



**Heart & Stroke | Richard Lewar**  
Centre of Excellence in Cardiovascular Research

## **HSRLCE Self-Study Report Period: 2017-2022**

# **APPENDICES**

## HSRLCE TRAINEE AWARD RECIPIENTS (2017-2021)

### UNDERGRADUATE AWARDS

In partnership with HSBC, HSRLCE offers two to three summer Undergraduate awards in the amount of \$4,500 to enable students to work alongside scientists in cardiovascular research laboratories. This award program was established in 2013. To-date 21 students have been funded.

#### 2017 Recipients

**1. Xavier Lee**

- Degradation of Phospholamban Mutants in Cardiac Muscle Cells
- Supervisor: Anthony Gramolini, Department of Physiology, UofT

**2. Nicholas Sequeira**

- Using Wearable ECG Recording Device to Monitor Cardiac Structure and Function
- Supervisor: Paul Dorian, St. Michael's Hospital

#### 2018 Recipients

**3. Malik Abdullah**

- What Works Post-Transplant: Understanding Employment in Heart Transplant Recipients
- Supervisor: Ana Carolina Alba, Toronto General Hospital

**4. Madeleine Rudolph**

- HERMES: Modelling symptom expression according to gender in order to predict CAD
- Supervisor: Michael Farkouh, Toronto General Hospital

#### 2019 Recipients

**1. Alice Zhu**

- Communicating Prognosis with Heart Failure Patients: A Single Centre Prospective Observational Cohort
- Supervisor: Ana Carolina Alba, Toronto General Hospital

**2. Kimberley Lau**

- Validation of the Accuracy of Venus 2000 to Measure Central Venous Pressure
- Supervisor: Ana Carolina Alba, Toronto General Hospital

#### 2020 Recipients

**1. Steven Botts**

- Extracellular vesicles: Novel biomarkers for abdominal aortic aneurysm progression
- Supervisor: Kathryn L. Howe, University Health Network

**2. Hifza Buhari**

- WISER – Cardiac imaging utilization and cardiovascular risk prediction during Breast Cancer chemotherapy
- Supervisor: Husam Abdel-Qadir, Women's College Hospital

## 2021 Recipients

### 1. Chunyi (Christie) Tan

- Estimating prognosis among heart failure Toronto General Hospital Research Institute patients referred for advanced heart failure therapies
- Supervisor: Ana Carolina Alba, Toronto General Hospital

### 2. Neda Pirouzmand

- A systematic review on the effectiveness of using e-health technologies to improve outcomes in patients with cardiovascular disease
- Supervisor: Dennis Ko, Sunnybrook Health Sciences Centre
  - In conjunction with CANHEART SPOR Grant as matching funds

### 3. Hifza Buhari

- Does Sex increase the Risk of Stroke in Patients with Atrial Fibrillation?
- Supervisor: Husam Abdel-Qadir, Women's College Hospital
  - In conjunction with CANHEART SPOR Grant as matching funds

## STUDENTSHIP AWARDS

HSRLCE offers Studentship awards in the amount of \$15,000. The awards are intended to support individuals in the initial phase of their training (MSc or PhD) who wish to pursue a career in cardiovascular science. To-date (2022) 94 students have been funded.

### 2017 Recipients

**1. Ramadan Azza**

- Role of autophagy in the pathogenesis and clinical course of aneurysms
- Supervisor: Subodh Verma, St. Michael's Hospital

**2. Henry Cheng**

- Role of microRNA-146a in vascular inflammation and atherosclerosis
- Supervisor: Jason Fish, Toronto General Research Institute

**3. Sarah Farr**

- Role of GLP-1 bile acid signaling in regulating postprandial lipemia
- Supervisor: Khosrow Adeli, The Hospital of Sick Children

**4. Marsel Lino**

- Role of discoidin domain receptor 1 in vascular calcification and diabetes
- Supervisor: Michelle Bendeck, University of Toronto

**5. Eric Tawagi**

- Adhesive and immunomodulatory microspheres as growth factor carriers for enhanced revascularization
- Supervisor: Paul Santerre, Institute of Biomaterials & Biomedical Engineering

### 2018 Recipients

**1. Andrew Rajkumar**

- Interleukin-1 Mediates Lipopolysaccharide-Induced Reverse Transendothelial Migration of CD11c+ Dendritic Cells
- Supervisor: Myron Cybulsky, Toronto General Research Institute

**2. Laura Aronoff**

- Role of CCR2 Expressing Cardiac Dendritic Cells in Viral Myocarditis
- Supervisor: Slava Epelman, Toronto General Hospital

**3. Nathan Stutt**

- Investigating the role of the Apelin receptor in zebrafish cardiac development
- Supervisor: Ian Scott, The Hospital for Sick Children

### 2019 Recipients

**1. Sadi Loai**

- 3D Bio-printed Cardiovascular Tissue Scaffolds from Human Embryonic Stem Cells
- Supervisor: Hai-Ling Margaret Cheng, Institute of Biomaterials & Biomedical Eng.

