

CSCS/CSCP SPRING MEETING

JUNE 13-16, 2019



ST. ANDREWS, NEW BRUNSWICK

Thursday June 13, 2019

1800 to 2100

**Welcome Reception/ Opening Remarks/ Registration
Cocktails & Hors d'œuvres**

1800 to 2000

**Abstract/Poster Presentations – 1800-2000 hours:
(Van Horne Ballroom)**

Moderator: Dr. Philippe Tremblay MD, Dalhousie University, Halifax NS

Single-Stage Management of Dynamic Malperfusion Utilizing a Novel Arch Remodeling Hybrid Graft

S. Bozso MD

U of Alberta

Trends in Incidence, Microbiology, and Clinical Profile of Infective Endocarditis; A Ten-Year Single Centre Experience

A. Greene MD

Memorial

Predictors of In-Hospital Mortality for Patients Undergoing Redo Cardiac Surgery: A SIRS Substudy

S. Gupta MD

U Hamilton

Minimally Invasive Aortic Valve Replacement Using Perceval: Clinical Outcomes at a Canadian Centre

A. Hassanabad MD

U Calgary

Comparison of long-term outcomes after grafting the LAD with the right or left internal thoracic artery during BITA revascularization

H. Jabagi MD

U Ottawa

The Incidence and Prevalence of Thoracic Aortic Disease in Manitoba, Canada: a Population Based Study

C. Lodewyks MD

U Manitoba

Indirect Coronary Reimplantation is Associated with Increased Operative Risk in Patients Undergoing a Bentall Procedure After Previous Cardiac Surgery

A. Mazine MD

U of Toronto

Long-term Outcomes of Right Mini-Thoracotomy versus Hemi-Sternotomy for Mitral Valve Repair

Edward Percy MD

Brigham

Comparison Between STEEN Solution™ and SOM-TRN-001 for Myocardial and Endothelial Protection During Ex Situ Heart Perfusion

Roberto Ribeiro MD

U of Toronto

The Ross procedure versus mechanical aortic valve replacement in young patients: A decision analysis

D. Tam MD

U of Toronto

0700 to 1700

Registration

BREAKFAST SESSION

(New Brunswick Room)

Quality Metrics in Cardiac Team Simulation: Improving Surgical Outcomes through Error Discovery and Protocolization

Maggie Savelberg B.Sc(H), CPC

Via Video Conference:

0700 to 0800

President OSCP, Perfusion Team Leader

Dr. Gianluigi Bisleri, MD, FRCSC

Kingston Health Sciences Centre

Associate Professor

Kingston, ON

Division of Cardiac Surgery

Queen's University

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Scientific Session 1- 0800- 1000 hours:

(Shaughnessy Ballroom)

Moderator: Dr. Jean-François Légaré & Chris Fowlow CPC

0800 to 0830

Short Term MCS in the cath lab: Impella versus ECMO?

Dr. Renzo Cecere MD

McGill University Health Centre, PQ

0830 to 0900

MIS mitral surgery in small-volume centers

Dr. Ansar Hassan MD

New Brunswick Heart Centre, NB

0900 to 0930

MV surgery versus percutaneous MV repair: practical approach

Dr. Denis Bouchard MD

Montreal Heart Institute, PQ

0930 to 1000

Right-sided endocarditis in the setting of IV drug use

Dr. Corey Adams MD

Health Sciences Centre St-John's NL

1000 to 1015

BREAK & EXHIBIT TIME- (Passamaquoddy Room)

Scientific Session 2 – 1015-1215 hours:

(Shaughnessy Ballroom)

Moderator: Dr. Corey Adams & Steve Taylor CPC

1015 to 1045

Neurological protection in Type A dissection

Dr. Kanwal Kumar MD

St. Boniface Hospital, MN

1045 to 1115

Surgical approach to Type A dissection: minimalist vs. complete repair

Dr. Jehangir Appoo MD

Libin Cardiovascular Institute of Alberta, AB

1115 to 1145

Endovascular approach for Type A dissection: how close are we?

