

# Joint CSCS/CSCP Spring Meeting June 13-16, 2019



## St. Andrews, New Brunswick

### Registration Now Open

Registration at Canadian Society of Clinical Perfusion National Office at 1-888-496-2727

Online Reservation to be available in April 2019

(<https://www.cscp.ca/Professionals/Events/Regional-Meeting>)

(Early registration: Members 350\$, Non-members 450\$, Trainees 150\$)

**Hotel Reservation Now Open:** The Algonquin Resort in St. Andrews

Joint CSCS/CSCP Meeting room blocked 1-885-529-8693

(<https://algonquinresort.com>)

([Book your group rate for Canadian Society of Clinical Perfusion](#))

## Thursday June 13, 2019

- 1800-2100 **Welcome Reception/ Opening Remarks/ Registration  
Cocktails & Hors d'œuvres**
- 1800-2000 **Trainee Moderated Poster Presentations**  
Moderator: Philippe Tremblay, Dalhousie University, Halifax Nova Scotia

## Friday June 14, 2019

- 0700- 1700 **Registration**
- 0700-0800 **BREAKFAST SESSION** (New Brunswick Room)

### Scientific Session 1- 0800- 1000 hours: (Shaughnessy Ballroom)

- 0800-0830 Short-term mechanical circulatory support in the cath lab: Impella versus ECMO?  
Dr. Renzo Cecere, McGill University Health Centre, Montreal, Quebec
- 0830-0900 What is the role of cardiac surgery (and perfusion) in transcatheter aortic valve implantation (TAVI)?  
Dr. Bob Kiaii, London Health Science Centre, London, Ontario
- 0900-0930 Mitral valve surgery versus percutaneous mitral valve repair: practical approach  
Dr. Denis Bouchard, Montreal Heart Institute, Montreal, Quebec
- 0930-1000 Right-sided endocarditis in the setting of intravenous drug use  
Dr. Corey Adams, Health Sciences Centre, St. John's, Newfoundland
- 1000-1015 **BREAK & EXHIBIT TIME-** (Passamaquoddy Room)

### Scientific Session 2 – 1015-1215 hours: (Shaughnessy Ballroom)

- 1015-1045 Neurological protection in Type A dissection  
Dr Kanwal Kumar, St. Boniface Hospital, Winnipeg, Manitoba
- 1045-1115 Surgical approach to Type A dissection: minimalist vs. complete repair  
Dr. Jehangir Appoo, Libin Cardiovascular Institute of Alberta, Calgary, Alberta
- 1115-1145 Endovascular approach for Type A dissection: how close are we?  
Dr. Maral Ouzounian, Peter Munk Cardiac Centre, Toronto, Ontario
- 1145-1215 Evolving approach to Type B dissection  
Dr. Zlatko Pozeg, New Brunswick Heart Centre, Saint John, New Brunswick
- 1215-1315 **LUNCH** (New Brunswick Room)

### Scientific Session 3 – 1315-1515hours: (Shaughnessy Ballroom)

- 1315-1345 Minimally invasive mitral surgery in small-volume centers

Dr. Ansar Hassan, New Brunswick Heart Centre, Saint John, New Brunswick

- 1345-1415 Single-dose vs. multi-dose cardioplegia in minimally invasive surgery  
Dr. Philippe Demers, Montreal Heart Institute, Montreal, Quebec
- 1415-1445 What is the role of minimally invasive aortic surgery in an evolving TAVI world?  
Dr. William Kent, Libin Cardiovascular Institute of Alberta, Calgary, Alberta
- 1445-1515 Enhanced Recovery After Surgery (ERAS) and minimally invasive surgery  
Dr. Rakesh Arora, St. Boniface Hospital, Winnipeg, Manitoba
- 1515-1530 **BREAK & EXHIBIT TIME-** (Passamaquoddy Room)

*\*Concurrent with the Scientific Sessions\* Cardiac surgery and Perfusion focus (Afternoon)*