**2. Vyas Manav**

- Impact of immigration status and ethnicity on stroke incidence, care and outcomes
- Supervisor: Moira Kapral, Department of Medicine

### 2020 Recipient

**1. Bahar Behrouzi**

- Investigating cardiovascular outcomes in patients with inflammatory arthritis: A retrospective CANHEART cohort analysis
- **Supervisors: Jacob Udell, Women's College Hospital and Douglas Lee, UHN**

## FELLOWSHIP AWARDS

HSRLCE offers Fellowship awards in the amount of \$25,000. The awards are intended to support individuals pursuing a career in cardiovascular science who are still considered “in training” but have completed a PhD, MD, BM, DVM or equivalent degree. To-date (2022) 105 students have been funded.

### 2017 Recipients

**1. Guillaume Bastin**

- Defining New Therapeutic Strategies Toward Ischemia Reperfusion Injury
- Supervisor: Scott Heximer, Department of Physiology, University of Toronto

**2. Muhammad Ahsan Siraj**

- Soluble adenylyate cyclase dependent cardio-protective effects of GLP-1 (28-36)
- Supervisor: Mansoor Husain, Toronto General Research Institute

### 2018 Recipients

**1. Rocco Romagnuolo**

- Heart Regeneration with Pluripotent Stem Cell-Derived Cardiomyocytes
- Supervisor: Michael Laflamme, Toronto General Research Institute

**2. Robert Bentley**

- Young Bone Marrow Exomes Rejuvenate Cardiac Repair in Aged Mice
- Supervisor: Jack Goodman, Faculty of Kinesiology and Physical Education

### 2019 Recipients

**3. Corey Scipione**

- Investigating Gene Expression of Arterial Intima Cell Populations During Reverse Transendothelial Migration and Hypercholesterolemia
- Supervisor: Myron Cybulsky, Toronto General Research Institute

## HSRLCE DISTINGUISHED VISITING PROFESSOR SERIES

HSRLCE organizes a Distinguished Visiting Professors Series with sponsorship acquired through industry (Amgen, AstraZeneca, Merck, and Servier). Through this series, a forum is provided whereby external experts performing cutting edge research in priority areas are invited to speak and interact with Centre's members and in turn, the activities of the Centre are profiled to the world's opinion leaders. The Centre regularly collaborates with University of Toronto Departments and teaching hospitals. Faculty, clinicians, students and visitors are encouraged to attend.

### **Matthias G. Friedrich, MD**

Professor of Medicine at McGill University and Heidelberg University

*"Game Changing Advances in Cardiac MRI"*

March 20, 2017

### **Matthew Roe, MD**

Professor of Medicine, Duke University

*"Charting the Path Forward for Pragmatic Trials for Cardiovascular Disease"*

April 10, 2017

### **Allan Jaffe, MD**

Professor of Cardiology and Laboratory Medicine & Pathology, Mayo Clinic

*"In Search of Specificity – A Biomarker Odyssey"*

May 9, 2017

### **Mikhail Kosiborod, MD**

Professor of Medicine at the University of Missouri-Kansas City School of Medicine

*"Current State of Evidence for CV Protection Via Glucose Lowering: SGLT2 Inhibition"*

October 16, 2017

### **David Taggart, MD**

Professor of Cardiovascular Surgery at the University of Oxford

*"The use of randomized cardiovascular surgical trials to DISTORT best clinical practice"*

December 1, 2017

### **Andrew Dueck, MD**

Vascular Surgeon and Associate Scientist at Sunnybrook Research Institute

*"Seeing in the Dark: Planning Interventions for Peripheral Arterial Disease"*

January 22, 2018

### **Laura Banks, PhD**

Goodlife Fitness Postdoctoral Research Fellow Cardiovascular Prevention and Rehabilitation Program  
University Health Network - Toronto Rehabilitation Institute

*"Cardiac Imaging in Middle-Aged Endurance Athletes: Distinguishing Physiology and Pathophysiological Adaptations"*

