

HEART & STROKE / RICHARD LEWAR CENTRE OF EXCELLENCE Annual Cardiovascular Scientific Day Thursday, April 21 2011 8:30 a.m. - 4:30 p.m.

Isabel Bader Theatre, 93 Charles St. W, Toronto Victoria University

Program

Cardiovascular Imaging: Seeing the Future

7:30 am to 8:30 am	Registration, continental breakfast, poster set-up
8:30 am to 8:45 am	Welcome and Opening Remarks David Sculthorpe, CEO HSFO, Dr. Avrum Gotleib, and Dr. Mansoor Husain
Symposium:	Looking Beyond the Angiogram
<i>Chair: Dr. Mansoor Husain</i> 8:45 – 9:30am	Heart & Stroke Keynote Lecture Gary Lopaschuk, PhD Scientific Director, Mazankowski Alberta Heart Institute <i>Treating Heart Failure by Optimizing Cardiac Energy</i> <i>Metabolism</i> Q&A 20 min
Chair: Dr. Narinder Paul 9:30am – 10:00am	Craig Simmons PhD Associate Professor Mechanical & Industrial Engineering, Dentistry, and Institute of Biomaterials and Biomedical Engineering Biomaterials, University of Toronto <i>Mechanics-Based Insights into Aortic Valve Pathobiology</i> Q&A 10 min
10:00am – 10:45am	Refreshment Break, Poster Viewing & Discussion
10:45am – 11:15am	Charles Cunningham PhD Assistant Professor, University of Toronto, Sunnybrook Health Sciences Centre <i>Metabolic Imaging in the Heart using Hyperpolarized 13C</i> Q&A 10 min

11:15am – 11:45pm	Howard Leong-Poi MD Associate Professor of Medicine, Medicine/Cardiology, Director, Echocardiography and Vascular Laboratory, Cardiology, St. Michael's Hospital Beyond Imaging: Therapeutic Applications of Contrast Ultrasound Q&A 10 min
11:45pm – 2:00pm	LUNCH, Poster Judging, Discussion
Symposium:	Imaging Cardiac Energetics
<i>Chair: Dr. Mansoor Husain</i> 2:00pm – 2:45pm	Richard Lewar Plenary Lecture Jonathan R. Lindner, MD Professor of Medicine Oregon Health & Science University Division of Cardiovascular Medicine <i>Molecular Imaging of Endothelial Phenotype in</i> <i>Cardiovascular Disease: Potential Clinical Applications</i> Q&A 20 min
<i>Chair: Dr. Phillip Connelly</i> 2:45pm – 3:15pm	Michelle Bendeck PhD Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto <i>Imaging Extracellular Matrix Remodelling in Vascular</i> <i>Disease</i> Q&A 10 min
3:15pm – 3:45pm	Bradley Strauss, MD PhD Senior Scientist Sunnybrook Health Sciences Centre Director, Interventional Cardiology Research. Professor, University of Toronto Biologic Modification of Chronic Total Occlusions: Lessons from Preclinical Models and the Clinic Q&A 10 min
3:45pm – 4:00pm	Break
4:00pm – 4:30pm	Dr. Subash C. Verma Award Lecture Anthony Gramolini, PhD Assistant Professor, University of Toronto Canada Research Chair Cardiovascular Proteomics and Molecular Therapeutics Insights into cardiac muscle health and disease: Is there a role for proteomics? Q&A 10 min
4:30 pm	Presentation of Poster Awards