



HEART & STROKE / RICHARD LEWAR CENTRE OF EXCELLENCE

Michael J. Sole Annual Cardiovascular Scientific Day

Thursday, April 6, 2017

7:45am- 5:30 pm

Toronto Reference Library, Bram & Bluma Appel Salon

789 Yonge Street, Toronto, ON M4W 2G8

Innovation in Devices, Research and Novel Partnerships

- 7:45 am – 8:20 am *Registration, continental breakfast, poster set-up*
- 8:20 am – 8:40 am Welcome and Opening Remarks - Michael Farkouh and Richard Hegele

Innovation in Cardiovascular Devices

- 8:40 – 8:45 am *Chair: Brad Strauss*
- 8:45 – 9:05 am **Left Atrial Appendage Closure Devices**
Bobby Yanagawa, Assistant Professor, Division of Cardiac Surgery, St Michael's Hospital, University of Toronto
- 9:05 – 9:25 am **Patient Heal Thyself: The Next Generation of Mobile Health Apps for Self-Care**
Joseph Cafazzo, Lead, Centre for Global eHealth Innovation, University Health Network Associate Professor, University of Toronto
- 9:25 – 9:45 am **New concepts in Microvascular Control: Capitalizing on the Vascular Bed-Specific Functions of the Cystic Fibrosis Transmembrane Conductance Regulator and Tumor Necrosis Factor**
Steffen-Sebastian Bolz, Full professor at the Department of Physiology at the University of Toronto, Principal Investigator at the UofT Translational Biology and Engineering Program (TBEP), and Director of the Toronto Centre for Microvascular Medicine
- 9:45 – 10:05 am Session Overview and Active Discussion
- 10:05 – 10:20 am *Refreshment Break*

Innovation in Research

- 10:20 – 10:25 am *Chair: Dr. Richard Hegele*
- 10:25 – 11:05 am **Richard Lewar Lecture:**
Do We Need to Redefine Disease for a Digital Age
Calum MacRae, Chief, Cardiovascular Medicine Division, Brigham and Women's Hospital and Associate Professor of Medicine, Harvard Medical School

11:05 – 11:10 am	<i>Chair: Dr. Dinesh Thavendiranathan</i>
11:10 am – 11:30 am	Heart & Stroke Lectures: Leveraging Imaging to Assess Tumor Vasculature in Oncology Catherine Coolens, University Health Network
11:30 am – 11:50 am	Cancer and Thrombosis Erik Yeo, Professor of Medicine, University of Toronto; Head of Homostasis and Thrombosis, University Health Network
11:50 am – 12:00 pm	Session Overview and Active Discussion
12:00 pm – 1:30 pm	<i>Lunch and Poster Session Judging</i>
 <u>Novel Partnerships</u>	
1:30 – 1:35 pm	<i>Chairs: Dr. Michael Farkouh and Dr. John Floras</i>
1:35 – 2:30 pm	Partnerships with Federal Agencies <ul style="list-style-type: none"> ○ Canadian Institutes of Health Research (CIHR) Ryan Perry, Assistant Scientific Director for the Canadian Institutes for Health Research (CIHR) – Institute for Circulatory and Respiratory Health (ICRH) ○ National Institutes of Health (NIH) Yves Rosenberg, Chief, Atherothrombosis and Coronary Artery Disease Branch, Division of Cardiovascular Sciences, National Heart, Lung and Blood Institute
2:30 – 3:25 pm	Partnerships in Clinical Trials <i>Trial to Assess Chelation Therapy 2 (TACT2)</i> <ul style="list-style-type: none"> ○ Gervasio Lamas, Chair of Medicine at Mount Sinai Medical Center, Chief of Cardiology; Columbia University Division of Cardiology at Mount Sinai; Professor of Medicine, Columbia University Medical Center ○ Jonathan Newman, Eugene Braunwald MD Assistant Professor of Medicine (Cardiology), The Leon H Charney Division of Cardiology, and The Center for the Prevention of Cardiovascular Disease at the New York University School of Medicine
3:25 – 3:55 pm	Partnerships with International Academic Institutions (Panel Discussion) <ul style="list-style-type: none"> ○ Brigham and Women's Hospital – Dr. Calum MacRae ○ Mount Sinal Medical Centre, Miami – Dr. Gervasio Lamas ○ New York University – Dr. Jonathan Newman
3:55 – 4:25 pm	Partnerships with Industry <i>Pushing the Boundaries of Science</i> Alex Romanovschi, M.D – Scientific Director, AstraZeneca Canada
4:25 – 4:45 pm	<i>Refreshment Break</i>
4:45 – 5:30 pm	Presentation of Student Poster Awards

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