

Toronto Course in Complex Congenital and Structural Heart Disease Intervention June 6-8, 2019

Co-Directors: Lee Benson, Eric Horlick, Mark Osten

Guest Faculty: Zahid Amin, Alison Cabalka, Ryan Callahan, Matt Crystal, Tirone David, Samuel Elfassy, Robert Lederman, Josep Rodes-Cabau, Simran Singh.

Thursday June 6th, 2018

2:45- 3:00 Registration

4:30- 7:00 **Rotating Workshop I (30 min)**

1. ICE – Zahid Amin
2. Transseptal- Mark Osten
3. 3D Imaging- Lee Benson

7:00- 10:00 Cocktail Reception

Friday June 7th, 2018

7:15- 8:00 Breakfast/Registration

8:00-8:05 **Welcome, Introduction of Faculty and Course Objectives**
Eric Horlick

8:10-8:25 **Cath Lab Primer- Being A Pro, Having Standards, lessons from my 10,000 hours**
Lee Benson

Session 1:

8:30-8:50 **“Learn to burn”: transcatheter electrosurgery and other groovy solutions for structural heart disease**
Robert Lederman

8:50-9:00 **Discussion**

9:00-9:20 **Some insights on TAVI After 200 publications in the area**
Josep Rodes

9:20-9:30 **Discussion**

9:30-9:50 **PFO; the Questions that Remain Unanswered, and Questions the trials don't address**
Josep Rodes

9:50-10:00 **Discussion**

10:00-10:15 **Cath & Your Body: Keeping it Together over your Career**
Maureen Dwight

10:20-10:40 **BREAK**

Session2:

10:45-11:00 **Interventional MRI, what needs to happen to make it happen, should my next lab have interventional MR capability?**
Robert Lederman

11:00-11:10 **Discussion**

11:10-11:40 **Lessons on Safety from Above; our problems turn out worse than yours**
Sam Elfassy – Vice President Safety – Air Canada

11:40-11:50 **Discussion**

11:50-12:20 **Interventions on the Dark Side Debate (10 min each): Be it resolved: In a Patient Centered Care Model; Cardiac Surgeons Have a lot to offer in Percutaneous Structural Intervention**
Pro- Simran Singh
Con- Eric Horlick

12:20-1:20 **Procedural Disaster from Attendees (Gravol® Provided) during lunch (Part I- 9 min each)**
McLennan, Abraham, Foo, Keeshan, Hayes

1:30-3: 10 **Rotating Workshop II (30 min)**
1. Embolization Techniques and equipment- Simran Singh
2. Peripheral Complications- Eric Horlick
3. Complications and bailout techniques with large vessel stents (PA and AO)
Alison Cabalka

3:15-3:30 **BREAK**

3:40-5:20 **Rotating Workshops III (30 min)**

1. **Sinus Venosus closure therapy with covered stents-** Matt Crystal
2. **Potpourri of Tantalizing Cases** – Eric Horlick
3. **Perivalvular leaks -case based; what works and what doesn't-** Alison Cabalka

5:30-7:30 **Interventional Olympics**
Team Event

8:00 **Dinner: George Restaurant**
111c Queen Street east and
Raptors Game 4 vs Golden State
(guided walking tour of Toronto en-
route 14 minutes walk)

11:15- 12:45 **Rotating Workshop IV (30 Min)**

1. **TAVI valve level complications** Mark Osten
2. **ASD/PFO complications** (nickel allergy, embolized amplatzer and gore, erosion) Zahid Amin
3. **Ductal and RVOT Stents** – Ryan Callahan

12:45-1:25 **Structural Jeopardy for BITCOIN** Matt and Simran

1:30 **Summary and Farewell**
Mark, Lee, Eric

Saturday June 8th 2019

7:30- 8:00 Breakfast

Session3:

8:00-8:20 **The path to innovation: What I did right, where I failed, and difficulties in implementation.**
Tirone David

8:30-8:50 **A Master Class on imaging assessment of ASD pre closure, and cases where my “spidey sense” starts tingling**
Zahid Amin

9:00-9:20 **Case Catastrophes Finalists (Part 2) and vote for World Champion**
Patel, Eckstein

9:30-9:50 **New Technologies for the Native RV outflow tract**
Lee Benson

10:00-10:20 **You Wanna be a Pro? Get the F’in Access right**
Simran Singh

10:30-10:50 **How to stent coarctation?**
Ryan Callahan

11:00-11:15 **BREAK:** Grab a cup of Coffee we're in the Home Stretch