Thursday, November 16, 2017

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

7:30 – 7:45 AM  Welcome Address
Dr. John G. Harold Welcoming Dr. C. Michael Valentine
President Elect of the American College of Cardiology
The Quadruple Aim: How Can the ACC Improve the Lives of Its Members?
Raj Makkar, MD, FACC
John G. Harold, MD, MACC
C. Michael Valentine, MD, FACC

7:45 – 7:50 AM  CA ACC Welcome Address
Garwood Gee, MD, FACC

7:50 – 8:15 AM  Keynote Lecture
How We Can Dislodge CAD as the Nation’s #1 Killer
James Forrester, MD, FACC

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

8:15 – 8:35 AM  ANGPTL3: A Novel Lipid Modifying Target
P.K. Shah, MD, MACC

8:35 – 8:55 AM  Elevated LPa: How Important is it and What Can We do About it Now and in the Future?
Joseph Witztum, MD

8:55 – 9:15 AM  PCSK-9 Inhibitors: Are They Worth the Money?
Michael Blaha, MD, MPH

9:15 – 9:35 AM  Targeting Inflammation in Atherosclerosis: Has CANTOS Nailed It?
Sanjay Kaul, MD, MPH, FACC
9:35 – 9:55 AM  
Roundtable Discussion

9:55 – 10:15 AM  
Break & Visit Exhibits

**Session II:**  
California Chapter ACC Satellite Symposium: Innovation and Technology

*Chairs:* John G. Harold, MD, MACC, Norman E. Lepor, MD, FACC

10:15 – 10:30 AM  
**Introduction & Advances in Digital Medicine**  
*Raj Khandwalla, MD, MA, FACC*

10:30 – 10:45 AM  
**ACC Innovation: A World Where Innovation and Knowledge Optimize Cardiovascular Care**  
*John G. Harold, MD, MACC*

10:45 – 11:00 AM  
**Virtually Better: How Virtual Reality is Easing Pain, Calming Nerves, and Lowering Blood Pressure**  
*Brennan Spiegel, MD, MSHS*

11:00 – 11:15 AM  
**Everyone’s a Critic**  
*Bill Tancer*

11:15 – 11:35 AM  
**Keynote Lecture**  
The APP-lication of Innovation and Technology to Every Day Clinical Practice – A Personal Journey  
*Vinayak Bapat, FRCS, CTb*

11:35 AM – 12:45 PM  
**Lunch** (Lunch activities are not included in CME hours.)

**Panel**  
Implication for Device and Drug Approval – 21st Century CURES Act Medical Device Tax  

*Moderator:* Frank Litvack, MD, FACC  
*Panel:* Gregory P. Fontana, MD, FACC, Rhonda Robb, Larry Wood
Session III: STEMI, NSTEMI, Cardiac Arrest

Chair: Timothy D. Henry, MD, FACC

12:45 – 1:05 PM Roundtable Discussion
ORBITA Trial Results
Chair: Sanjay Kaul, MD, MPH, FACC, Raj Makkar, MD, FACC
Con: Gregg Stone, MD, FACC
Pro: David L. Brown, MD, FACC

1:05 – 1:20 PM Case Presentations
Interventional Cardiology Fellows:
Sam Dawkins, MD, PhD
Richard Cheng, MD, FACC

1:20 – 1:35 PM New Horizons in Cardiogenic Shock
Timothy D. Henry, MD, FACC

1:35 – 1:55 PM Debate
STEMI: False Positive Cath Lab Activation – Do We Need EKG Transmission?
Timothy D. Henry, MD, FACC
Ivan Rokos, MD, FACC

1:55 – 2:15 PM Roundtable Discussion
William French, MD, FACC, Timothy D. Henry, MD, FACC,
Ivan Rokos, MD, FACC, Gregg Stone, MD, FACC

