Friday June 16th, 2017

7:00 AM  Registration and Breakfast
7:50 AM  Official Welcome and Introduction
          Drs. Peter Liu and Michael Farkouh

PLENARY LECTURE
8:00 AM  Computational Cardiology
          Dr. Catherine Kreatsoulas

Epidemiology and Prevention of Cardiovascular Disease
Dr. Douglas Lee, Presiding
8:30 AM  Global Burden & Challenges of Cardiovascular Diseases
          Dr. Arun Chockalingam
8:55 AM  Does the Environment Matter for Cardiovascular Disease?
          Dr. Scott Lear
9:20 AM  The Four “Links” of Obesity—Diabetes, Fatty Liver, Cardiomyopathy and Atrial Fibrillation
          Dr. Michael Farkouh
9:45 AM  Active Learning Q & A with Panel
10:05 AM HEALTH BREAK

Management of Atrial Fibrillation
Dr. Paul Dorian, Presiding
10:30 AM  Developments in Atrial Fibrillation
          Dr. Atul Verma
10:55 AM  Novel Oral Anticoagulants
          Dr. Paul Dorian
11:20 AM  Atrial Fibrillation and Heart Failure
          Dr. Jonathan Piccini
11:45 AM  Active Learning Q & A with Panel
12:05 PM LUNCH

PLENARY LECTURE
1:05 PM  Intravascular Molecular Imaging of Inflamed High-risk Plaques and Stents
          Dr. Farouc Jaffer
Debate: Approach to LDL Lowering. Treat to Target or Not?
Dr. Alan Maisel, Presiding
1:35 PM    Pro
Dr. John Mancini
1:55 PM    Con
Dr. Donald Lloyd-Jones
2:15 PM    Rebuttal
Dr. John Mancini
2:25 PM    Rebuttal
Dr. Donald Lloyd-Jones
2:35 PM    HEALTH BREAK

Personalized Medicine
Dr. Peter Liu, Presiding
3:00 PM    Lifetime Risks for Cardiovascular Disease & Factors Which Modify Those Risks
Dr. Donald Lloyd-Jones
3:25 PM    Heart Rate as a New Risk Factor for Heart Failure
Dr. Peter Liu
3:50 PM    Natriuretic Peptides to Guide Therapy of Heart Failure
Dr. Alan Maisel
4:15 PM    Utility of a Polygenic Risk Score (PRS) for Risk Assessment & Treatment Decisions
Dr. Ruth McPherson
4:40 PM    Active Learning Q & A with Panel
5:00 PM    Adjournment

Saturday June 17th, 2017

7:00 AM    Registration and Breakfast
7:50 AM    Welcome and Introduction
Drs. Peter Liu and Michael Farkouh

Management of Heart Failure and Other High Risk Cases
Dr. Michael Domanski, Presiding
8:00 AM    Transcatheter Aortic Valve Implantation (TAVI) 2017: Where are We Now?
Dr. Sam Radhakrishnan
8:25 AM    Challenges for the Treatment of Advanced Heart Failure: What are the Options for Transplant and Left Ventricular Assist Device?
Dr. Randall Starling
8:50 AM    Managing Heart Failure Today: Current Best Practices and New Treatment Options
Dr. Milton Packer
9:15 AM    Combination Antithrombic Therapy: The Challenge of Treating Patients with Atrial Fibrillation and Coronary Artery Disease
Dr. Christian Ruff
9:40 AM    Discovering and Implementing Pharmacogenomic Variation to Personalized Medicine
Dr. Dan Roden
10:05 AM    Active Learning Q & A with Panel
10:20 AM    HEALTH BREAK
10:45 AM  **Canadian Cardiovascular Society**  
**Guidelines for Heart Failure Management: 2017 Update**  
*Speakers: Drs. George Heckman, Michael McDonald and Gordon Moe*  
**Cases:**  
1. Heart Failure is preventable  
2. Biomarkers – emerging roles  
3. Novel pharmacologic approaches  
4. Role of implantable devices for selected patients  
5. Advanced therapies – the essentials of what you need to know  
6. What we’d like to learn in the next 5 years: Current gaps in evidence and knowledge  

12:15 PM  **LUNCH**

**PLENARY LECTURE**

1:15 PM  Introduction to Cardiovascular 3D Printing & What it Means to Have “Artistic License”  
*Dr. Frank Rybicki*

**Diabetes and Endocrine Control of Cardiovascular Disease**  
*Dr. Ruth McPherson, Presiding*

1:45 PM  Empagliflozin, Cardiovascular Outcomes, and Mortality in Type 2 Diabetes  
*Dr. Michael Farkouh*

2:10 PM  Diabetes and Renal Complications  
*Dr. Philip McFarlane*

2:35 PM  PCSK9 and the Prevention of Atherosclerotic Cardiovascular Disease  
*Dr. Jacques Genest*

3:00 PM  Active Learning Q & A with Panel  
3:20 PM  Summary and Concluding Remarks  
*Dr. Peter Liu*

3:30 PM  Adjournment  
**Reception and Networking**  
*(Program evaluation will be collected and CME credit statements will be handed out at this time.)*