January 22, 2018

**Raymond Gibbons, MD**

Professor of Medicine at the Mayo Clinic

*"Secondary Prevention—A Missed Opportunity To Save Lives"*

February 26, 2018

**John Eikelboom, MBBS, MSc**

Associate Professor of Medicine at McMaster University

*"A hematologists transformative research journey: just getting started!"*

March 6, 2018

**Marc Sabatine, MD**

Professor of Medicine at Harvard University

*"Can we eliminate coronary disease in our lifetime?"*

March 6, 2018

**Michael Ackerman, PhD**

Professor of Medicine, Pediatrics and Pharmacology at the Mayo Clinic

*"Prediction and Prevention of Sudden Cardiac Death in the Young"*

September 14, 2018

**John Mancini, PhD**

Professor of Medicine at the University of British Columbia

*"Diabetes and Cardiovascular Disease: A Practical Guide for Specialists Managing Patients With or At Risk for Cardiovascular Disease"*

October 4, 2018

**John McMurray, MD**

Professor of Medical Cardiology at University of Glasgow

*"My Journey with Heart Failure: Looking back and moving forward"*

January 16, 2019

**Ruth McPherson, MD**

Professor of Medicine at University of Ottawa Heart Institute

*"A decade of GWAS for CAD - Clinical applications of what we have learned"*

January 13, 2020

**Scott D. Solomon, MD**

Professor of Medicine at Harvard Medical School

*"Heart failure with preserved ejection fraction - where do we stand now and where are we headed?"*

January 13, 2020

**Sascha Goonewardena, MD**

Assistant Professor of Medicine, University of Michigan Medical School

*"Acute and Chronic Cardiovascular Complications of COVID-19"*

October 26, 2020

**Peter Libby, MD**

Mallinckrodt Professor of Medicine, Harvard Medical School

*"Acute and Chronic Cardiovascular Complications of COVID-19"*

October 26, 2020

**Robert S. Rosenson, MD**

Professor of Medicine and Cardiology at The Icahn School of Medicine at Mount Sinai

*"Acute and Chronic Cardiovascular Complications of COVID-19"*

October 26, 2020

**Ann Marie Navar, MD**

Associate Professor of Medicine at the UT Southwestern Medical Center, Dallas, Texas

*"Challenges and opportunities for using the EHR for research"*

August 23, 2021





**Heart & Stroke | Richard Lewar**

Centre of Excellence in Cardiovascular Research

**FACULTY OF MEDICINE – UNIVERSITY OF TORONTO  
DISTINGUISHED VISITING PROFESSOR**

**Matthias G. Friedrich, MD**

Cardiologist

Professor of Medicine at McGill University and Heidelberg University

Adjunct Professor of Medicine at Université de Montréal and University of Calgary

Chief of Cardiovascular Imaging at McGill University Health Centre

***“Game Changing Advances in Cardiac MRI”***

**At the end of the presentation, the participants will be able to:**

1. List the most important advantages and disadvantages of CMR in comparison with other cardiac imaging modalities
2. Explain the current contributions of CMR to clinical decision-making
3. Discuss key advances of CMR and their potential clinical impact, including fast sequences, mapping, plaque imaging and oxygenation-sensitive CMR

**DATE:**

**Monday, March 20, 2017**

**TIME:**

**5:00 pm – 6:00 pm**

**LOCATION:**

**Toronto General Hospital**

**Bayer Conference Room, Eaton Wing, 12th Floor, Room 315**

**200 Elizabeth Street**

Snacks will be provided



**UNIVERSITY OF TORONTO  
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**HEART &  
STROKE  
FOUNDATION  
OF ONTARIO**

*Finding answers. For life.*

FACULTY OF MEDICINE – UNIVERSITY OF TORONTO  
**DISTINGUISHED VISITING PROFESSOR**

**Matthew T. Roe, MD, MHS**

Professor of Medicine  
Division of Cardiology, Duke University Medical Center

***“Charting the Path Forward for Pragmatic Trials for  
Cardiovascular Disease”***

**At the end of the presentation, the participants will be able to:**

1. Delineate the current landscape for pragmatic trials in cardiovascular disease
2. Discuss the ADAPTABLE trial as a case study for pragmatic trial implementation and innovative operational approaches
3. Review novel technologies that will facilitate future pragmatic trials

**DATE/TIME:**

**Monday, April 10, 2017 from 12:00 pm – 1:00 pm**

**LIVE PRESENTATION VENUE:**

**St. Michael's Hospital, 30 Bond Street  
7-079 Donnelly Cardiology Conference Room**

**WEBINAR INFORMATION:**

**Dr. Roe's talk will also be offered via webcast**

**Webcast Link: <http://webcast.otn.ca/mywebcast?id=67813061>**

*(Internet Explorer works best)*

**HSRLCE DISTINGUISHED VISITING PROFESSOR  
&  
HEART & STROKE WILLIAM L. MACDONALD LECTURESHIP AND VISITING PROFESSORSHIP**

