

Sent on behalf of The SickKids Labatt Family Heart Centre

Save the Date!

Please RSVP to britney.colussi@sickkids.ca



Heart Valve Mini-Symposium

WHEN: FRIDAY, JULY 6TH, 2018

WHERE: PETER GILGAN CENTRE FOR RESEARCH & LEARNING (PGCRL)
686 BAY ST, TORONTO, ON M5G 0A4
SECOND FLOOR

TIME: 11:30AM-2:30PM

LUNCH WILL BE PROVIDED IN THE PGCRL GALLERY.

PLEASE REFER TO THE AGENDA FOR ALL PARTICULARS FOR THE SYMPOSIUM.

SPONSORED BY THE MICHAEL BRAUDO LECTURE IN CARDIOLOGY

*CO-HOSTED BY THE SICKKIDS LABATT FAMILY HEART CENTRE AND DEVELOPMENTAL AND STEM CELL
BIOLOGY PROGRAM*



July 6, 2018

11.30-2.30 pm, PGCRL Event Room 1

Heart Valve Mini-Symposium

- Chairs: Christopher Caldarone, MD, FRCSC.
Cardiovascular Surgeon, Surgeon-in-Chief and Chief of Perioperative Services
Professor and Robert B Salter Chair in Surgery, University of Toronto
- Ian Scott, PhD.
Senior Scientist, Developmental & Stem Cell Biology, Research Institute
Associate Professor, Department of Molecular Genetics, University of Toronto
- 11.30-11.35 am: **Introduction to the Michael Braudo Lecture in Cardiology**
Anne-Marie Newton, Associate Director, SickKids Labatt Family Heart Centre
- 11.35-12.05 pm: **Keynote: Biomechanics of Cardiac Valve Morphogenesis**
Salim Seyfried, PhD, Professor, Potsdam University & Hannover Medical School, Germany
- 12.05-12.20 pm: **Flow Regulation of Aortic Valve Disease**
Rachel Adams, PhD Candidate, IBBME, University of Toronto
Translational Biology and Engineering Program, Ted Rogers Centre for Heart Research
- 12.20-12.35 pm: **Engineering Pulmonary Valve Tissue for Pediatric Patients with Tetralogy of Fallot**
Shouka Parvin Nejad, PhD Candidate, IBBME, University of Toronto
Translational Biology and Engineering Program, Ted Rogers Centre for Heart Research
- 12.35-1.15 pm: **Lunch break (PGCRL Gallery)**
- 1.15-1.35 pm: **3D Imaging of Valvular Heart Disease**
Andreea Dragulescu, MD, PhD, Assistant Professor, University of Toronto
Staff Cardiologist, Hospital for Sick Children
- 1.35-1.55 pm: **Transcatheter Valve Implantation**
Lee Benson, MD, Professor, University of Toronto
Director, Cardiac Diagnostic and Interventional Unit, Hospital for Sick Children

1.55-2.15 pm:

Outcomes of Pulmonary Valve Replacement in Adult TOF

Rachel Wald, MD, Associate Professor, University of Toronto
Staff Cardiologist, University Health Network

2.15-2.20 pm:

Closing remarks

Seema Mital, M.D, Professor of Paediatrics, Head of Cardiovascular Research

Sponsored by the Michael Braudo Lecture in Cardiology

Co-hosted by the SickKids Labatt Family Heart Centre and Developmental and Stem Cell Biology Program

Heart Valve Mini Symposium