### Thursday June 13, 2019

**1800 to 2100**

**Welcome Reception/ Opening Remarks/ Registration**

**Cocktails & Hors d'œuvres**

**Abstract/Poster Presentations – 1800-2000 hours:**

**(Van Horne Ballroom)**

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

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<tr>
<th>Title</th>
<th>Authors</th>
<th>Institution</th>
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<tr>
<td>Single-Stage Management of Dynamic Malperfusion Utilizing a Novel Arch Remodeling Hybrid Graft</td>
<td>S. Bozso MD</td>
<td>U of Alberta</td>
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<td>Trends in Incidence, Microbiology, and Clinical Profile of Infective Endocarditis; A Ten-Year Single Centre Experience</td>
<td>A. Greene MD</td>
<td>Memorial</td>
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<td>Predictors of In-Hospital Mortality for Patients Undergoing Redo Cardiac Surgery: A SIRS Substudy</td>
<td>S. Gupta MD</td>
<td>U Hamilton</td>
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<td>Minimally Invasive Aortic Valve Replacement Using Perceval: Clinical Outcomes at a Canadian Centre</td>
<td>A. Hassanabad MD</td>
<td>U Calgary</td>
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<td>Comparison of long-term outcomes after grafting the LAD with the right or left internal thoracic artery during BITA revascularization</td>
<td>H. Jabagi MD</td>
<td>U Ottawa</td>
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<td>The Incidence and Prevalence of Thoracic Aortic Disease in Manitoba, Canada: a Population Based Study</td>
<td>C. Lodewyks MD</td>
<td>U Manitoba</td>
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<td>Indirect Coronary Reimplantation is Associated with Increased Operative Risk in Patients Undergoing a Bentall Procedure After Previous Cardiac Surgery</td>
<td>A. Mazine MD</td>
<td>U of Toronto</td>
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<td>Long-term Outcomes of Right Mini-Thoracotomy versus Hemi-Sternotomy for Mitral Valve Repair</td>
<td>Edward Percy MD</td>
<td>Brigham</td>
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<td>Comparison Between STEEN SolutionTM and SOM-TRN-001 for Myocardial and Endothelial Protection During Ex Situ Heart Perfusion</td>
<td>Roberto Ribeiro MD</td>
<td>U of Toronto</td>
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<td>The Ross procedure versus mechanical aortic valve replacement in young patients: A decision analysis</td>
<td>D. Tam MD</td>
<td>U of Toronto</td>
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**Friday June 14, 2019**

0700 to 1700  | **Registration**

0700 to 0800  | **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  
President OSCP, Perfusion Team Leader  
Kingston Health Sciences Centre  
Kingston, ON  
Via Video Conference:  
Dr. Gianluigi Bisleri, MD, FRCSC  
Associate Professor  
Division of Cardiac Surgery  
Queen’s University

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)*

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
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| 1215 to 1315 | **LUNCH SESSION**  
(New Brunswick Room)  
MPS3: First look at the new generation  
Chris McKay CPC  
London Health Science Centre, London, Ont |
|            | Sponsored by QUEST Medical, Inc.                                        |
| 1315 to 1345 | **Scientific Session 3 – 1315-1515 hours:**  
(Shaughnessy Ballroom)  
**Moderator:** Dr. Zlatko Pozeg & Joe Brown CPC |
| 1345 to 1415 | What is the role of cardiac surgery (and perfusion) in TAVI?  
Dr. Dave Nagpal MD  
London Health Science Centre, Ont |
| 1415 to 1445 | Single-dose vs. Multi-dose cardioplegia in MIS surgery  
Dr. Philippe Demers MD  
Montreal Heart Institute, PQ |
| 1445 to 1455 | What is the role of MIS aortic surgery in an evolving TAVI world?  
Dr. William Kent MD  
Libin Cardiovascular Institute of Alberta, AB |
| 1515 to 1530 | **BREAK & EXHIBIT TIME** - (Passamaquoddy Room) |
| 1530 to 1600 | **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 |
| 1530 to 1600 | **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 |
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| 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**

