7:00 - 7:50 AM

Registration, Continental Breakfast, & Visit Exhibits

Crystal Ballroom Foyer

7:50 - 7:55 AM

Welcome Address

Raj Makkar, MD, FACC

7:55 - 8:00 AM

CA ACC Welcome Address

Teresa Daniele, MD, FACC & John G. Harold, MD, MACC

8:00 - 8:30 AM

The Ronald G. Victor Memorial Lecture

History of Cardiology

Milton Packer, MD

8:30 - 9:50 AM

Atherosclerosis and Dyslipidemia

Chair: P.K. Shah, MD, MACC

8:30 - 8:50 AM

LPA: A Nasty Cousin of LDL

Martha Gulati, MD, MPH, FACC

8:50 - 9:10 AM

Target for Lipid Lowering: LDL versus Non-HDL versus ApoB

Nathan Wong, PhD, FACC

9:10 - 9:30 AM

Severe Hypertriglyceredemia: Risks and Management

Peter Toth, MD, PhD

9:30 - 9:50 AM

Immune Modulation of Atherosclerosis: A Novel Concept

P.K. Shah, MD, MACC

9:50 - 10:15 AM

Break & Visit Exhibits

Crystal Ballroom Foyer

THURSDAY, JANUARY 30, 2025

10:15 - 10:35 AM

State-of-the Art:

Percutaneous Mechanical Circulatory Support

Navin K. Kapur, MD, FACC

10:35 – 11:50 AM

Structural Heart Disease

Chairs: Raj Makkar, MD, FACC, Alfredo Trento, MD, FACC, Tarun Chakravarty, MD, FACC

10:35 - 10:55 AM

Debate: FDA Approval Pathway

• 10:35 – 10:45 AM

Tricuspid Device Approval - Too Much, Too Fast

Sanjay Kaul, MD, MPH, FACC

• 10:45 – 10:55 AM

Just Right – Our Patients Need These Devices

David J. Cohen, MD, MSc

10:55 - 11:15 AM

Debate: Mitral Regurgitation

• 10:55 – 11:05 AM

TEER Benefits All, Just Some More Than Others

Gregg Stone, MD, FACC

• 11:05 – 11:15 AM

Careful Case Selection Is the Key: We Should Not Treat a Lot of Moderate and Even Severe MR

Milton Packer, MD

11:15 – 11:30 AM

Paving the Path: Key Lessons from My Experience with Transcatheter Valvular Interventions Martin Leon, MD, FACC

11:30 – 11:50 AM

Debate: Bicuspid Aortic Valve Stenosis

• 11:30 – 11:40 AM

Open Heart Surgery Will Continue to be the Treatment of Choice for the Majority of **Bicuspid Aortic Valve Stenosis for the Foreseeable Future**

Pedro Catarino, MD

THURSDAY, JANUARY 30, 2025

•11:40 – 11:50 AM

I Disagree, Transcatheter Therapies Will Treat the Majority of Such Patients by 2030 Hasan Jilaihawi, BSc (Hons), MD, MRCP (UK)

11:50 AM – 1:00 PM Hypertension

Chair: Florian Rader, MD, MSc, FACC, Joseph Ebinger, MD

11:50 AM - 12:25 PM

Debate: Management of Hyperaldosteronism

• 11:50 AM – 12:03 PM

Adrenalectomy Has the Best Outcomes!

Yufei Chen, MD

• 12:03 – 12:16 PM

Just Treat Medically to Cast a Wider Net!

Richard Auchus, MD, PhD

• 12:16 – 12:25 PM

Panel Discussion

Richard Auchus, MD, PhD, FACC, Yufei Chen, MD, Joseph Ebinger, MD, Florian Rader, MD, MSc, FACC

12:25 - 1:00 PM

Debate: Cuffless Blood Pressure Devices-Are They Ready for Prime Time?

• 12:25 – 12:38 PM

Yes, Let's Implement!

