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

November 15 & 16, 2018 ♦ Montage Beverly Hills

Thursday, November 15, 2018

7:00 – 7:30 AM  Registration, Continental Breakfast, and Visit Exhibits

7:30 – 7:45 AM  Welcome Address
Raj Makkar, MD, FACC
Timothy W. Attebery, DSc, MBA, FACHE
John G. Harold, MD, MACC
C. Michael Valentine, MD, FACC

7:45 – 7:55 AM  CA ACC Welcome Address
Ramin Manshadi, MD, FACC

7:55 – 8:20 AM  Introduction
P.K. Shah, MD, MACC

The Ronald G. Victor, MD - Memorial Lecture
Yes I Can: How to Transform a Small Community Hospital Into the Nation’s #1 Cardiology Program in Five Decades
James Forrester, MD, FACC

Session I:  Atherosclerosis and Dyslipidemia
Chair:  P.K. Shah, MD, MACC

8:20 – 8:40 AM  Update on PCSK9 Inhibition
P.K. Shah, MD, MACC

8:40 – 9:00 AM  Lipids Beyond LDL: Focus on Lpa and TG Rich Lipoproteins
Alan S. Brown, MD, FACC

9:00 – 9:20 AM  Cardioprotection with Novel Antidiabetic Agents
Prakash Deedwania, MD, FACC

9:20 – 9:40 AM  De-Risking Primary Prevention: Role of Imaging
Matthew Budoff, MD, FACC

9:40 – 10:00 AM  Break & Visit Exhibits
**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*
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 AreBioresorbable 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
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.)
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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<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tr>
<td>10:00 – 10:10 AM</td>
<td>Introduction and Overview – Can Inclusion of Women Improve Men's Health?</td>
<td>C. Noel Bairey Merz, MD, FACC</td>
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<td>10:10 -10:30 AM</td>
<td>Vascular Factors in Cognition: The Impact of Sex on Memory</td>
<td>Susan Bell, MBBS, MSCI, MACC</td>
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<td>10:50 – 11:10 AM</td>
<td>Bridging the Sex Gap in Early Myocardial Infarction Mortality – Why It Matters</td>
<td>Nakela L. Cook, MD, MPH, FACC</td>
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<td>11:10 – 11:20 AM</td>
<td>Discussion</td>
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<td>11:20 – 11:50 AM</td>
<td>Keynote Lecture</td>
<td>Cell Therapy for Heart Disease - What Have We Learned and Where Are We Headed?</td>
<td>Eduardo Marbán, MD, PhD, FACC</td>
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<td>11:50 AM – 12:20 PM</td>
<td>Keynote Lecture</td>
<td>Cardiovascular Regenerative Medicine: Lights, Shadows and Needs</td>
<td>Francisco Fernandez-Aviles, MD, PhD, FACC</td>
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<td>12:20 – 1:20 PM</td>
<td>Lunch Panel</td>
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<td>Gregory P. Fontana, MD, FACC</td>
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<td><strong>Session VIII:</strong></td>
<td><strong>Controversies in RCT’s: 2018</strong></td>
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<td><strong>Chair:</strong></td>
<td>Sanjay Kaul, MD, FACC</td>
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<td><strong>Discussants:</strong></td>
<td>C. Noel Bairey Merz, MD, FACC</td>
<td>James Forrester, MD, FACC</td>
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<td>P.K. Shah, MD, MACC</td>
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<td>1:20 – 1:50 PM</td>
<td>1. REDUCE-IT</td>
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<td>2. CIRT (Cardiovascular Inflammation Reduction Trial)</td>
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<td>3. ODYSSEY Trial</td>
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<td>Keynote Lecture</td>
<td>Is the Heart Team Real or Just a Check Box?</td>
<td>Michael Mack, MD, FACC</td>
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<td>Session IX:</td>
<td>Aortic Dissection and Pulmonary Embolism Management</td>
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<td>Suhail Dohad, MD, RVT, FACC</td>
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<td>Victor Tapson, MD</td>
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<td>Aortic Dissection</td>
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<td>Ali Azizzadeh, MD, FACC</td>
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<td>Aamir Shah, MD</td>
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<td>Sam Torbati, MD</td>
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<td>Pulmonary Embolism</td>
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<td>Victor Tapson, MD</td>
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<th>Hypertension</th>
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<td>Chair:</td>
<td>Florian Rader, MD, MSc, FACC</td>
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<td>Moderator:</td>
<td>Vito M. Campese, MD</td>
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<td>3:30 – 4:00 PM</td>
<td>Debate: Return of Renal Denervation</td>
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<td>Pro: Florian Rader, MD, MSc, FACC</td>
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<td>Con: Vito M. Campese, MD</td>
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<td>4:00 – 4:10 PM</td>
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<td>Vito M. Campese, MD, Florian Rader, MD, MSc, FACC</td>
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<th>Session XI:</th>
<th>Heart Health and Extreme Endurance Sports</th>
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<td>Chair:</td>
<td>Ramin Manshadi, MD, FACC</td>
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<td>4:10 – 4:50 PM</td>
<td>Debate Heart Health and Extreme Endurance Sports: Harmful or Beneficial?</td>
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<td>Matthew T. Wheeler, MD, PhD</td>
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<td>Michael Emery, MD, MS, FACC</td>
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<td>Michael Emery, MD, MS, FACC, Ramin Manshadi, MD, FACC, Matthew T. Wheeler, MD, PhD</td>
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| 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**  
  Danny Ramzy, MD, PhD, FACC  
  Timothy D. Henry, MD, FACC |