**Allan S. Jaffe, MD**

Professor of Cardiology and Professor of Laboratory Medicine and Pathology  
Chair, Clinical Core Laboratory Services, in the Department of Laboratory Medicine and Pathology  
Mayo Clinic

***“In Search of Specificity – A Biomarker Odyssey”***

**Learning objectives:**

1. Review the history of biomarkers for cardiac injury and their progression over the years
2. Understand the issues of tissue specificity inherent in this field
3. Appreciate the difficulty of providing a mechanistically specific biomarker for cardiac injury
4. Begin to appreciate the difficulties when normal physiology begins to intersect with elevations of more sensitive cardiac troponin assays

**DATE/TIME:**

**Tuesday, May 9, 2017 from 12 to 1 pm**

**LIVE PRESENTATION VENUE:**

**Toronto General Hospital, 200 Elizabeth Street  
Ground Floor Eaton Conference Room - EN G-025/026**

**WEBINAR INFORMATION:**

**Dr. Jaffe’s talk will also be offered via webcast**

**Webcast Link: <http://webcast.otn.ca/mywebcast?id=63690911>**

*(Internet Explorer works best)*



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FACULTY OF MEDICINE**



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Princess Margaret  
Toronto Rehab

# HEART & STROKE/RICHARD LEWAR CENTRE OF EXCELLENCE DISTINGUISHED VISITING PROFESSOR

## **Prof. Mikhail Kosiborod, FACC, FAHA, MD**

Professor of Medicine at the University of Missouri-Kansas City School of Medicine, USA  
Cardiologist and Director of Cardiometabolic Research Group at Saint Luke's Mid America Heart Institute

### ***“Current State of Evidence for CV Protection Via Glucose Lowering: SGLT2 Inhibition”***

#### **Learning Objectives:**

Review outstanding evidence gaps  
Discuss the complementary nature of Observational and RCT evidence  
Review recently published results from CVD-REAL & CVD-REAL Nordic Studies  
Ongoing cardiometabolic outcomes studies (DAPA-HF, DECLARE, DEFINE-HF, PRESERVED-HF)

#### **Date/Time:**

**Tuesday, October 17, 2017**  
6:30 pm (Reception); 7:00 pm (Dinner/Talk)

#### **Venue:**

**Terra Restaurant**  
8199 Yonge Street, Thornhill, L3T 2C6

#### **Session Chairs:**

**Michael E. Farkouh, MD, MSc, FRCPC, FACC, FAHA**  
HSRLCE Director; Peter Munk Chair in Multinational Clinical Trials; Professor and Vice-Chair Research,  
Department of Medicine, University of Toronto

**Julie Lovshin MD, PhD, FRCPC**  
Sunnybrook Health Sciences Centre; Assistant Professor, Division of Endocrinology and Metabolism,  
Department of Medicine, University of Toronto

**REGISTRATION:** Event is free but please [click here to register](#) by Oct. 12<sup>th</sup>

Sponsored by an Education Grant by:



## HSRLCE DISTINGUISHED VISITING PROFESSOR

**Prof. David Taggart, MD(Hons) FRCS PhD FESC**

**Professor of Cardiovascular Surgery at the University of Oxford**

***“The use of randomized cardiovascular surgical trials to  
DISTORT best clinical practice”***

**Learning Objectives:**

1. To understand the principles and rationale for randomized trials
2. To understand how easy it is to construct randomized trials to give a desired outcome
3. To understand the several apparently extraneous factors that can profoundly affect the results of trials

**Date/Time:**

**Thursday, November 30, 2017**

7:00 pm (Dinner); 8:00 pm (Lecture)

**Venue:**

**Opus Restaurant**

37 Prince Arthur Ave, Toronto, ON M5R 1B2

**Session Chairs:**

**Michael E. Farkouh, MD, MSc, FRCPC, FACC, FAHA**

HSRLCE Director; Peter Munk Chair in Multinational Clinical Trials; Professor and Vice-Chair Research

**Vivek Rao, MD, PhD, FRCS(C), F.A.H.A**

Chief, Cardiovascular Surgery; Munk Professor in Advanced Cardiac Therapeutics; Professor of Surgery

**REGISTRATION:**

Event is free to attend but registration is required. Please [click here to register](#) by November 24<sup>th</sup>.  
Space is limited so please register at your earliest convenience.



