

7:00 – 7:45 AM

**Registration, Continental Breakfast, & Visit Exhibits** | Crystal Ballroom Foyer

**Morning Scientific Sessions** | Crystal Ballroom

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7:45 – 7:50 AM

**Welcome Address**

*Raj Makkar, MD, FACC, John G. Harold, MD, MACC*

7:50 – 8:20 AM

**The Ronald G. Victor, MD - Memorial Lecture**

**Cardiovascular Effects of Obesity and Evolving Treatment**

*Steven E. Nissen, MD, MACC*

**Session I: Atherosclerosis and Dyslipidemia**

*Chair: P.K. Shah, MD, MACC*

8:20 – 8:40 AM

**Lipids Are Essential but Not Sufficient for Atherogenesis**

*P.K. Shah, MD, MACC*

8:40 – 9:00 AM

**Non-Statin Lipid Modifying Therapies**

*Alan Brown, MD, MHA, FACC, MNLA*

9:00 – 9:20 AM

**Lifestyle and Cardiovascular Health**

*Karol Watson, MD, PhD, FACC*

9:20 – 9:40 AM

**Anti Inflammatory Drugs to Inhibit Atherosclerosis: Old and New**

*Christie Ballantyne, MD, FACP, FACC*

9:40 – 10:10 AM

**Distinguished Lecture:**

**My Journey in Academic Medicine: From Nuclear Risk and the Nobel Peace Prize to the Vulnerable Plaque**

*James Muller, MD, FACC*

10:10 – 10:30 AM

**Break & Visit Exhibits** | Crystal Ballroom Foyer

## **Session II: Structural Heart Disease**

*Chairs: Raj Makkar, MD, FACC, Alfredo Trento, MD, FACC*

*Moderator: Gregory P. Fontana, MD, FACC*

*Panelists: Martin Leon, MD, FACC, Michael Mack, MD, MACC*

10:30 – 10:45 AM

**Update on Public Reporting for TAVR: Should the Same Standards Apply to SAVR and TAVR?**

*Ralph Brindis, MD, MPH, MACC, FAHA, FSCAI*

10:45 – 11:00 AM

**Long Term TAVR Follow-Up in Perspective: What Is the Role of Surgery Moving Forward?**

*Michael Mack, MD, MACC*

11:00 – 11:30 AM

**Debate: Mitral Regurgitation**

•**Surgery Is and Always Will Be the Gold Standard**

*Joanna Chikwe, MD, FRCS, FACC*

•**TMVR Is the Way Forward**

*Vinayak Bapat, FRCS, CTh*

•**Edge-to-Edge Repair Is (Pretty Much) All You Need**

*Ralph Stephan von Bardeleben, MD, PhD*

11:30 – 11:50 AM

**Percutaneous Tricuspid Valve Repair or Replacement for Severe Tricuspid Regurgitation: Cosmetic Benefit or Altering Natural History? Insights from TRILUMINATE and TRISCEND Trials**

*Martin Leon, MD, FACC*

## **Session III: AI in Cardiovascular Medicine**

*Chairs: John G. Harold, MD, MACC, Raj Khandwalla, MD, MA, FACC, Rahul Sharma, MBBS*

11:50 AM – 12:20 PM

**Keynote Lecture:**

**Artificial Intelligence (AI) in Healthcare: How AI Can Make Healthcare Human Again**

*Eric Topol, MD*

12:20 – 12:50 PM

**Panel Discussion / Q&A**

*Sumeet Chugh, MD, FACC, Dipti Itchhaporia, MD, MACC, FAHA, FESC, FRCP,*

*David Ouyang, MD, FACC, Piotr Slomka, PhD, FACC, Eric Topol, MD*

12:50 – 1:45 PM

**Lunch** | Rodeo Ballroom

**Lunch Panel: Are Health Systems Ready for AI? Benefits, Bottlenecks, Risks and Opportunities**

*This content is not CME/MOC accredited*

Moderator:

*Sumeet Chugh, MD, FACC*

Expert Multidisciplinary Panel:

*Damini Dey, PhD, John G. Harold, MD, MACC, Dipti Itchhaporia, MD, MACC, FAHA, FESC, FRCP, David Ouyang, MD, FACC, Rahul Sharma, MBBS, Piotr Slomka, PhD, FACC*