**Scientific Session 4A – 1530-1730 hours:**  
**(Shaughnessy Ballroom)**

- 1530-1600 Competency Based Training: Cardiac Surgery Perspective  
Dr. Viren Naik, University of Ottawa, Ottawa, Ontario
- 1600-1700 The changing face of residency training
- Canadian workforce perspective - Dr. Maral Ouzounian, Peter Munk Cardiac Centre, Toronto, Ontario
  - My concerns with CBD as a staff surgeon - Dr. David Horne, Dalhousie University
  - My concerns with CBD as a resident – Dr. Philippe Tremblay, Dalhousie University
- 1700-1730 Medical assistance in dying from a cardiac surgery perspective  
Dr. Viren Naik, University of Ottawa, Ottawa, Ontario

**Scientific Session 4B – 1530-1730 hours:**  
**(New Brunswick Room)**

- 1530-1600 Description of endovascular vena cava occlusion technique in minimally invasive redo tricuspid valve surgery  
Eric Laliberté, Montreal Heart Institute, PQ
- 1600-1630 Variability in microvascular hemoglobin levels during cardiopulmonary bypass  
Michael O'Neil
- 1630- 1700 *Quest Speaker*
- 1700-1730 *Ryan Medical (Terumo) Speaker*

1800-2300 **DINNER & ENTERTAINMENT (VAN HORNE BALLROOM)**

## Saturday June 15, 2019

0715-0815 **BREAKFAST SESSION** (New Brunswick Room)

### Scientific Session 5 – 0815-1015 hours: (Shaughnessy Ballroom)

- 0815-0845 eCPR- Setting up a successful program  
Dr. Christopher White, Duke University, Raleigh, North Carolina
- 0845-0915 Acute right ventricular failure post MI – diagnosis and management  
Dr. Gurmeet Singh, Mazankowski Alberta Heart Insititute, Edmonton, Alberta
- 0915-0945 Practical approach to ECMO  
Dr. Dave Nagpal, London Health Science Centre, London, Ontario
- 0945-1015 ECMO Cases – Presentations by trainees and discussion
- Case #1- ECMO or RVAD for posterior MI VSD
  - Case #2- Trouble shooting Impella 5.0
  - Case #3- Anticoagulation and bleeding in ECMO patients
- 1015-1030 **BREAK & EXHIBIT TIME** – (Passamaquoddy Room)

### Scientific Session 6 – 1030-1230 hours: (Shaughnessy Ballroom)

- 1030-1100 Intra-aortic balloon pump (IABP) + inotropes versus mechanical circulatory support (MCS)  
Dr. Eric Charbonneau, Institut Universitaire de Cardiologie et de Pneumologie de Québec, Quebec City, Quebec
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- 1100-1130 VV-ECMO is the standard of care in respiratory failure  
Dr. Rohit Singal, Royal Jubilee Hospital, Victoria, British Columbia
- 1130-1200 Practical approach to bleeding: impact of TEG and/or ROTEM  
Dr. Blaine Kent, Queen Elizabeth II Health Sciences Centre, Halifax, Nova Scotia
- 1200-1230 Destination therapy for chronic heart failure: what patients should we be targeting?  
Dr. Vivek Rao, Peter Munk Cardiac Centre, Ont
- 1230-1330 **LUNCH** (New Brunswick Room)

*\*Concurrent with the Scientific Sessions\* Cardiac surgery Specialty C., Perfusion or Leisure (Afternoon)*

1300-1700: **Specialty Committee in Cardiac Surgery Meeting (Room TBD)**

1300-1500: **Scientific Session 7 Perfusion Topics (Shaughnessy Ballroom)**

1300-1700 **Leisure options**

Golf at **THE ALGONQUIN GOLF COURSE** OR Cycling (Ride 60-80 km options)

## Sunday June 16, 2019:

0745-12:45 **BREAKFAST SESSION** (New Brunswick Room) followed by Scientific Session 9-10 PERFUSION (TBD)