**FACULTY OF MEDICINE – UNIVERSITY OF TORONTO**  
**DISTINGUISHED PROFESSOR SERIES**

**Dr. Andrew Dueck**

Vascular Surgeon and Associate Scientist at Sunnybrook Research Institute

***“Seeing in the Dark: Planning Interventions for  
Peripheral Arterial Disease”***

**&**

**Dr. Laura Banks**

Goodlife Fitness Postdoctoral Research Fellow Cardiovascular Prevention and Rehabilitation Program  
University Health Network - Toronto Rehabilitation Institute

***“Cardiac Imaging in Middle-Aged Endurance Athletes: Distinguishing  
Physiology and Pathophysiological Adaptations”***

**DATE/TIME:**

**Monday, January 22, 2018 from 5:00-6:30pm**

**LOCATION:**

**Health Sciences Building, 155 College Street  
Auditorium, 6<sup>th</sup> Floor, Room 610**

Reception to follow lecture from 6:30-7:00pm



## HSRLCE DISTINGUISHED VISITING PROFESSOR

**Raymond J. Gibbons, MD**

Arthur M. and Gladys D. Gray Professor of Medicine  
Mayo Clinic

### ***“Secondary Prevention—A Missed Opportunity To Save Lives”***

#### LEARNING OBJECTIVES:

1. To review guideline recommendations for medical therapy for patients with known ASCVD
2. To demonstrate from multiple randomized trials, registries, and studies with pharmacy records that current performance is far from optimal
3. To provide suggestions to improve quality in this area

Dr. Gibbons will give his talk at Toronto General Hospital and at Sunnybrook.

<b>Monday, February 26, 2018</b> <b>4:30 - 5:30 pm</b>  <b>Toronto General Hospital</b> <b>Room EN G-025/026</b> <b>Ground Floor Eaton Conference Rm</b> <b>200 Elizabeth Street</b>	<b>Tuesday, February 27, 2018</b> <b>7:30 - 8:30 am</b>  <b>Sunnybrook Health Sciences Centre</b> <b>Room E-315</b> <b>2075 Bayview Ave</b>
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**DISTINGUISHED VISITING PROFESSOR**

**Michael J. Ackerman, MD, PhD**

Windland Smith Rice Cardiovascular Genomics Research Professor  
Professor of Medicine, Pediatrics and Pharmacology  
Mayo Clinic

***“Prediction and Prevention of Sudden Cardiac  
Death in the Young”***

**DATE/TIME:**

**Friday, September 14, 2018  
12:00 pm – 1:00 pm**

**LOCATION:**

**The Hospital for Sick Children  
CDIU Media Room 4132, 4<sup>th</sup> Floor Burton Wing  
555 University Avenue**



HSRLCE DISTINGUISHED VISITING PROFESSOR TALK

**Dr. John Mancini, MD, FRCP (C), FACC**

**Professor of Medicine, University of British Columbia**

***“Diabetes and Cardiovascular Disease:  
A Practical Guide for Specialists Managing Patients With  
or At Risk for Cardiovascular Disease”***

**LEARNING OBJECTIVES:**

1. Outline the impact of T2DM upon CV morbidity and mortality
2. Describe the role that approved anti-hyperglycemic therapies play in reducing CV risk
3. Select appropriate anti-hyperglycemic agents in order to reduce CV risk in patients with T2DM
4. Develop an integrated management plan in order to meet patient needs and reduce T2DM morbidity and mortality

**DATE/TIME:**

**Thursday, October 4, 2018**

6:00 pm (Arrival & Registration); 6:30 pm (Dinner & Lecture)

**VENUE:**

**Adega Restaurant**

Terrace Room – located on the 2<sup>nd</sup> floor  
33 Elm Street, Toronto, ON M5G 1H1

**REGISTRATION:**

**Event is free to attend but registration is required.**

Please [click here to register](#) by October 1<sup>st</sup>.

Space is limited so please register at your earliest convenience.

***\*This is an accredited program. It has been awarded  
Royal College of Physicians & Surgeons of Canada – 3.0 Section 1 hours***

The Cardiovascular Health in Ambulatory Care Research Team (CANHEART) and the Heart & Stroke/Richard Lewar Centre of Excellence in Cardiovascular Research (HSRLC) present:

**The Innovative Clinical Trials Initiative Visiting Researcher Series:**  
*Challenges and opportunities for using the EHR for research*

**Monday August 23<sup>rd</sup>, 2021**  
**12:00 – 1:00pm EST**

**Featuring Invited Speaker Dr. Ann Marie Navar, MD PhD FAHA FACC FASPC**  
Associate Professor of Medicine, Division of Cardiology  
UT Southwestern Medical Center, Dallas, Texas



**Ann Marie Navar** is a preventive cardiologist and an Associate Professor of Medicine in the Division of Cardiology at the University of Texas Southwestern Medical Center. Her research focuses on blood pressure and cholesterol lowering, implementation science, risk communication, real-world data, and EHR-enabled research. She has served as a strategic advisor to Cerner on using EHR data for research for several years, is an associate editor at *JAMA-Cardiology*, and a board member of the American Society of Preventive Cardiology.

