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?
*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*

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**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, 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**  
  **Keynote Lecture**  
  Is Left Main and PCI Appropriate Therapy for Many or Most Patients with Multivessel CAD with or Without Diabetes Today?  
  *Gregg Stone, 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**

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**Session IV:**  
**Contemporary Controversies in Drugs and Devices**  
*Chair: Sanjay Kaul, MD, MPH, FACC*

2:30 – 3:00 PM  **Debate**  
Are the FDA Regulatory Standards for Approval of Medical Devices Lax? – Insights from Recent Examples  
- Bioresorbable Stents  
- Cerebral Protection System  
- PFO Closure  
*Sanjay Kaul, MD, MPH, 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, Ivan Rokos, MD, 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*
**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 M. 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, FACC  
**Surgical:** Danny Ramzy, MD, PhD, FACC

4:40 – 5:00 PM  
**Roundtable Discussion**  
Dael Geft, MD, FACC, 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

Friday, November 17, 2017

7:00 – 7:25 AM  Registration, Continental Breakfast, and Visit Exhibits

7:25 – 7:30 AM  Welcome Address
Program Directors:
Raj Makkar, MD, FACC, John G. Harold, MD, MACC

Session VII:  Clinical Electrophysiology
Chairs: Sumeet S. Chugh, MD, FACC, David S. Cannon, MD, FACC,
Eli S. Gang, MD, FACC, Jeffrey S. Goodman, MD, FACC,
Charles Swerdlow, MD, FACC, Xunzhang Wang, MD, FACC

7:30 – 7:50 AM  Sudden Death in Athletes: Is Screening Justified?
Jacob Tfelt-Hansen, MD, DMSc

7:50 – 8:10 AM  Left Cardiac Sympathetic Denervation: Special Tool for Sudden Death Prevention
Peter J. Schwartz, MD, FACC

8:10 – 8:30 AM  Catheter Ablation for Atrial Fibrillation: Patient Selection and Outcomes Today
Francis Marchlinski, MD, FACC

8:30 – 8:50 AM  His Bundle Pacing: Where is it Going?
Kenneth Ellenbogen, MD, FACC

8:50 – 9:10 AM  ICDs for Non-Ischemic Cardiomyopathy: All in the Past?
Win Shen, MD, FACC

9:10 – 9:30 AM  Keynote Lecture
The Cedars-Sinai Heart Institute: A Ten-Year Progress Report
Eduardo Marbán, MD, PhD, FACC

9:30 – 9:50 AM  Break & Visit Exhibits
**Session VIII:**  
**Sex Differences in CVD – Drug and Device Approval and Use**  
*Chair:* C. Noel Bairey Merz, MD, FACC

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<th>Time</th>
<th>Session</th>
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<tr>
<td>9:50 – 10:00 AM</td>
<td>Introduction and Overview</td>
<td>C. Noel Bairey Merz, MD, FACC</td>
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<td>10:00 – 10:10 AM</td>
<td>Example of Sex Differences of Clinical Importance - CRT</td>
<td>Viviany Taqueti, MD, MPH, FACC</td>
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<td>10:10 – 10:20 AM</td>
<td>Considerations of Sex Differences in FDA Device Approval</td>
<td>Terri L. Cornelison, MD, PhD</td>
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<td>10:20 – 10:30 AM</td>
<td>Overview of FDA Review, Approval, Post-Approval Monitoring and the FDA Snapshots Website</td>
<td>Marjorie Jenkins, MD, MEdHP, FACP</td>
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<td>10:30 – 11:00 AM</td>
<td>Panel Discussion and Q&amp;A</td>
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<td>11:00 – 11:15 AM</td>
<td>Keynote Lecture</td>
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<td>NBPAS: An Alternative to MOC</td>
<td>Paul S. Teirstein, MD, FACC</td>
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**11:15 AM – 12:30 PM**  
**Lunch**

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

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<tr>
<td>12:30 – 12:50 PM</td>
<td>Debate</td>
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<td>PFO Closure – Close Them All?</td>
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<td>For: Saibal Kar, MD, FACC</td>
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<td>Against: Ted Feldman, MD, FACC</td>
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<td>12:50 – 1:10 PM</td>
<td>Keynote Lecture</td>
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<td>Is it Time for a National Network of Valve Centers?</td>
<td>Michael Mack, MD, FACC</td>
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<td>1:10 – 1:20 PM</td>
<td>What Degree of MR Deserves Surgical or Transcatheter Intervention, and How Should It be Assessed?</td>
<td>Robert Siegel, MD, FACC</td>
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1:20 – 1:50 PM  **Rapid Cross Fire**  
**Functional Mitral Regurgitation – Treat the Valve or the Ventricle?**  
*Panel:*  
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:*  
Michael Mack, MD, FACC, Matthew J. Price, MD, FACC,  
Paul S. Teirstein, MD, FACC

2:20 – 2:40 PM  **Break**

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**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, FACC,  
Ivan Rokos, 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 – 3:45 PM  **Debate**  
FFR is Not the Gold Standard for Revascularization Decision-Making  
Paul S. Teirstein, MD, FACC  
FFR is the Gold Standard for Revascularization Decision-Making  
Matthew J. Price, MD, FACC

3:45 – 4:05 PM  **Update in Nuclear Imaging of Infiltrative Cardiomyopathy: Sarcoidosis and Amyloidosis**  
Balaji Tamarappoo, MD, PhD

4:05 – 4:40 PM  **Debate**  
Stress SPECT/PET vs. Stress Echo in Patients with Suspected or Known CAD  
Sean Hayes, MD  
Charles Pollick, MD

4:40 – 5:00 PM  **Debate**  
Uncertain Results on Coronary CTA: Further Assessment with FFR CT or Ischemia Testing?  
Leslee Shaw, PhD, FACC  
Jonathon A. Leipsic, MD

5:00 PM  **Final Adjournment**