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| 0715 to 0815 | Medical equipment donation to surgical programs in developing countries  
Steve Taylor CPC  
Nova Scotia Health Authority, Halifax, NS |
| 0815 to 0845 | Scientific Session 5 – 0815-1015 hours:  
(Shaughnessy Ballroom)  
**Moderator: Dr. Edgar Chedrawy & Steve Morrison CPC** |
| 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  
• 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 |
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<td><strong>BREAK &amp; EXHIBIT TIME</strong> - (Passamaquoddy Room)</td>
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| 1030-1100 | **Scientific Session 6 – 1030-1230 hours:**  
  (Shaughnessy Ballroom)  
  **Moderator: Dr. Ansar Hassan & Ron Rodden CPC**  
  IABP + inotropes versus MCS support  
  Dr. Eric Charbonneau MD  
  Institut Universitaire de Cardiologie et de Pneumologie de Québec, PQ |
| 1100-1130 | VV-ECMO is the standard of care in respiratory failure  
  Dr. Rohit Singal MD  
  Royal Jubilee Hospital, BC |
| 1130-1200 | Practical approach to bleeding: impact of TEG and/or ROTEM  
  Dr. Blaine Kent MD  
  Queen Elizabeth II Health Sciences Centre, NS |
| 1200-1230 | Destination therapy for chronic heart failure: what patients should we be targeting?  
  Dr. Vivek Rao MD  
  Peter Munk Cardiac Centre, Ont |
|           | **LUNCH**  
  (New Brunswick Room) |
| 1230-1330 | 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 |
|           | **Sponsored By**  
  RYAN MEDICAL |
| 1330-1700 | **Specialty Committee in Cardiac Surgery Meeting**  
  (St. Andrew’s Room)  
  **Scientific Session 7 – 1330-1430 hours:**  
  (Shaughnessy Ballroom)  
  **Moderator: Andrea Corrigan CPC**  
  Quality measures in perfusion practice  
  Mark Henderson CPC  
  Nova Scotia Health Authority, Halifax, NS |
| 1330-1400 | Goal Directed Perfusion and the Importance of Metabolic Monitoring  
  Suzanne C. Osborne, CCP, MSMLS  
  Senior Clinical Services Quality and Risk Specialist |
<p>| 1400-1430 | <strong>Golf or Scenic Bike Ride</strong> |</p>
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<td>0745 to 0845</td>
<td><strong>BREAKFAST SESSION</strong>&lt;br&gt;(New Brunswick Room)&lt;br&gt;Use of beta blockers to treat hypoxemia on veno-venous ECMO&lt;br&gt;Steve Taylor CPC&lt;br&gt;Nova Scotia Health Authority, Halifax, NS</td>
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<td>0845 to 0930</td>
<td><strong>Scientific Session 8 – 0845-1115 hours:</strong>&lt;br&gt;(Shaughnessy Ballroom)&lt;br&gt;<strong>Moderator: Mark Henderson CPC</strong>&lt;br&gt;Addressing the Potential Barriers to Emergency Department Implementation of Extracorporeal Cardiopulmonary Resuscitation (ECPR) and VA-ECMO&lt;br&gt;Chris Lacombe, RN, BSc(Hon), BNSc&lt;br&gt;The Michener Institute for Education at UHN (Student)</td>
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<td>0930 to 1015</td>
<td>Enhancing patient safety using simulation in ECMO delivery&lt;br&gt;Steve Morrison CPC&lt;br&gt;Nova Scotia Health Authority, Halifax, NS</td>
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<td>Why being Fussy about Bubbles is important&lt;br&gt;Carole Hamilton ECCP, Dipl. KT, CCP/CPC Emeritus&lt;br&gt;Chief Perfusionist&lt;br&gt;Schoen Clinic, Vogtareuth, Germany</td>
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<tr>
<td>1115</td>
<td>Adjourn Meeting</td>
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THANK YOU