

# Ottawa Heart Research Conference (OHRC): Steadying the Future of Atrial Fibrillation

## Thursday, June 2<sup>nd</sup> (Day 1)

7:00 am	Registration and Breakfast
8:00 am	<b>Welcome Message</b> Drs. David Birnie and Thierry Mesana, University of Ottawa Heart Institute
8:15–9:35 am	<b>Session 1: Exercise, Lifestyle, Obesity, Primary Prevention of Atrial Fibrillation</b> Chair: Dr. Calum Redpath, University of Ottawa Heart Institute
8:15 am	<b>Basic Science Insights into Exercise, Lifestyle, Obesity, Primary Prevention of Atrial Fibrillation</b> Dr. Peter Backx, York University
8:35 am	<b>Aggressive Risk Factor Modification to Reduce Atrial Fibrillation: Is the Evidence Conclusive?</b> Dr. Ratika Parkash, Dalhousie University
8:55 am	<b>Can Exercise Improve Quality of Life in Patients with Permanent Atrial Fibrillation?</b> Dr. Jennifer Reed, University of Ottawa Heart Institute
9:15 am	Active Learning Q & A with Panel
9:35–10:55 am	<b>Session 2: Rotors and Atrial Fibrillation/Atrial Remodeling</b> Chair: Dr. Pablo Nery, University of Ottawa Heart Institute
9:35 am	<b>The Atrial Remodeling Determinants of Rotor Dynamics</b> Dr. Stanley Nattel, Montreal Heart Institute
9:55 am	<b>Initiation and Maintenance of Rotors in Atrial Fibrillation</b> Dr. José Jalife, University of Michigan
10:15 am	<b>Mapping and Ablating Rotors in the Electrophysiology Lab: Where are we and Where are we Going?</b> Dr. Damian Redfearn, Queen's University
10:35 am	Active Learning Q & A with Panel
10:55 am	Health Break
11:15–12:35 pm	<b>Session 3: Genetics/Biomarkers/miRNA</b> Chair: Dr. Robert Lemery, University of Ottawa Heart Institute
11:15 am	<b>Personalizing Care for Atrial Fibrillation: The Promise of Gene-Guided Strategies</b> Dr. Jason Roberts, University of Western Ontario
11:35 am	<b>Novel Approaches to Preventing Atrial Fibrillation Progression</b> Dr. Stanley Nattel, Montreal Heart Institute

11:55 am	<b>Early Detection of the Atrial Fibrillation Substrate</b> Dr. Peter Liu, University of Ottawa Heart Institute
12:15 pm	Active Learning Q & A with Panel
12:35 pm	Lunch
1:35–2:35 pm	<b>Professor Martin Green Keynote Lecture: Stroke Risk Reduction in Atrial Fibrillation: Past, Present and Future</b> Professor Gregory Lip, University of Birmingham
2:35 pm	Health Break
2:50–4:00 pm	<b>Session 4: Key Clinical Research Directions in Atrial Fibrillation</b> Chair: Dr. Martin Green, University of Ottawa Heart Institute
2:50 pm	<b>Ten Most Important Atrial Fibrillation Related Stroke Clinical Research Questions in 2016: C-SPIN and More</b> Dr. Jeff Healey, McMaster University
3:10 pm	<b>CANet: Canada's Opportunity to Become World Leader in Atrial Fibrillation Clinical Research</b> Dr. Anthony Tang, University of Western Ontario
3:30 pm	Active Learning Q & A with Panel
3:50 pm	<b>Day 1 Concluding Remarks</b> Dr. David Birnie, University of Ottawa Heart Institute
4:00 pm	Adjournment

FEATURED TALK

## OHRC/Toronto-Ottawa Heart Summit (TOHS) & Eastern Ontario Cardiovascular Summit (EOCS)

### Friday, June 3<sup>rd</sup> (Day 2)

7:00 am	Registration and Breakfast
8:00 am	<b>Official Welcome and Introduction</b> Drs. Peter Liu, University of Ottawa Heart Institute, and Michael Farkouh, University of Toronto
8:15–9:35 am	<b>Session 1: Ablation for Atrial Fibrillation (Who, How and When)</b> Chair: Dr. David Birnie, University of Ottawa Heart Institute
8:15 am	<b>Current Perspectives and Future Directions</b> Dr. Hugh Calkins, Johns Hopkins Hospital
8:45 am	<b>Ablation of Persistent Atrial Fibrillation</b> Dr. Atul Verma, Southlake Regional Health Centre
9:15 am	Active Learning Q & A with Panel