**Afternoon Scientific Sessions** | Crystal Ballroom

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1:45 – 2:05 PM

**Keynote Lecture:**

**Cardiovascular Effects of Air Pollution and Climate Change Across the Country**

*Jamal Rana, MD, PhD, FACC*

## **Session IV: Update on Practice Changing Trials 2023**

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

Panel: *Christine M. Albert, MD, MPH, FACC, Michael Farkouh, MD, MSc,*

*Steven E. Nissen, MD, MACC, Salim Yusuf, DPhil, FRCPC, FRSC, OC, FACC*

2:05 – 3:05 PM

**Mitigating CV Risk in Obesity with Pharmacotherapy is Finally Achievable: Insights from SELECT and STEP-HFpEF Trials**

**Catheter Ablation for Atrial Fibrillation with Heart Failure: Are We Building Castles in the Sky?**

**Are the Benefits of Bempedoic Acid Clear? Insights from CLEAR Outcomes Trial**

**Controversies in Structural Heart Trials**

3:05 – 3:30 PM

**Break & Visit Exhibits** | Crystal Ballroom Foyer

3:30 – 4:00 PM

**What is Right and What is Wrong with the Current Guidelines on Diet and Prevention of Cardiovascular Disease**

*Salim Yusuf, DPhil, FRCPC, FRSC, OC, FACC*

4:00 – 4:20 PM

**Keynote Lecture:**

**New RNA Drugs for Heart Disease**

*Eduardo Marbán, MD, PhD*

## **Session V: Hypertension**

*Chairs: Florian Rader, MD, MSc, FACC, Natalie Bello, MD, MPH, FACC*

4:20 – 5:00 PM

**Debate: Renal Denervation is FDA Approved – Now What?**

**•An Update on the Clinical Data**

*Florian Rader, MD, MSc, FACC*

**•Renal Denervation Will Be an Option for Most Hypertensive Patients!**

*Michael Bloch, MD*

**•Renal Denervation Will Be a Niche, Last-Resort Procedure!**

*Franz H. Messerli, MD, FACC*

5:00 – 5:15 PM

**An Update on Novel Emerging Hypertensive Medications and Their Role in the Management of Hypertension**

*Michael Weber, MD, FAHA, FACC*

5:15 – 5:30 PM

**Session V Panel Discussion / Q&A**

5:30 –PM

**Adjourn**

7:00 – 7:55 AM

**Registration, Continental Breakfast, & Visit Exhibits** | Crystal Ballroom Foyer

## **Morning Scientific Sessions** | Crystal Ballroom

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7:55 – 8:00 AM

**Welcome Back**

*Raj Makkar, MD, FACC*

8:00 – 8:15 AM

**Keynote Lecture:**

**First-in-Man: Biorestorative Bypass Graft**

*Patrick W. Serruys, MD, PhD, FACC, eFESC*

## **Session VI: Clinical Electrophysiology**

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

8:15 – 8:40 AM

**Debate: Electroporation Will Replace Thermal Ablation for Catheter-Based Procedures**

**•Protagonist**

*Atul Verma, MD, FRCPC, FHRS, FACC*

**•Antagonist**

*Hugh Calkins, MD FACC*

8:40 – 9:05 AM

**Debate: Cardiac Resynchronization Therapy for Heart Failure**

**•The Future Belongs to Conduction System Pacing**

*Eric D. Braunstein, MD*

**•Are You Kidding Me? Traditional CRT is Irreplaceable**

*Archana Ramireddy, MD*

9:05 – 9:25 AM

**Debate: Safety of Sports for Young Patients with Inherited Arrhythmia Syndromes**

**•Let Them Play**

*Elijah R. Behr, MBBS, MD, FRCP, FESC*

**•That's Playing with Fire**

*Sumeet Chugh MD, FACC*

9:25 – 9:45 AM

**Break & Visit Exhibits** | Crystal Ballroom Foyer

## **Session VII: Update in Cardiac Imaging: State-of-the-Art and Future**

*Chairs: Daniel Berman, MD, FACC, Alan Kwan, MD, Robert Siegel, MD, FACC*

9:45 – 10:00 AM

### **The CT Coronary Heart Team: A New Paradigm**

*Patrick W. Serruys, MD, PhD, FACC, eFESC*

10:00 – 10:15 AM