**To join, click on the link below at the time of the meeting**

<https://zoom.us/j/99497834235>

Meeting ID: 994 9783 4235

11th Annual  
**LANDMARK**  
LECTURE SERIES

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Featuring: **A TRIO OF MAVENS**

**Tuesday, March 6, 2018 | 6:00 pm – 8:40 pm**

**Omni King Edward Hotel, 37 King Street East Toronto, Ontario**



**John W. A. Eikelboom,**  
MBBS, MSc, FRCPC

Jack Hirsch/PHRI Chair in Thrombosis and Atherosclerosis Research  
Associate Professor, Division of Hematology & Thromboembolism,  
Department of Medicine,  
McMaster University



**Marc S. Sabatine,**  
MD, MPH

Chairman, TIMI Study Group  
Lewis Dexter, MD, Distinguished  
Chair in Cardiovascular Medicine,  
Brigham and Women's Hospital  
Professor of Medicine,  
Harvard Medical School



**Bernard Zinman,**  
CM, MD, FRCPC, FACP

Director, Leadership Sinai Centre for Diabetes,  
Mount Sinai Hospital  
Sam and Judy Pencer Family Chair in Diabetes  
Senior Scientist, Lunenfeld-Tanenbaum  
Research Institute  
Professor of Medicine, University of Toronto

11th Annual  
**LANDMARK**  
LECTURE SERIES

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**No registration fee. To register go to**  
**[www.landmarklecture2018.com](http://www.landmarklecture2018.com)**

For questions please contact Sharm Simon at 289-232-4229 or [info@slsolutionsevents.ca](mailto:info@slsolutionsevents.ca)

The Planning Committee for *The Landmark Lecture Series* wishes to  
acknowledge the following sponsors:

**St. Michael's**  
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## Past Lecturers:



**2006**  
**Salim Yusuf,**  
DPhil, FRCPC, FRSC



**2007**  
**Eugene Braunwald,**  
MD, MD (hon),  
Sc.D. (hon), FRCP



**2008**  
**Steven E. Nissen,**  
MD, MACC



**2009**  
**Louis J. Ignarro,**  
PhD



**2010**  
**Valentin Fuster,**  
MD, PhD



**2011**  
**Robert M. Califf,**  
MD



**2012**  
**Lars Wallentin,**  
MD, PhD



**2013**  
**Paul M. Ridker,**  
MD, MPH, FACC,  
FAHA



**2015**  
**Douglas Zipes,**  
MD



**2016**  
**Deepak L. Bhatt,**  
MD, MPH, FACC,  
FAHA, FSCAI, FESC

### Planning Committee:

**Subodh Verma,**  
MD, PhD, FRCSC, FAHA  
**Chair**

Cardiac Surgeon, St. Michael's Hospital  
Professor of Surgery and Pharmacology & Toxicology,  
University of Toronto

**Michael E. Farkouh,**  
MD, MSc, FRCPC, FACC, FAHA  
**Co-Chair**

Peter Munk Chair in Multinational Clinical Trials,  
Peter Munk Cardiac Centre  
Director, Heart and Stroke Richard Lewar  
Centre of Excellence,  
University of Toronto Professor of Medicine,  
University of Toronto

**Mohammed Al-Omran,**  
MD, MSc, FRCSC  
Head, Division of Vascular Surgery,  
St. Michael's Hospital  
Professor of Surgery, University of Toronto

**Paul Dorian,**  
MD, MSc, FRCPC, FHRS  
Dexter H.C. Man Chair in Cardiology  
Department Director, Division of Cardiology,  
Staff Cardiac Electrophysiologist, St. Michael's Hospital  
Professor of Medicine, Divisions of Cardiology  
and Clinical Pharmacology, University of Toronto