Stephen Juraschek, MD, PhD

• 12:38 – 12:51 PM

No Way, Just Too Unreliable at This Point

Jennifer L. Cluett, MD

• 12:51 – 1:00 PM

Panel Discussion

Jennifer Cluett, MD, Joseph Ebinger, MD, Stephen Juraschek, MD, PhD, Florian Rader, MD, MSc, FACC

THURSDAY, JANUARY 30, 2025

1:00 - 2:00 PM

Lunch

Rodeo Ballroom

This content is not CME/MOC accredited

Lunch Panel on AI

Moderator: Sumeet Chugh, MD, FACC

Panelists: *TBD*

2:00 - 2:20 PM

State of the Art Lecture:

Management of Pulmonary Emboli in 2025

Rachel Rosovsky, MD, MPH

2:20 - 2:30 PM

Panel Discussion / Q&A

Suhail Dohad, MD, FACC, Oren Friedman, MD, Rachel Rosovsky, MD, MPH, TBD

2:30 - 3:00 PM

Keynote Lecture:

Medtech Innovation: Making America Healthy

<u>Moderator:</u> Robert M. Califf, MD, MACC

Discussants: Martin Leon, MD, FACC, Michael Mack, MD, MACC, Raj Makkar, MD,

John G. Harold, MD, MACC

3:00 - 4:00 PM

Update on Practice Changing Trials 2025

Chairs: Sanjay Kaul, MD, MPH, FACC, Raj Makkar, MD, FACC,

Michael Farkouh, MD, MSc, FACC

Panel: Javed Butler, MD, MPH, MBA, Ahmad Masri, MD, MS, Gregg Stone, MD, FACC,

Milton Packer, MD

3:00 - 3:20 PM

GIP/GLP-1RA: Beyond Glycemic Control, Weight Loss, and MACE Reduction

Discussants: Javed Butler, MD, MPH, MBA, Milton Packer, MD

Controversies & Advances in the Treatment of Cardiovascular Disease: The Twenty-Second in the Series THURSDAY, JANUARY 30, 2025

3:20 - 3:40 PM

Transthyretin (TTR) Gene Silencers versus TTR Stabilizers - Insights from HELIOS-B (Vutrisiran) and ATTRibute-CM (Acoramidis) Trials in Management of Transthyretin Amyloid Cardiomyopathy (ATTR-CM)

Discussant: Ahmad Masri, MD, MS

3:40 - 4:00 PM

A Percutaneous Left Ventricular Assist Device Might Finally Have the Bragging Rights in Infarct-Related Cardiogenic Shock, but Is It Sufficient to Justify Its Wide Use? Insights from DanGer Shock Trial

Discussant: Gregg Stone, MD, FACC

4:00 - 4:15 PM

Break & Visit Exhibits

Crystal Ballroom Foyer

4:15 - 4:35 PM

Kevnote Lecture:

The Good the Bad, the Ugly of Clinical Trial Design: Lessons from a Master Statistician Stuart Pocock, MA, PhD

4:35 - 4:55 PM

Keynote Lecture:

A Clinician's Perspective On the Future of Cardiovascular Clinical Trials

David J. Cohen, MD, MSc

4:55 - 6:00 PM

Innovation in AI

Chairs: Sumeet Chugh, MD, FACC, John G. Harold, MD, MACC, Rahul Sharma, MBBS

4:55 – 5:15 PM

Navigating the FDA Through the Controversies of AI

Ami B. Bhatt, MD, FACC

5:15 – 5:35 PM

State of the Art Lecture:

AI in Medicine: Past, Present, Future

(TBD) Geoffrey Hinton, CC, FRS, FRSC or Mystery VIP Guest

Controversies & Advances in the Treatment of Cardiovascular Disease: The Twenty-Second in the Series THURSDAY, JANUARY 30, 2025

5:35 - 6:00 PM

Panel Discussion / Q&A

Moderators: Sumeet Chugh, MD, FACC, P.K. Shah, MD, MACC

Panel: Ami B. Bhatt, MD, FACC, Damini Dey, PhD, Aakriti Gupta, MD,

John G. Harold, MD, MACC, Raj Makkar, MD, Da "David" Ouyang, MD, FACC,

Rahul Sharma, MBBS, Piotr Slomka, PhD, FACC

FRIDAY, JANUARY 31, 2025

7:00 - 7:55 AM

Registration, Continental Breakfast, & Visit Exhibit

Crystal Ballroom Foyer

7:55 - 8:00 AM

Welcome Back

Raj Makkar, MD, FACC

8:00 - 8:20 AM

Keynote Lecture:

The Role of Double-Blind Sham-Controlled Trials in Interventional Cardiology

Rasha Al-Lamee, MA, MB, BS, PhD

8:20 - 9:50 AM

Clinical Electrophysiology

Chairs: Sumeet Chugh, MD, FACC, Michael Shehata, MD, FACC, Christine M. Albert, MD, MPH, FACC

8:20 - 8:50 AM

Debate: In 2025, Who Should Get Catheter Ablation for Atrial Fibrillation?

• 8:20 - 8:35 AM

Pulsed Field Ablation (PFA) Is a Game Changer and ALL Patients with Atrial Fibrillation are Now Candidates

Edward Gerstenfeld, MD, FACC

• 8:35 - 8:50 AM

One Size Does Not Fit All: Only SELECTED Patients Should Go to the EP Lab Sanjay Dixit, MD

8:50 - 9:20 AM

Debate: What is the Best Approach for Stroke Prophylaxis in Atrial Fibrillation?

• 8:50 – 9:05 AM

Pill-in-the-Pocket Oral Anticoagulation with Monitoring Devices is Ready for Prime Time Nazem Akoum, MD, MS, FACC, FHRS, FAHA

• 9:05 - 9:20 AM

Don't Mess with Success: Risk Factor-Based Long-Term DOACs are the Tried and Tested Approach

Archana Ramireddy, MD

9:20 - 9:50 AM

<u>Debate:</u> Modern Day Pacemakers: Which Technology is Best for Our Patients?

• 9:50 - 10:05 AM

Leadless Dual Chamber Pacemakers, Why Even Bother with Any Other Device? Tina Baykaner, MD, PhD

• 10:05 – 10:20 AM

Pacemakers with Leads are Here to Stay and Physiologic Pacing Leads the Way Eric Braunstein. MD

9:50 - 10:10 AM

Break & Visit Exhibits

Crystal Ballroom Foyer

10:10 - 11:30 AM

Update in Cardiac Imaging: State-of-the-Art and Future

<u>Chairs</u>: Daniel Berman, MD, FACC, Oren Friedman, MD, Hasan Jilaihawi, MD, Alan Kwan, MD, Robert Siegel, MD, FACC, Sabah Skaf, MD

10:10 - 10:25 AM

The Future of Coronary CTA: New Approaches, Biomarkers, and Technologies Damini Dey, PhD

10:25 - 10:55 AM

Debate: Coronary Plaque: Expanding Role in Guiding Patient Management

• 10:25 – 10:40 AM

Calcium Scanning is All You Need

Michael Blaha, MD, MPH

• 10:40 – 10:55 AM

Non-Calcified Plaque is the Future

Leandro Slipczuk Bustamante, MD, PhD, FACC

10:55 - 11:10 AM

Keynote Lecture:

AI in the Future of Echocardiography and How Do We Get There?

Jeroen Bax, MD, PhD, FACC

FRIDAY, JANUARY 31, 2025

11:10 – 11:20 AM

Panel Discussion

Jeroen Bax, MD, PhD, FACC, Daniel S. Berman, MD, FACC, Michael Blaha, MD, MPH, Damini Dey, PhD, Alan Kwan, MD, FACC, Da "David" Ouyang, MD, FACC, Robert Siegel, MD, FACC, Leandro Slipczuk Bustamante, MD, PhD, FACC

11:20 – 11:40 AM

Keynote Lecture:

New RNA Drugs for Heart Failure

Eduardo Marbán, MD, PhD, FACC

11:40 - 12:50 PM

Controversies in Advanced Heart Failure

Chairs: Jon Kobashigawa, MD, FACC, Michele Hamilton, MD

11:40 AM - 12:00 PM

Advances in Ex Vivo Perfusion

Jacob N. Schroder, MD

12:00 - 12:30 PM

Debate: Donation after Circulatory Death: DPP vs NRP

• 11:40 – 11:55 AM

Direct Procurement and Perfusion (DPP)