Dr. Maral Ouzounian MD

Peter Munk Cardiac Centre, Ont

1145 to 1215

Evolving approach to Type B dissection

Dr. Zlatko Pozeg MD

New Brunswick Heart Centre, NB

LUNCH SESSION

(New Brunswick Room)

MPS3: First look at the new generation

Chris McKay CPC

1215 to 1315

London Health Science Centre, London, Ont

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Scientific Session 3 – 1315-1515 hours:

(Shaughnessy Ballroom)

Moderator: Dr. Zlatko Pozeg & Joe Brown CPC

1315 to 1345

What is the role of cardiac surgery (and perfusion) in TAVI?

Dr. Dave Nagpal MD

London Health Science Centre, Ont

1345 to 1415

Single-dose vs. Multi-dose cardioplegia in MIS surgery

Dr. Philippe Demers MD

Montreal Heart Institute, PQ

1415 to 1445

What is the role of MIS aortic surgery in an evolving TAVI world?

Dr. William Kent MD

Libin Cardiovascular Institute of Alberta, AB

1445 to 1515

ERAS and MIS surgery

Dr. Rakesh Arora MD

St. Boniface Hospital, MN

1515 to 1530

BREAK & EXHIBIT TIME- (Passamaquoddy Room)

Concurrent with the Scientific Sessions

Cardiac surgery and Perfusion focus (Afternoon)

Scientific Session 4A & Scientific Session 4B

Scientific Session 4A – 1530-1700 hours:

(New Brunswick Room)

Moderator: Dr. Fraser Rubens

1530 to 1600

Competency Based Training: “Cardiac Surgery Perspective”

Dr. Viren Naik MD

University of Ottawa, Ont

1600 to 1630

The changing face of residency training

- Canadian workforce perspective – Dr. Maral Ouzounian MD, University of Toronto
- My concerns with CBD as a staff surgeon: Halifax – Dr. David Horne MD, Dalhousie University
- My concerns with CBD as a resident or trainee – Dr. Philippe Tremblay MD, Dalhousie University

1630 to 1700

Medical assistance in dying from a cardiac surgery perspective

Dr. Viren Naik MD

University of Ottawa, Ont

Scientific Session 4B – 1530-1730 hours:

(Shaughnessy Ballroom)

Moderator: Roger Stanzel CPC

1530 to 1600

Description of endovascular vena cava occlusion technique in minimally invasive redo surgery for tricuspid valve


Eric Laliberté CPC

Montreal Heart Institute, PQ

1600 to 1630	Variability in Microvascular Hemoglobin Levels during Cardiopulmonary Bypass Michael O'Neil CPC London Health Science, London, ONT
1630 to 1700	Single Dose Microplegia- Not just for valve surgery Dr. Daniel J. Lodge. B.Eng., MD, FRCSC Assistant Professor of Surgery, Memorial University Staff physician Eastern Health, St. John's, NL
1700 to 1730	Development of an ED ECPR Program Steve Morrison CPC Nova Scotia Health Authority, Halifax, NS
1730	Adjourn Meeting

DINNER (7:30PM) & ENTERTAINMENT
(NEW BRUNSWICK ROOM)
Entertainment by Dr. Ansar Hassan
&
Music by Radio Factory

Saturday June 15, 2019

BREAKFAST SESSION (New Brunswick Room)	
0715 to 0815	<p>Medical equipment donation to surgical programs in developing countries Steve Taylor CPC Nova Scotia Health Authority, Halifax, NS</p> 
<u>Scientific Session 5 – 0815-1015 hours:</u> <u>(Shaughnessy Ballroom)</u> <u>Moderator: Dr. Edgar Chedrawy & Steve Morrison CPC</u>	
0815 to 0845	eCPR- Setting up a successful program Dr. Christopher White MD Duke University, USA
0845 to 0915	Acute RV failure post MI and MCS Dr. Gurmeet Singh MD Mazankowski Alberta Heart Insititute, AB
0915 to 0945	Practical approach to ECMO Dr. Dave Nagpal MD London Health Science Centre, Ont
0945 to 1015	ECMO Cases – Presentations by trainees and discussion <ul style="list-style-type: none"> • Case #1- ECMO or RVAD for posterior MI VSD – Dr. Ed Percy MD, Brigham • Case #2- Trouble shooting Impella 5.0 – Dr. D. Tam MD, U of Toronto • Case #3- Anticoagulation and bleeding in ECMO patients- Dr. Philippe Tremblay MD, Dalhousie University