### **Cardiac PET and SPECT MPI**

*Marcelo Di Carli, MD, FACC*

10:15 – 10:30 AM

### **Cardiac MRI**

*Michael Salerno, MD*

10:30 – 10:45 AM

### **Moderate AS – the Next Frontier for TAVR?**

*Jeroen J. Bax, MD, PhD*

10:45 – 11:15 AM

### **Future of AI**

#### **•Scientist Point of View**

*Piotr Slomka, PhD, FACC*

#### **•Clinician Point of View**

*David Ouyang, MD, FACC*

11:15 – 11:25 AM

### **Session VII Panel Discussion / Q&A**

## **Session VIII: Controversies in Advanced Heart Failure**

*Chairs: Michelle Kittleson, MD, PhD, FACC, Jon Kobashigawa, MD, FACC*

11:25 – 11:45 AM

### **Keynote Lecture:**

#### **Advances and Controversies in ATTR Amyloid Therapy**

*Jignesh Patel, MD, PhD, FACC*

11:45 AM – 12:15 PM

***Hypertrophic Cardiomyopathy***

**Debate: Myosin Inhibitors vs. Septal Reduction Therapy**

- **Myosin Inhibitors are Obviating SRT**  
*Florian Rader, MD, MSc, FACC*
- **Septal Reduction Therapy is Still the Mainstay**  
*Milind Desai, MD, MBA, FACC*
- **Discussion/Q&A**

12:15 – 12:35 PM

**Keynote Lecture:**

**Editing Out Cardiac Disease: The Gene Manipulation Era Begins**

*Mandeep Mehra, MD, MSc, FRCP, FACC*

12:35 – 1:45 PM

**Lunch** | Rodeo Ballroom

**Lunch Panel: Innovation in Cardiovascular Medicine**

*This content is not CME/MOC accredited*

Chair:

*Frank Litvack, MD, FACC*

Expert Multidisciplinary Panel:

*David E. Albert, MD, Aakriti Gupta, MD, MSc, Nirdesh K. Gupta, PhD,*

*Raj Khandwalla, MD, MA, FACC, Ivan C. Rokos, MD, FACC, Joseph Sokol, Larry Wood*

**Afternoon Scientific Sessions** | Crystal Ballroom

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**Session IX: Controversies in the Treatment of CAD - Expert Views**

*Chairs: Raj Makkar, MD, FACC, Suhail Dohad, MD, FACC*

1:45 – 2:00 PM

**The Coronary Heart Team Is Overrated: Why We Need MORE Complex PCI, FEWER CABG**

*Paul S. Teirstein, MD, FACC*

2:00 – 2:30 PM

**Debate: Left Main Interventions in 2023**

**•Surgery Remains the Gold Standard and Should be Offered to All Surgical Candidates**

*Joanna Chikwe, MD, FACC*

**•PCI Can Treat Most Patients and Is the Treatment of Choice**

*William Fearon, MD, FACC*

2:30 – 2:50 PM

**Debate: Optimal PCI in 2023**

•Should be Directed by Physiology

*William Fearon, MD, FACC*

•Should be Directed by Anatomy

*Bruce Samuels, MD, FACC*

2:50 – 3:15 PM

**Break & Visit Exhibits** | Crystal Ballroom Foyer

## **Session X: Changes in Ischemic Heart Disease: Lessons Learned from the Women**

*Chair: C. Noel Bairey Merz, MD, MACC*

3:15 – 3:25 PM

**Welcome & Overview of Session Goals**

*C. Noel Bairey Merz, MD, MACC*

3:25 – 3:40 PM

**Decline in STEMI and Rising Prevalence of Nonobstructive CAD: What Are the Contributing Risk Factors and Plaque Changes?**

*C. Noel Bairey Merz, MD, MACC*

3:40 – 3:55 PM

**Rising Incidence and Characteristics of Type 2 MI: What is the Pathogenesis?**

*Cian McCarthy, MB, BCh, BAO, SM, FACC*

3:55 – 4:10 PM

**Why Do Women Have Worse Outcomes for Revascularization? Does it Depend on the Vessel Size?**

*Aakriti Gupta, MD, MSc*

4:10 – 4:25 PM

**New Diagnostic Strategies and ICD10 Codes for Small Vessel Disease: Thank Goodness for the Women!**

*Janet Wei, MD, FACC, FAHA*

4:25 – 4:30 PM

**Closing Remarks**

*C. Noel Bairey Merz, MD, MACC*

*Janet Wei, MD, FACC, FAHA*

4:30 PM

**Meeting Close / Introduction to Reception & Musical Entertainment**

*Raj Makkar, MD, FACC*