Saturday June 9th, 2018
Toronto Ottawa Heart Summit (TOHS)

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

PLENARY LECTURE
8:00 AM   Prevention of Cardiovascular Disease in 2018: An Epidemiologist Perspective
           Dr. Kausik Ray

(Room 718) TOHS Session 1: Artificial Intelligence
           Dr. Peter Liu, Presiding
8:30 AM   The Algorithm for Precision Medicine using Artificial Intelligence
           Dr. Henry Lieberman
8:55 AM   Artificial Intelligence in Health Care
           Dr. Garth Gibson
9:20 AM   Transdermal Optical Imaging and Its Potential Applications in Cardiovascular Health Monitoring
           Dr. Kang Lee
9:45 AM   Active Learning Q&A with Panel
10:05 AM  Health break

(Room 718) TOHS Session 2: At Risk Populations for Cardiovascular Disease
           Dr. Sheldon Tobe, Presiding
10:30 AM  Indigenous
           Dr. Sheldon Tobe
10:50 AM  South Asians
           Dr. Milan Gupta
11:10 AM  Immigrant Data
           TBD [In memory of Dr. Jack Tu]
11:30 AM  Prevention of Coronary Artery Disease and the ECAD Trial  
   *Dr. Michael Domanski*

11:50 AM  Active Learning Q&A with Panel

12:05 PM  Lunch

**PLENARY LECTURE**

1:05 PM  History of Cardiology since 1900  
   *Dr. Eugene Braunwald*

(Room 718) **TOHS Session 3: Heart Failure**  

*Dr. Douglas Lee, Presiding*

1:35 PM  HFpEF: Mechanism and Management  
   *Dr. Marcus Flather*

2:00 PM  Restoring the Heart Failure Patient to Their Optimal Physiological State  
   *Dr. Peter Liu*

2:25 PM  Innovative Technologies: CardioMems & Leadless Pacemaker  
   *Dr. Calum Redpath*

2:50 PM  Active Learning Q&A with Panel

3:10 PM  Health break

(Room 718) **TOHS Session 4: Antithrombotic Guideline Updates/Atrial Fibrillation**  

*Dr. Paul Dorian, Presiding*

3:30 PM  Anticoagulants/Atrial Fibrillation Guideline Update: Silent Atrial Fibrillation: How to Manage?  
   *Dr. Paul Dorian*

3:50 PM  Antiplatelet Guideline Update: DAPT: When and for How Long?  
   *Dr. Shamir Mehta*

4:10 PM  COMPASS Trial  
   *Dr. Shaun Goodman*

4:30 PM  CASTLE-AF  
   *Dr. Nassir Marrouche*

4:50 PM  Active Learning Q&A with Panel

5:10 PM  Adjournment
Sunday June 10th, 2018
International Symposium on Atherosclerosis/Toronto Ottawa Heart Summit (ISA/TOHS)

7:30 AM  Registration
8:20 AM  Welcome and Introduction  
  Drs. Peter Liu and Michael Farkouh

(Hall G)  ISA Plenary Session 1-1: Atherosclerosis: The Global View  
  Drs. Eugene Braunwald and Peter Liu, Presiding
8:25 AM–  (TOHS registrants may attend this session:  http://www.isa2018.org/program)  
10:30 AM  Population Approaches to Reducing Cardiovascular Disease Globally  
  Dr. Salim Yusuf
Leukocytes and Clonal Hematopoiesis as Causal Contributors to Atherothrombosis  
  Dr. Peter Libby
TBA  
  Dr. Paul Ridker
The Evolving Science of Health: Imaging, Genetics and Behavior  
  Dr. Valentin Fuster

10:30 AM  Health break

(Room 717)  ISA/TOHS CS 1-2:  
  Cardiovascular Disease Risk Factor Interventions  
  Drs. Peter Liu and John French, Presiding
11:00 AM  Can We Postpone the Development of Atherosclerotic Disease until Age 100?  
  Dr. Eugene Braunwald
11:25 AM  Is Obesity a Causative Risk Factor for CAD? Insights from Genetic and Clinical Studies  
  Drs. Robert Dent and Ruth McPherson
11:50 AM  New Standards in Hypertension Treatment  
  Dr. Sheldon Tobe
12:15 PM  Further Cardiovascular Outcomes with PCSK9 Inhibition  
  Dr. Jacques Genest
12:40 PM  Active Learning Q&A with Panel
1:00 PM  Lunch
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>2:30 PM</td>
<td>Kidney Disease in Patients with Diabetes</td>
<td>Dr. Philip McFarlane</td>
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<td>2:55 PM</td>
<td>Cardiovascular Complications of Diabetes Mellitus</td>
<td>Dr. Gregory Barsness</td>
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<td>3:20 PM</td>
<td>What Cardiologists Need to Know of New Diabetes Treatment?</td>
<td>Dr. Ruth McPherson</td>
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<td>3:45 PM</td>
<td>SGLT2 and Heart Failure: What Are the Mechanisms?</td>
<td>Dr. Subodh Verma</td>
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<td>4:10 PM</td>
<td>Active Learning Q&amp;A with Panel</td>
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<td>4:30 PM</td>
<td>Adjournment</td>
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(Program evaluation will be collected and CME credit statements will be handed out at this time.)