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## **Session II:**

### **Update in Cardiac Imaging**

*Chair: Daniel Berman, MD, FACC*

10:00 – 10:15 AM

#### **Combining CAC with SPECT**

*Daniel Berman, MD, FACC*

10:15 – 10:30 AM

#### **Device Infections and Complications: Role of Imaging**

*Louise Thomson, MB, ChB*

10:30 – 10:50 AM

#### **Does Myocardial Viability Predict Improvement with Revascularization?**

*Robert Bonow, MD, MACC*

10:50 – 11:05 AM

#### **Coronary CTA is the Best First Test for Stable Chest Pain**

*Matthew Budoff, MD, FACC*

11:05 – 11:20 AM

#### **Low Gradient AS**

*Robert Siegel, MD, FACC*

11:20 AM – 12:00 PM

#### **Keynote Lecture**

#### **The Interventional Paradox: When More Is More and Less is More**

*Martin B. Leon, MD, FACC*

12:00 – 1:00 PM

**Lunch** (*Lunch activity is not included in CME hours.*)

#### **Lunch Panel**

#### **Tackling the Quadruple Aim: Helping Cardiovascular Professionals Find Work-Life Balance**

*Chairs: John G. Harold, MD, MACC*

*C. Michael Valentine, MD, FACC*

*Panelists: Timothy W. Attebery, DSc, MBA, FACHE*

*Jeroen J. Bax, MD, PhD, FACC*

*Martin B. Leon, MD, FACC*

*Clyde Yancy, MD, MSc, MACC*

## **Session III:**

### **Controversies in Advanced Heart Failure**

*Chairs: Jon Kobashigawa, MD, FACC*

*Jignesh Patel, MD, PhD, FACC*

1:00 – 1:20 PM

#### **Personalized Medicine in Heart Failure**

*Clyde Yancy, MD, MSc, MACC*

1:20 – 1:40 PM

#### **New Technologies to Monitor Heart Failure Patients**

*Raj Khandwalla, MD, MA, FACC*

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1:40 – 2:00 PM

**Debate**

**Personalized Medicine in Heart Failure: Are We There Yet? Ever?**

**Pro:** *Evan Kransdorf, MD, PhD*

**Con:** *Michelle M. Kittleson, MD, PhD, FACC*

2:00 – 2:10 PM

**Discussion**

2:10 – 2:30 PM

**Keynote Lecture**

**We Have the Data; the Guidelines Are Done – But How Much Do We Really Know About Heart Failure?**

*Clyde Yancy, MD, MSc, MACC*

2:30 – 2:45 PM

**Keynote Lecture**

**Comprehensive Imaging in Heart Failure**

*Jeroen J. Bax, MD, PhD, FACC*

2:45 – 3:00 PM

**Break & Visit Exhibits**

**Session IV:**

**Coronary Artery Disease**

**Chairs:**

*Raj Makkar, MD, FACC*

*Gregg Stone, MD, FACC*

3:00 – 3:40 PM

**Panel**

**Five Burning Questions in Coronary Artery Disease**

**1. What Is the Optimal Strategy For Reassessing Lesion Severity? Anatomical vs. Physiological?**

**2. What Is the Current State of Evidence for PCI Left Main Disease?**

**3. What Is the Optimal Strategy for Revascularization in Multivessel CAD?**

**4. What Is the Ideal Regimen and Duration of DAPT Following PCI?**

**5. Where Are Bioresorbable Stents Today?**

**Panelists:**

*Ted Feldman, MD, FACC*

*David R. Holmes, Jr., MD, FACC*

*Martin B. Leon, MD, FACC*

*Michael Mack, MD, FACC*

*Matthew Price, MD, FACC*

*Bruce Samuels, MD, FACC*

*Patrick W. Serruys, MD, PhD*

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**Session V:**

**Controversies in Structural Heart Disease**

**Chairs:** Saibal Kar, MD, FACC  
Gregory P. Fontana, MD  
Martin B. Leon, MD, FACC  
Raj Makkar, MD, FACC

3:40 – 4:10 PM

**Panel Discussion**

**What Do COAPT & Mitra FR Mean for the Treatment of FMR?**

**Discussants:** David R. Holmes, Jr., MD, MACC  
Ted Feldman, MD, FACC  
Saibal Kar, MD, FACC  
Michael Mack, MD, FACC  
Gregg Stone, MD, FACC  
Brian Whisenant, MD, FACC