1015 to 1030	BREAK & EXHIBIT TIME- (<u>Passamaquoddy Room</u>)
	<u>Scientific Session 6 – 1030-1230 hours:</u> <u>(Shaughnessy Ballroom)</u> <u>Moderator: Dr. Ansar Hassan & Ron Rodden CPC</u>
1030 to 1100	IABP + inotropes versus MCS support Dr. Eric Charbonneau MD Institut Universitaire de Cardiologie et de Pneumologie de Québec, PQ
1100 to 1130	VV-ECMO is the standard of care in respiratory failure Dr. Rohit Singal MD Royal Jubilee Hospital, BC
1130 to 1200	Practical approach to bleeding: impact of TEG and/or ROTEM Dr. Blaine Kent MD Queen Elizabeth II Health Sciences Centre, NS
1200 to 1230	Destination therapy for chronic heart failure: what patients should we be targeting? Dr. Vivek Rao MD Peter Munk Cardiac Centre, Ont
	LUNCH <u>(New Brunswick Room)</u>
1230 to 1330	Terumo Cardiovascular NX19 Oxygenator with UltraPrime and the evolution of Terumo’s Family of Oxygenators Suzanne C. Osborne, CCP, MSMLS Senior Clinical Services Quality and Risk Specialist
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1330 to 1700	*Concurrent with the Scientific Sessions* Cardiac Surgery Specialty C., Perfusion/ Leisure (Afternoon) Specialty Committee in Cardiac Surgery Meeting (St. Andrew’s Room) <u>Scientific Session 7 – 1330-1430 hours:</u> <u>(Shaughnessy Ballroom)</u> <u>Moderator: Andrea Corrigan CPC</u>
1330 to 1400	Quality measures in perfusion practice Mark Henderson CPC Nova Scotia Health Authority, Halifax, NS
1400 to 1430	Goal Directed Perfusion and the Importance of Metabolic Monitoring Suzanne C. Osborne, CCP, MSMLS Senior Clinical Services Quality and Risk Specialist
1430	GOLF OR SCENIC BIKE RIDE

	<p>BREAKFAST SESSION (New Brunswick Room)</p>
0745 to 0845	<p>Use of beta blockers to treat hypoxemia on veno-venous ECMO Steve Taylor CPC Nova Scotia Health Authority, Halifax, NS</p>
	<p><u>Scientific Session 8 – 0845-1115 hours:</u> <u>(Shaughnessy Ballroom)</u> <u>Moderator: Mark Henderson CPC</u></p>
0845 to 0930	<p>Addressing the Potential Barriers to Emergency Department Implementation of Extracorporeal Cardiopulmonary Resuscitation (ECPR) and VA-ECMO Chris Lacombe, RN, BSc(Hon), BNSc The Michener Institute for Education at UHN (Student)</p>
0930 to 1015	<p>Enhancing patient safety using simulation in ECMO delivery Steve Morrison CPC Nova Scotia Health Authority, Halifax, NS</p>
1015 to 1030	<p>BREAK & EXHIBIT TIME- (<u>Passamaquoddy Room</u>)</p>
1030 to 1115	<p>Why being Fussy about Bubbles is important Carole Hamilton ECCP, Dipl. KT, CCP/CPC Emeritus Chief Perfusionist Schoen Clinic, Vogtareuth, Germany</p>
1115	<p>Adjourn Meeting</p>

THANK YOU