9:35–10:55 am	<b>Session 2: Stroke Reduction in Atrial Fibrillation: Update for the Clinician</b> Chair: Dr. David Birnie, University of Ottawa Heart Institute
9:35 am	<b>Recent Updates from the Canadian Guidelines</b> Dr. Allan Skanes, University of Western Ontario
10:05 am	<b>Controversial Areas in Atrial Fibrillation</b> Dr. Hugh Calkins, Johns Hopkins Hospital
10:35 am	Active Learning Q & A with Panel
10:55 am	Health Break
<b>TOHS &amp; EOCS</b>	
11:15–12:55 pm	<b>Session 3: Heart Failure</b> Chair: Dr. Peter Liu, University of Ottawa Heart Institute
11:15 am	<b>Role of LCZ696 in Contemporary Treatment of HFrEF and HFpEF: Present and Future</b> Dr. Kirkwood Adams, University of North Carolina at Chapel Hill
11:35 am	<b>New Roles of ARNI or LCZ696 in HFpEF or Post MI Remodeling and Beyond</b> Dr. Peter Liu, University of Ottawa Heart Institute
11:55 am	<b>Guiding Treatment of Heart Failure with Biomarkers</b> Dr. Alan Maisel, University of California, San Diego
12:15 pm	<b>Personalizing Therapy for Heart Failure—Heart Rate as a Biomarker?</b> Dr. Peter Liu, University of Ottawa Heart Institute
12:35 pm	Active Learning Q & A with Panel
12:55 pm	Lunch
2:00 pm	<b>Keynote Lecture:</b> <b>End-of-life Care in Cardiac Patients</b> Dr. Christopher Simpson, Queen's University
2:30–4:10 pm	<b>Session 4: Acute Coronary Syndrome &amp; Cardiac Critical Care</b> Chair: Dr. Michael Froeschl, University of Ottawa Heart Institute
2:30 pm	<b>What to Know about Chronic Total Occlusions (CTO)</b> Dr. Bradley Strauss, Sunnybrook Health Sciences Centre
2:50 pm	<b>Antiplatelet Therapy after Percutaneous Coronary Intervention—Understanding the ACC/AHA Guidelines</b> Dr. Derek So, University of Ottawa Heart Institute
3:10 pm	<b>Critical Appraisal of Target Temperature Management in Out-of-hospital Cardiac Arrest</b> Dr. Michel Le May, University of Ottawa Heart Institute

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## OTTAWA HEART CONFERENCES 2016

3:30 pm	<b>Chest Pain Syndromes and Patient Engagement</b> Dr. Michael Froeschl, University of Ottawa Heart Institute
3:50 pm	Active Learning Q & A with Panel
4:10 pm	Health Break
4:25–6:00 pm	<b>Session 5: Recent Advances in Cardiovascular Management</b> Chair: Dr. Thierry Mesana, University of Ottawa Heart Institute
4:25 pm	<b>TAVI Update and Implications</b> Dr. Thierry Mesana, University of Ottawa Heart Institute
4:45 pm	<b>Aortic Diseases – Who, When, What, How?</b> Dr. Munir Boodhwani, University of Ottawa Heart Institute
5:05 pm	<b>Promising Diagnostic to Direct Heart Failure Management: The IMAGE-Heart Failure Trial</b> Dr. Robert Beanlands, University of Ottawa Heart Institute
5:25 pm	Active Learning Q & A with Panel
5:45 pm	Adjournment

### Saturday, June 4<sup>th</sup> (Day 3)

7:00 am	Registration and Breakfast
8:00 am	<b>Official Welcome and Introduction</b> Drs. Peter Liu and Michael Farkouh
8:10 am	<b>Keynote Lecture:</b> <b>Primary Care and Use of High Sensitivity Troponins—Here they Come!</b> Dr. Alan Maisel, University of California, San Diego
8:30–9:50 am	<b>Session 6: Diabetes</b> Chair: Dr. Michael Farkouh, University of Toronto
8:30 am	<b>SGLT2 Inhibitors and CVD in Diabetes: The EMPA-REG OUTCOME Trial</b> Dr. Bernard Zinman, University of Toronto
8:50 am	<b>Liraglutide, a New LEADER in Type 2 DM Management?</b> Dr. Michael Farkouh, University of Toronto
9:10 am	<b>Renal Implications of Diabetes Treatment</b> Dr. Kim Connelly, St. Michael's Hospital
9:30 am	Active Learning Q & A with Panel
9:50 am	Health Break
10:20–11:50 am	<b>Session 7: Atherosclerosis</b> Chair: Dr. Jacob Udell, University of Toronto
10:20 am	<b>Can we Pacify Atherosclerosis by Novel Anti-inflammatory Approaches?</b> Dr. Jacob Udell, University of Toronto

FEATURED TALK

OTTAWA HEART CONFERENCES 2016

Program Agenda

10:40 –11:20 am	<b>DEBATE on PCSK9: All High Risk Patients with Residual Elevation of LDL Should be on PCSK9 Inhibitors</b> Pro—Dr. John Mancini, University of British Columbia Con—Dr. Ruth McPherson, University of Ottawa Heart Institute
11:20 –11:40 am	<b>Rebuttal</b> Dr. John Mancini, University of British Columbia Dr. Ruth McPherson, University of Ottawa Heart Institute
11:40 am	Active Learning Q & A with Panel
12:00 pm	Lunch
1:00–2:20 pm	<b>Session 8: Risk Intervention</b> Chair: Dr. Ruth McPherson, University of Ottawa Heart Institute
1:00 pm	<b>State-of-the-Art in Hypertention Control: Can we still SPRINT after HOPE-3?</b> Dr. Sheldon Tobe, Sunnybrook Health Sciences Centre
1:20 pm	<b>Managing Smoking Cessation</b> Dr. Robert Reid, University of Ottawa Heart Institute
1:40 pm	<b>Early Atherosclerosis Imaging: Detection and Risk Interpretation</b> Dr. Girish Dwivedi, University of Ottawa Heart Institute
2:00 pm	Active Learning Q & A with Panel
2:20–3:20 pm	<b>Session 9: Challenges in Managing the Geriatric Population</b> Chair: Dr. Sheldon Tobe, University of Toronto
2:20 pm	<b>Frailty as a New Risk Factor for Chronic Cardiovascular Risk?</b> Dr. Sheldon Tobe, University of Toronto
2:40 pm	<b>Geripardy! The Answer is: “What is Geriatrics?”</b> Dr. Allen Huang, University of Ottawa
3:00 pm	Active Learning Q & A with Panel
3:20 pm	<b>Adjournment and light refreshments</b>