4:10 – 4:30 PM

**Debate**

**Management of Severe AS Patient with Poor Access –  
Surgical or Percutaneous?**

**Surgical:** Michael Mack, MD, FACC  
**Percutaneous:** Ted Feldman, MD, FACC

4:30 – 4:50 PM

**Debate**

**LAA Closure – Should This Be First Line Therapy?**

**Pro:** Brian Whisenant, MD, FACC  
**Con:** David R. Holmes, Jr., MD, MACC

4:50 – 5:10 PM

**Keynote Lecture**

**Imaging of the Mitral and Tricuspid Valve for Structural Intervention**

Jeroen J. Bax, MD, PhD, FACC

5:10 – 5:30 PM

**Debate**

**The Tricuspid Valve...No Longer the Forgotten Valve –  
Early Intervention or Watchful Waiting?**

**Early Intervention:** Jeroen J. Bax, MD, PhD, FACC  
**Watchful Waiting:** Michael Mack, MD, FACC

5:30 PM

**Special Guest Entertainment: Dana Carvey**

*(This activity is not included in CME hours.)*

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Controversies and Advances in the  
Treatment of Cardiovascular Disease  
The Eighteenth in the Series

November 15 & 16, 2018 ♦ Montage Beverly Hills

## Friday, November 16, 2018

7:00 – 7:25 AM

**Registration, Continental Breakfast, and Visit Exhibits**

7:25 – 7:30 AM

**Welcome Address**

*Raj Makkar, MD, FACC*

*John G. Harold, MD, MACC*

### **Session VI:**

#### **Clinical Electrophysiology**

Chairs: *Sumeet Chugh, MD, FACC*

*Eli S. Gang, MD, FACC*

*Michael Shehata, MD, FACC*

7:30 – 7:54 AM

**Incorporating Genetic Testing into Cardiovascular Practice**

*Elizabeth McNally, MD, PhD*

7:54 – 8:18 AM

**Remote Monitoring Using a Smart Phone or Watch: From  
Implantable to Wearable**

*Paul Friedman, MD, FACC*

8:18 – 8:42 AM

**Present and Future of Catheter Ablation for Atrial Fibrillation**

*Samir Saba, MD, FACC*

8:42 – 9:06 AM

**Can We Personalize Risk Stratification for Sudden Death?**

*Jeffrey Goldberger, MD, MBA, FACC*

9:06 – 9:30 AM

**Break & Visit Exhibits**

9:30 – 10:00 AM

**Keynote Lecture**

**Will CT Angiography Replace Invasive Angiogram for Routine CABG?**

*Patrick Serruys, MD, PhD, FACC*

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## **Session VII:**

### **Sex Differences in Cardiovascular Aging – Cardiovascular Disease, Cognition and Health Policy**

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

- 10:00 – 10:10 AM **Introduction and Overview – Can Inclusion of Women Improve Men’s Health?**  
*C. Noel Bairey Merz, MD, FACC*
- 10:10 -10:30 AM **Vascular Factors in Cognition: The Impact of Sex on Memory**  
*Susan Bell, MBBS, MSCI, MACC*
- 10:30 – 10:50 AM **Cardiovascular Aging, Sex Differences and Eicosonoids – The Fountain of Youth?**  
*Susan Cheng, MD, MPH, MMSc*
- 10:50 – 11:10 AM **Bridging the Sex Gap in Early Myocardial Infarction Mortality – Why It Matters**  
*Nakela L. Cook, MD, MPH, FACC*
