Structure, Function and Management – Role of Artificial Intelligence

9:15 – 9:40 a.m.

Evolving Tools For the Interpretation and Targeted Management of Vasomotion-Dependent Ischemia: Epicardial Spasm, Myocardial Bridging, Microvascular Dysfunction, and Takotsubo Syndrome Using Acetylcholine and Adenosine Testing

9:40 – 10:05 a.m.

Panel Discussion

10:05 – 10:25 a.m.

Break

Arterial Disease: Diagnostic and Management Challenges in 2027

Session II: Acute Coronary Syndrome

10:25 – 10:50 a.m.

Evolving Answers to 10 New Questions in Acute Coronary Syndromes

**Agenda as of July 27, 2026. Subject to change.*

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10:50 - 11:15 a.m.	Evolving Strategies of Antithrombotic Therapy Across 3 Stages of Coronary Artery Disease: ACS/Post-PCI, Chronic CAD, and Post-MI Left Ventricular Dysfunction
11:15 - 11:40 a.m.	Panel Discussion
11:40 - 1 p.m.	Lunch

Arterial Disease: Diagnostic and Management Challenges in 2027

Session III: Chronic Coronary Disease, Stroke and Pulmonary Embolism

1 - 1:25 p.m.	Evolving Answers to 10 New Questions in Stable Coronary Multivessel Disease: Trends Toward Diagnostic CT Angiography and Management for Quality of Life
1:25 - 1:50 p.m.	Evolving Advances in the Management of Ischemic Stroke: Intravenous Thrombolysis and GP IIb/IIIa Inhibitors vs. Endovascular Thrombectomy and Intra-Arterial Thrombolysis
1:50 - 2:15 p.m.	Evolving Advances in Peripheral Arterial Disease: Addressing Challenges in Management and Secondary Preventive Strategies
2:15 - 2:40 p.m.	Evolving Advances in Pulmonary Embolism: The Five Guideline Stages at Work for Management
2:40 - 3:05 p.m.	Panel Discussion
3:05 - 3:25 p.m.	Break

Arterial Disease: Diagnostic and Management Challenges in 2027

Session IV: Trends and Challenges of Approaching Prevention - Health Factors

3:25 - 3:50 p.m.	Physical Activity For Public Health in the 21st Century: Cardiorespiratory Fitness as Best Investment in Preventive CV Medicine
3:50 - 4:40 p.m.	WHO Guideline on Obesity as a Huge Epidemiological Problem: GLP-1 RA - Subcutaneous vs Oral - Short vs Long Term Challenges

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4:40 - 5:15 p.m.	Diabetic, Renal and Cardiovascular Benefits With GLP-1 RA and New Incretins: A Poly-Pharmacological Revolution
5:15 - 5:30 p.m.	The Blood Pressure Paradox: Beneficial Targets, Emerging Mechanisms, and Novel Therapeutic Agents, But This Simplest Preventive Intervention Remains Stalled
5:30 - 6 p.m.	Panel Discussion
6 p.m.	Adjournment

SATURDAY, DEC. 12

6:30 - 8 a.m.	Breakfast & Visit the Expo
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Cardio-Pulmonary and Electrical Failure: Evolving Challenges in 2027 **Session V: Myocardial Disease and Heart Failure - Basis for Management**

8 - 8:25 a.m.	MRI and PET For the Management of 6 Myocardial Diseases: Myocarditis, DCM, HCM, NCLV, Amyloid Heart and Sarcoid Heart
8:25 - 8:50 a.m.	Near-Mandatory Genetic Testing For 4 Cardiovascular Diseases: Dilated Cardiomyopathy, Hypertrophic Cardiomyopathy, Aortic Aneurysm Syndromes and Inherited Arrhythmias (Brugada Syndrome, ARVC and Long QT Syndrome)
8:50 - 9:15 a.m.	Beyond the Four Pillars of HFrEF: Monitoring and Treating Pulmonary Hypertension, Treating HFpEF vs HFpEF and What About Peripartum Cardiomyopathy?
9:15 - 9:40 a.m.	New Frontiers on AL/TTR Amyloid Myocardial Diseases: Evolving Pharmacologic Agents and Short- and Long-Term Prognosis
9:40 - 10:05 a.m.	Assist Devices and Transplantation Approaches Today and Tomorrow: Evaluation of LVADs vs Impella vs ECMO and/or Donor Development
10:05 - 10:35 a.m.	Panel Discussion
10:35 - 10:55 a.m.	Break