Laura DiChiacchio, MD, PhD

• 11:55 AM – 12:10 PM

Normothermic Regional Perfusion (NRP)

Akbarshakh Akhmerov, MD

12:30 – 12:50 PM

Changing ABO Blood Type During Ex Vivo Perfusion

Fardad Esmailian, MD

12:50 – 1:50 PM

Lunch

Rodeo Ballroom

This content is not CME/MOC accredited

Lunch Panel on Innovation

Moderators: Gregory P. Fontana, MD, FACC, Nirdesh K. Gupta, PhD, Frank Litvack, MD, FACC

Panelists: *TBD*

1:50 - 3:45 PM

Controversies in the Treatment of Coronary Artery Disease - Expert Views

<u>Chairs</u>: Raj Makkar, MD, FACC, Suhail Dohad, MD, FACC, Mamoo Nakamura, MD, Bruce Samuels, MD, FACC

1:50 - 2:10 PM

Keynote Lecture

Coronary Revascularization in 2040

Patrick Serruys, MD, PhD

2:10 - 2:25 PM

Derived Coronary Physiology- Even Better Than the Real Thing?

William Fearon, MD, FACC

2:25 - 2:40 PM

Controversies in Multivessel Coronary Revascularization

Gregg Stone, MD, FACC

2:40 - 2:55 PM

The Future of Pharmacotherapy for Coronary Artery Disease

Roxana Mehran, MD, FACC

FRIDAY, JANUARY 31, 2025

2:55 - 3:25 PM

Debate: Should the ORBITA Trial be Practice Changing?

• 2:55 - 3:10 PM

Antianginals or Stents are Reasonable Alternatives for Patients with Symptomatic CAD Rasha Al-Lamee, MA, MB, BS, PhD

• 3:10 - 3:25 PM

The Guidelines are Wrong: Everyone with Severe Proximal or Mid Vessel CAD Should Have PCI Regardless of Symptoms

Paul S. Teirstein, MD, FACC

3:25 - 3:45 PM

Debate Adjudication, Conversation on the State of Coronary Artery Disease Management *Michael Mack, MD, MACC, Raj Makkar, MD, FACC, panel of speakers*

3:45 - 4:00 PM

Break & Visit Exhibits

Crystal Ballroom Foyer

4:00 - 4:25 PM

Keynote Lecture:

The Past, Present and Future of the Total Artificial Heart: Lessons from Texas

William E. Cohn, MD

4:25 - 4:40 PM

Total Artificial Heart: European Experience

Michael Mack. MD

4:40 - 4:50 PM

Discussion

William E. Cohn, MD, Gregory P. Fontana, MD, FACC, Jon Kobashigawa, MD, FACC, Michael Mack, MD, MACC

4:50 - 5:05 PM

Keynote Lecture:

Polygenic Risk Scoring for Cardiovascular Disease

Jamal S. Rana, MD, PhD, FACC

5:05 – 6:00 PM INOCA/MINOCA

Chairs: C. Noel Bairey Merz, MD, MACC, Bruce Samuels, MD, FACC

Pantel: John Beltrame, AM, BSc, BMBS, FRACP, PhD, FACC, Aakriti Gupta, MD, FACC,

Janet Wei, MD, FACC

5:05 - 5:10 PM

Welcome & Overview of Session Goals

C. Noel Bairey Merz, MD, MACC

5:10 - 5:25 PM

What is INOCA, Why Does it Matter?

C. Noel Bairey Merz, MD, MACC

5:25 - 5:40 PM

What Is the Differential Diagnosis of INOCA? Case Based Discussion

Janet Wei, MD, FACC, FAHA

5:40 - 5:55 PM

How to Diagnose and Manage INOCA: European Association of Percutaneous Cardiovascular Interventions (EAPCI) Expert Consensus Document Defines Ischemia and No Obstructive Coronary Artery Disease (INOCA) and Guidance to its Diagnosis and Management John F. Beltrame AM, BSc, BMBS, FRACP, PhD, FACC

5:55 - 6:00 PM

Closing Remarks

C. Noel Bairey Merz, MD, MACC, Janet Wei, MD, FACC, FAHA

6:00 PM

Meeting Adjournment & Musical Reception