- 11:10 – 11:20 AM **Discussion**
- 11:20 – 11:50 AM **Keynote Lecture**  
**Cell Therapy for Heart Disease - What Have We Learned and Where Are We Headed?**  
*Eduardo Marbán, MD, PhD, FACC*
- 11:50 AM – 12:20 PM **Keynote Lecture**  
**Cardiovascular Regenerative Medicine: Lights, Shadows and Needs**  
*Francisco Fernandez-Aviles, MD, PhD, FACC*
- 12:20 – 1:20 PM **Lunch Panel**  
*Chair: Gregory P. Fontana, MD, FACC*

## **Session VIII:**

### **Controversies in RCT’s: 2018**

*Chair: Sanjay Kaul, MD, FACC*

*Discussants: C. Noel Bairey Merz, MD, FACC*

*James Forrester, MD, FACC*

*P.K. Shah, MD, MACC*

- 1:20 – 1:50 PM **1. REDUCE-IT  
2. CIRT (Cardiovascular Inflammation Reduction Trial)  
3. ODYSSEY Trial  
4. VEST**
- 1:50 – 2:10 PM **Keynote Lecture**  
**Is the Heart Team Real or Just a Check Box?**  
*Michael Mack, MD, FACC*
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## **Session IX:**

## **Aortic Dissection and Pulmonary Embolism Management**

*Chairs:*        *Suhail Dohad, MD, RVT, FACC*  
                      *Victor Tapson, MD*

2:10 – 2:40 PM

### **Aortic Dissection**

#### **Case Presentation**

#### **Update**

#### **Discussion**

*Ali Azizzadeh, MD, FACC*

Panel: *Suhail Dohad, MD, RVT, FACC*

*Hooman Madyoon, MD, FACC*

*Aamir Shah, MD*

*Sam Torbati, MD*

2:40 – 3:10 PM

### **Pulmonary Embolism**

#### **Case Presentation**

#### **Update**

#### **Discussion**

*Victor Tapson, MD*

Panel: *Suhail Dohad, MD, RVT, FACC*

*Hooman Madyoon, MD, FACC*

*Aamir Shah, MD*

*Sam Torbati, MD*

3:10 – 3:30 PM

### **Break & Visit Exhibits**

## **Session X:**

## **Hypertension**

*Chair:*        *Florian Rader, MD, MSc, FACC*

*Moderator:* *Vito M. Campese, MD*

3:30 – 4:00 PM

### **Debate:**

#### **Return of Renal Denervation**

**Pro:** *Florian Rader, MD, MSc, FACC*

**Con:** *Vito M. Campese, MD*

4:00 – 4:10 PM

### **Discussion**

*Vito M. Campese, MD, Florian Rader, MD, MSc, FACC*

## **Session XI:**

## **Heart Health and Extreme Endurance Sports**

*Chair:*        *Ramin Manshadi, MD, FACC*

4:10 – 4:50 PM

### **Debate**

#### **Heart Health and Extreme Endurance Sports: Harmful or Beneficial?**

*Matthew T. Wheeler, MD, PhD*

*Michael Emery, MD, MS, FACC*

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4:50 – 5:10 PM

**Discussion**

*Michael Emery, MD, MS, FACC, Ramin Manshadi, MD, FACC,  
Matthew T. Wheeler, MD, PhD*

**Session XII:**

**Controversies in Cardiogenic Shock**

*Chair: Timothy D. Henry, MD, FACC*

5:10 – 5:15 PM

**Case Presentation**

*Luke Oakley, MD, FACC*

5:15 – 5:20 PM

**Case Presentation**

*Luis Bowen, MD*

5:20 – 5:30 PM

**Controversies in Cardiogenic Shock**

*Timothy D. Henry, MD, FACC*

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