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Cardio-Pulmonary and Electrical Failure: Evolving Challenges in 2027

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

10:55 - 11:20 a.m.	2026 Year Developments in Atrial Fibrillation: Evolving Clinical Challenges, Quality of Life and Preventing Stroke
11:20 - 11:45 a.m.	Atrial Fibrillation: Evolving Ablation Tools, Artificial Intelligence and Left Atrial Appendage Closure – Who, When and How to Treat, and What Are the Long-Term Outcomes?
11:45 - 12:10 p.m.	Ventricular Tachycardia: Pulse and Temperature Guided Ablation – Who, When, How, Long Term Outcomes?
12:10 - 12:35 p.m.	Follow-Up of 3 Device Therapeutic Approaches: Leadless Pacemakers, CRTs vs LBB Pacing, Subcutaneous ICDs – Who, When, How, Long Term Outcomes?
12:35 - 1 p.m.	Panel Discussion
1 - 2:15 p.m.	Lunch

Valvular Heart Disease, Aorta, Hypertrophic Cardiomyopathy: Challenges in 2027

Session VII: Management of Aortic Valve Disease and Aorta

2:15 - 2:50 p.m.	Aortic Valve Disease: Seven Challenges, The Ross Renaissance and Artificial Intelligence
2:50 - 3:25 p.m.	The Dilated Thoracic Aorta: Seven Challenges, Genetics, and Pregnancy
3:25 - 3:50 p.m.	Break

Valvular Heart Disease, Aorta, Hypertrophic Cardiomyopathy: Challenges in 2027

Session VIII: Management of Mitral Regurgitation, Tricuspid Regurgitation and Hypertrophic Cardiomyopathy

3:50 - 4:25 p.m.	Mitral Regurgitation and Artificial Intelligence: Seven Challenges, Atrial Functional Mitral Regurgitation and Artificial Intelligence
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4:25 - 5 p.m.

Tricuspid Regurgitation: 7 Challenges, Entrapment Pacer Lead and Artificial Intelligence

5 - 5:30 p.m.

Hypertrophic Cardiomyopathy: 7 Challenging Questions – Genetic vs. Acquired Disease, Obstructive vs. Non-Obstructive Phenotypes, Apical Variants, the Role of Fibrosis, Myosin Inhibitors, 3 Types of Septal Myectomy, and the Impact on Natural History and Sudden Cardiac Death

5:30 p.m.

Adjournment

SUNDAY, DEC. 13

6:30 - 8 a.m.

Breakfast & Visit the Expo

Year in Review: 10 Highlights For Progress in 2027

Session IX: Novelties on Pharmacology, Clinical and Epidemiological Cardiovascular Science

8 - 8:20 a.m.

CRISPR Gene Editing and Reprogrammed Cell Therapies Resurfacing

8:20 - 8:40 a.m.

Artificial Intelligence Applied to EKG & ECHO – Clinical Perspectives

8:40 - 9 a.m.

Autonomic Nervous System Disorders (ANS) Manifested by POTS, Orthostatic Intolerance and Related Syndromes: Evolving Diagnostic and Therapeutic Strategies

9 - 9:20 a.m.

Cancer Therapies and Cardiovascular Disease: Checkpoint Inhibitors, Anticoagulants and Radiation Therapy – Evolving Cardiovascular Implications, Risk Assessment and Management

9:20 - 9:40 a.m.

High Lipoprotein(a) and Triglycerides: Beyond Aspirin and Weight Management – Where Do We Stand Today?

9:40 - 10 a.m.

Resistant Hypertension: Evolving Approaches to Diagnosis and Management

10 - 10:20 a.m.

EAT and PCAT in HFpEF and Coronary Artery Disease Prediction: The Emerging Role of CCTA, Radiomics and Artificial Intelligence

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10:20 - 10:40 a.m.

**Transcatheter Interventions in Congenital Heart Disease:
Contemporary Approaches to Septal Defects and Valvular
Disorders**

10:40 - 11 a.m.

**Subclinical Arterial Disease Detection by 3D Ultrasound and CT
Imaging: Insights From the 18,000-Participant REACT Program**

11 - 11:30 a.m.

An Educational Challenge of the Decade: Primordial Prevention

11:30 a.m.

Adjournment