2:15 – 2:30 PM Break & Visit Exhibits

Session IV: Contemporary Controversies in Drugs and Devices

Chair: Sanjay Kaul, MD, MPH, FACC

2:30 – 3:00 PM Roundtable Discussion
Are the FDA Regulatory Standards for Approval of Medical Devices Lax? – Insights from Recent Examples
- Bioresorbable Stents
- Cerebral Protection System
- PFO Closure
Gregory P. Fontana, MD, FACC, Saibal Kar, MD, FACC,
Sanjay Kaul, MD, MPH, FACC, Frank Litvack, MD, FACC,
Raj Makkar, MD, FACC
3:00 – 3:15 PM  Roundtable Discussion  
Newer Generation Troponins – When to Order and How to Interpret?  
*John Brush, MD, FACC, Timothy D. Henry, MD, FACC,  
Sanjay Kaul, MD, MPH, FACC, Sam Torbati, MD*

3:15 – 3:30 PM  COMPASS Trial: Role of Rivaroxaban Plus Aspirin for Secondary Cardiovascular Protection: Will it Change Practice?  
*C. Michael Gibson, MS, MD, FACC*

3:30 – 3:50 PM  Debate  
Does IMPROVE-IT and FOURIER Confirm or Refute the LDL Hypothesis?  
*Sanjay Kaul, MD, MPH, FACC*

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**Session V:** Controversies in Advanced Heart Failure  
Chair:  *Jon A. Kobashigawa, MD, FACC, Alfredo Trento, MD, FACC*

3:50 – 4:10 PM  Heart Failure Biomarkers, is it Better to Measure Muscle Health or Volume Overload?  
*Robin Shaw, MD, PhD, FACC*

4:10 – 4:20 PM  Diastolic Dysfunction: Progress in the Treatment of Cardiac Amyloid  
*Jignesh Patel, MD, PhD, FACC*

4:20 – 4:40 PM  Debate  
Medical vs. Surgical Treatment for Restrictive Cardiomyopathy  
**Medical:**  *Dael Geft, MD*  
**Surgical:**  *Danny Ramzy, MD, PhD, FACC*

4:40 – 5:00 PM  Roundtable Discussion  
*Dael Geft, MD, Jon A. Kobashigawa, MD, FACC,  
Jignesh Patel, MD, PhD, FACC, Danny Ramzy, MD, PhD, FACC,  
Robin M. Shaw, MD, PhD, FACC, Alfredo Trento, MD, FACC*

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**Session VI:** Hypertension  
Chair:  *Ronald G. Victor, MD, FACC*  
Moderator:  *Florian Rader, MD, MSc, FACC*

5:00 – 5:20 PM  Rise, Fall, and Resurrection of Renal Denervation  
*Michael A. Weber, MD, FACC*

5:20 – 5:30 PM  Discussion
5:30 – 5:50 PM  
**Hypertension: The Not-So-Silent Killer**  
*Ronald G. Victor, MD, FACC*

5:50 – 6:00 PM  
**Discussion**

6:00 PM  
**Special Guest Entertainment: Dana Carvey**  
(This activity is not included in CME hours.)
# Controversies and Advances in the Treatment of Cardiovascular Disease

The Seventeenth in the Series

November 16 & 17, 2017 • Montage Beverly Hills

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**Friday, November 17, 2017**

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<td>Session VII: Clinical Electrophysiology</td>
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<td>7:30 – 7:50 AM</td>
<td><strong>Sudden Death in Athletes: Is Screening Justified?</strong></td>
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<td>Jacob Tfelt-Hansen, MD, DMSc</td>
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<td>7:50 – 8:10 AM</td>
<td><strong>Left Cardiac Sympathetic Denervation: Special Tool for Sudden Death Prevention</strong></td>
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<td>Peter J. Schwartz, MD, FACC</td>
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<td>8:10 – 8:30 AM</td>
<td><strong>Catheter Ablation for Atrial Fibrillation: Patient Selection and Outcomes Today</strong></td>
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<td>Francis Marchlinski, MD, FACC</td>
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<td>8:30 – 8:50 AM</td>
<td><strong>His Bundle Pacing: Where is it Going?</strong></td>
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<td>Kenneth Ellenbogen, MD, FACC</td>
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<td><strong>ICDs for Non-Ischemic Cardiomyopathy: All in the Past?</strong></td>
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<td>Win Shen, MD, FACC</td>
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<td><strong>Keynote Lecture</strong></td>
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<td>The Cedars-Sinai Heart Institute: A Ten-Year Progress Report</td>
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<td>Eduardo Marbán, MD, PhD, FACC</td>
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<td>9:30 – 9:50 AM</td>
<td>Break &amp; Visit Exhibits</td>
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**Session VIII:** Sex Differences in CVD – Drug and Device Approval and Use  
*Chair:* C. Noel Bairey Merz, MD, FACC