## 11th Annual LANDMARK LECTURE SERIES

Featuring: **A TRIO OF MAVENS**

6:00 pm	<b>Registration and Dinner Reception</b>
7:00 pm	<b>Welcome and Opening Remarks</b> Dr. Subodh Verma
7:10 pm	<i>Can we eliminate coronary disease in our lifetime?</i> Dr. Marc S. Sabatine
7:40 pm	<i>A great diabetes journey: personal reflections and major milestones</i> Dr. Bernard Zinman
8:10 pm	<i>A hematologists transformative research journey: just getting started!</i> Dr. John W. A. Eikelboom
8:40 pm	<b>Closing Remarks</b>

12th Annual  
**LANDMARK**  
 LECTURE SERIES

# Luminaries in Heart Failure

## Faculty

Wednesday, January 16, 2019

Four Seasons Hotel  
 60 Yorkville Ave, Toronto, ON M4W 0A4

### Planning Committee:

**Subodh Verma,**  
 MD, PhD, FRCSC, FAHA  
**Chair**

Cardiac Surgeon, St. Michael's Hospital  
 Professor of Surgery, and Pharmacology  
 and Toxicology, University of Toronto, Canada  
 Research Chair in Cardiovascular Surgery

**Michael E. Farkouh,**  
 MD, MSc, FRCPC, FACC, FAHA  
**Co-Chair**

Peter Munk Chair in Multinational Clinical Trials,  
 Peter Munk Cardiac Centre  
 Director, Heart and Stroke Richard Lewar  
 Centre of Excellence,  
 Professor and Vice Chair Research, Department of  
 Medicine, University of Toronto

**Mohammed Al-Omran,**  
 MD, MSc, FRCSC

Head, Division of Vascular Surgery,  
 St. Michael's Hospital  
 Professor of Surgery, University of Toronto

**Paul Dorian,**  
 MD, MSc, FRCPC, FHRS

Dexter H.C. Man Chair in Cardiology  
 St. Michael's Hospital  
 Professor of Medicine, and Pharmacology and  
 Toxicology, University of Toronto



**John J. V. McMurray**  
 MB ChB (Hons), MD, FRCP, FESC,  
 FACC, FAHA, FRSE, FMedSci  
 Professor of Medical Cardiology  
 and Deputy Director,  
 Institute of Cardiovascular and  
 Medical Sciences,  
 University of Glasgow,  
 Glasgow, UK



**Heather J. Ross,**  
 BSc, MHSc, MD, FRCPC, FACC  
 Loretta A. Rogers Heart Function Chair  
 Director of Ted Rogers Centre of Excellence in  
 Heart Function  
 Site Lead – Ted Rogers Centre for Heart Research  
 Peter Munk Cardiac Centre  
 Professor of Medicine  
 Toronto, ON

6:00 pm **Registration and Dinner Reception**

7:00 pm **Welcome and Opening Remarks**  
 Dr. Subodh Verma

7:10 pm *My Journey with Heart Failure: Looking back and moving forward*  
 Dr. John McMurray

7:50 pm *Heart Failure: How leaders are tackling this titanic problem*  
 Dr. Heather Ross

8:20 pm **Closing Remarks**  
 Dr. Michael Farkouh

**TO REGISTER: [www.LandmarkLecture2019.com](http://www.LandmarkLecture2019.com)**

## Landmark Lecturers



**2006**  
**Salim Yusuf,**  
 DPhil, FRCPC, FRSC



**2007**  
**Eugene Braunwald,**  
 MD, MD (hon),  
 Sc.D. (hon), FRCP



**2008**  
**Steven E. Nissen,**  
 MD, MACC



**2009**  
**Louis J. Ignarro,**  
 PhD



**2010**  
**Valentin Fuster,**  
 MD, PhD



**2011**  
**Robert M. Califf,**  
 MD



**2012**  
**Lars Wallentin,**  
 MD, PhD



**2013**  
**Paul M. Ridker,**  
 MD, MPH, FACC,  
 FAHA



**2015**  
**Douglas Zipes,**  
 MD



**2016**  
**Deepak L. Bhatt,**  
 MD, MPH, FACC,  
 FAHA, FSCAI, FESC



**2018**  
**John W. A. Eikelboom,**  
 MBBS, MSc, FRCPC



**2018**  
**Marc S. Sabatine,**  
 MD, MPH



**2018**  
**Bernard Zinman,**  
 CM, MD, FRCPC, FACP



**2019**  
**John J. V. McMurray**  
 MB ChB (Hons), MD, FRCP, FESC,  
 FACC, FAHA, FRSE, FMedSci



**2019**  
**Heather J. Ross,**  
 BSc, MHSc, MD, FRCPC, FACC



# 13th Annual LANDMARK LECTURE SERIES

Monday, January 13, 2020 King Edward Hotel, 37 King St E, Toronto, ON

## Planning Committee:

**Subodh Verma,**  
MD, PhD, FRCSC, FAHA  
**Chair**

Cardiac Surgeon, St. Michael's Hospital  
Professor of Surgery, and Pharmacology  
and Toxicology, University of Toronto,  
Canada Research Chair in Cardiovascular Surgery

