SCHULICH HEART PROGRAM RESEARCH DAY:
STATE-OF-THE-ART CARDIOVASCULAR DISEASE MANAGEMENT

PROGRAM OUTLINE

07:30 – 08:00
Registration & Morning Refreshments

08:00 – 08:10
Welcoming Remarks:
Michael Julius, PhD
Vice-President, Research, Sunnybrook Research Institute
Bradley Strauss, MD, PhD
Chief, Schulich Heart Program, Sunnybrook Health Sciences Centre

08:10 – 08:15
Overview
Graham Wright, PhD
Research Director, Schulich Heart Research Program, Sunnybrook Research Institute

08:15 – 08:45
Keynote Lecture:
Remuscularization of Injured Hearts with Human Embryonic Stem Cell-Derived Cardiomyocytes
Michael LaFlamme, MD, PhD
Robert McEwen Chair in Cardiac Regenerative Medicine
Senior Scientist, Toronto General Research Institute, University Health Network

Session 1: Cardiovascular Imaging
Moderator: Graham Wright, PhD
08:45 – 09:05
3D Echocardiography: LVEF and Beyond
Dr. Dinesh Thavendiranathan
09:05 – 09:25
Can you see the risk?: Imaging Biomarkers for Ventricular Arrhythmias
Dr. Tasnim Vira
09:25 – 09:45
Computer Simulations of Cardiac Electrophysiology:
A non-invasive way for Arrhythmia risk Stratification
Dr. Eranga Ukwatta
09:45 – 10:05
Assessment of Iron Chelation Therapy in a Preclinical Model of Complicated Plaque
Dr. Stephanie Chiu

10:05 – 10:15
Discussion
10:15 – 10:30
Coffee Break

10:30 – 11:00
Keynote Lecture:
Treatment of Failed Valves after Cardiac Surgery:
Fundamentals of Valve-in-Valve derived from Bench Testing and Clinical Data
Danny Dvir, MD
Interventional Cardiologist, Centre for Heart Valve Innovation
St. Paul’s Hospital, Vancouver, Canada

Session 2: Interventions, Surgery, Electrophysiology
Moderator: Bradley Strauss, MD, PhD
11:00 – 11:20
Coronary Revascularization via Hybrid Surgical and Percutaneous Procedures
Dr. Fuad Moussa
11:20 – 11:40
MR Characterization of Peripheral Arterial Disease for Planning Percutaneous Vascular Interventions
Dr. Trisha Roy
11:40 – 12:00
Advances in Atrial Fibrillation Detection and Implications for Stroke Prevention
Dr. David Gladstone
12:00 – 12:20
Robotics in Invasive Cardiac Electrophysiology: Updates on the Technology and Clinical Evidence
Dr. Eugene Crystal

12:20 – 12:30
Discussion
12:30 – 13:30
Lunch (McLaughlin Auditorium EG 18)

13:30 – 14:00
Keynote Lecture:
The PROMISE trial: What did we learn?
Pamela S. Douglas, MD, MACC, FASE, FAHA
Ursula Geller Professor of Research in Cardiovascular Disease, Duke University School of Medicine
Director, Imaging Program, Duke Clinical Research Institute

Session 3: Outcomes/Cardiovascular Disease Management
Moderator: Jack Tu, MD, PhD
14:00 – 14:20
Non-Invasive Cardiac Diagnostic Tests in Ontario:
Temporal Trends in Utilization and Association with Obstructive Coronary Artery Disease
Dr. Idan Rolfman
14:20 – 14:40
Percutaneous Coronary Intervention Quality in Ontario
Dr. Andrew Czarnecki
14:40 – 15:00
Radiation Safety in the Cardiac Catheterization Lab: A Quality Improvement Initiative
Dr. Wael Abuzeid
15:00 – 15:20
Quality Indicators in Transcatheter Aortic Valve Implantation: A National Audit
Dr. Harindra Wijeysundera
15:20 – 15:40
Discussion
15:40 – 16:00
Closing Remarks: Graham Wright, PhD

Monday, November 23, 2015
7:30 am to 4:00 pm

McLaughlin Lecture
Theatre (EG 61)
Sunnybrook
Health Sciences Centre
2075 Bayview Avenue
Toronto, ON M4N 3M5

Register at:
http://schulichheart2015.eventbrite.com/
No registration fee.
Space is limited.
For more information please contact Jean Rookwood at 416.480.5653

Keynote Speakers:
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Robert McEwen Chair in Cardiac Regenerative Medicine
Senior Scientist, Toronto General Research Institute, University Health Network

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