9:50 – 10:00 AM  **Introduction and Overview**  
*C. Noel Bairey Merz, MD, FACC*

10:00 – 10:10 AM  **Example of Sex Differences of Clinical Importance - CRT**  
*Viviany Taqueti, MD, MPH, FACC*

10:10 – 10:20 AM  **Considerations of Sex Differences in FDA Device Approval**  
*Terri L. Cornelison, MD, PhD*

10:20 – 10:30 AM  **Overview of FDA Review, Approval, Post-Approval Monitoring and the FDA Snapshots Website**  
*Marjorie Jenkins, MD, MEdHP, FACP*

10:30 – 11:00 AM  **Panel Discussion and Q&A**

11:00 – 11:15 AM  **Keynote Lecture**  
*NBPAS: An Alternative to MOC*  
*Paul S. Teirstein, MD, FACC*

11:15 AM – 12:30 PM  Lunch

**Session IX:** Controversies in Structural Heart Disease  
*Chairs:* Raj Makkar, MD, FACC, Saibal Kar, MD, FACC

12:30 – 12:50 PM  **Debate**  
*PFO Closure – Close Them All?*  
*For:*  
*Saibal Kar, MD, FACC*  
*Against:*  
*Ted Feldman, MD, FACC*

12:50 – 1:10 PM  **Keynote Lecture**  
*Is it Time for a National Network of Valve Centers?*  
*Michael Mack, MD, FACC*

1:10 – 1:20 PM  **What Degree of MR Deserves Surgical or Transcatheter Intervention, and How Should It be Assessed?**  
*Robert Siegel, MD, FACC*
1:20 – 1:50 PM  **Rapid Cross Fire**
Functional Mitral Regurgitation – Treat the Valve or the Ventricle?
*Panel:* Ted Feldman, MD, FACC, Gregory P. Fontana, MD, FACC, Saibal Kar, MD, FACC, Michael Mack, MD, FACC, Gregg Stone, MD, FACC

1:50 – 2:20 PM  **Rapid Cross Fire**
Management of Asymptomatic Aortic Stenosis and Mitral Regurgitation – Who to Treat and How?
*Panel:* Ted Feldman, MD, FACC, Michael Mack, MD, FACC, Matthew J. Price, MD, FACC, Paul S. Teirstein, MD, FACC

2:20 – 2:40 PM  **Break**

**Session X:**  **Update in Cardiac Imaging**
*Chair:* Daniel S. Berman, MD, FACC

2:40 – 3:10 PM  **Roundtable Discussion**
Coronary CTA vs. Calcium Testing vs. High Sensitivity Troponins in Acute Chest Pain?
*Matthew Budoff, MD, FACC, Gilbert Raff, MD, FACC*

3:10 – 3:30 PM  **Debate**
HFPEF – Echo with Strain vs. T1 MRI Mapping
*Erik Schelbert, MD, MS, FACC, Siddharth Singh, MD, MS*

3:30 – 3:50 PM  **Debate**
FFR is Not the Gold Standard for Revascularization Decision-Making
*Paul S. Teirstein, MD, FACC*

3:50 – 4:010 PM  **FFR is the Gold Standard for Revascularization Decision-Making**
*Matthew J. Price, MD, FACC*

3:50 – 4:010 PM  **Update in Nuclear Imaging of Infiltrative Cardiomyopathy: Sarcoidosis and Amyloidosis**
*Balaji Tamarappoo, MD, PhD*

4:10 – 4:30 PM  **Debate**
Stress SPECT/PET vs. Stress Echo in Patients with Suspected or Known CAD
*Sean Hayes, MD, Charles Pollick, MBChB, FACC*

4:30 – 4:50 PM  **Debate**
Uncertain Results on Coronary CTA: Further Assessment with FFR CT or Ischemia Testing?
*Leslee Shaw, PhD, FACC, Jonathon A. Leipsic, MD*

4:50 PM  **Final Adjournment**