**Michael E. Farkouh,**  
MD, MSc, FRCPC, FACC, FAHA  
**Co-Chair**

Peter Munk Chair in Multinational Clinical Trials,  
Peter Munk Cardiac Centre  
Director, Heart and Stroke Richard Lewar  
Centre of Excellence,  
Professor and Vice Chair Research, Department of  
Medicine, University of Toronto

**Maral Ouzounian,**  
MD, PhD, FRCSC

Cardiac and Aortic Surgeon and Surgeon Scientist  
Peter Munk Cardiac Centre,  
Associate Professor of Surgery, University of Toronto  
Toronto, ON

**Stephanie Poon,**  
MD MSc FRCPC

Cardiologist and Co-Director,  
Heart Function and Rapid Cardiology Assessment Clinic,  
Sunnybrook Health Sciences Centre;  
Assistant Professor of Medicine  
University of Toronto,  
Toronto, ON

**TO REGISTER:**

[www.LandmarkLecture2020.com](http://www.LandmarkLecture2020.com)

## Faculty:



**Lawrence A. Leiter,**  
MD, FRCPC, FACP, FACE,  
FAHA, FACC, FCAHS

Endocrinologist,  
St. Michael's Hospital  
Professor of Medicine and  
Nutritional Sciences,  
University of Toronto,  
Toronto, ON



**Ruth McPherson,**  
MD, PhD, FRCPC, FACP, FRSC

Professor of Medicine,  
Division of Cardiology;  
Merck Frosst Canada Chair in  
Atherosclerosis Research;  
Director, Lipid Clinic &  
Atherogenomics Laboratory,  
University of Ottawa Heart Institute,  
Ottawa, ON



**Scott D. Solomon,**  
MD, FACC, FHFS

Edward D. Frohlich  
Distinguished Chair;  
Professor of Medicine,  
Harvard Medical School;  
Director, Noninvasive Cardiology  
Brigham and Women's Hospital,  
Boston, MA

## Agenda:

6:00 pm **Registration and Dinner Reception**

7:00 pm **Welcome and Opening Remarks - Dr. Subodh Verma**

7:10 pm *Prevention of cardiovascular and renal complications in type 2 diabetes: A story of science, serendipity, surprises and successes*  
Dr. Lawrence A. Leiter

7:40 pm *A decade of GWAS for CAD - Clinical applications of what we have learned* - Dr. Ruth McPherson

8:10 pm *Heart failure with preserved ejection fraction - where do we stand now and where are we headed?* - Dr. Scott D. Solomon

8:40 pm **Closing Remarks - Dr. Michael E. Farkouh**

## Landmark Lecturers



**2006**  
**Salim Yusuf,**  
DPhil, FRCPC, FRSC



**2007**  
**Eugene Braunwald,**  
MD, MD (hon),  
Sc.D. (hon), FRCP



**2008**  
**Steven E. Nissen,**  
MD, MACC



**2009**  
**Louis J. Ignarro,**  
PhD



**2010**  
**Valentin Fuster,**  
MD, PhD



**2011**  
**Robert M. Califf,**  
MD



**2012**  
**Lars Wallentin,**  
MD, PhD



**2013**  
**Paul M. Ridker,**  
MD, MPH, FACC,  
FAHA



**2015**  
**Douglas Zipes,**  
MD



**2016**  
**Deepak L. Bhatt,**  
MD, MPH, FACC,  
FAHA, FSCAI, FESC



**2018**  
**John W. A. Eikelboom,**  
MBBS, MSc, FRCPC



**2018**  
**Marc S. Sabatine,**  
MD, MPH



**2018**  
**Bernard Zinman,**  
CM, MD, FRCPC, FACP



**2019**  
**John J. V. McMurray**  
BSc (Hons), MB ChB (Hons),  
MD, FRCPC, FESC, FACC,  
FAHA, FRSE, FMedSci



**2019**  
**Heather J. Ross,**  
BSc, MHSc, MD, FRCPC,  
FACC, FCCS



**2020**  
**Lawrence A. Leiter,**  
MD, FRCPC, FACP, FACE,  
FAHA, FACC



**2020**  
**Ruth McPherson,**  
MD, PhD, FRCPC,  
FACP, FRSC



**2020**  
**Scott D. Solomon,**  
MD