

# CSCP NATIONAL MEETING + SCIENTIFIC SESSIONS



October 18th – 21st 2018

**CHELSEA**  
*Hotel*

TORONTO

33 Gerrard St W  
Toronto, ON  
M5G 1Z4



The Canadian Society of Clinical Perfusion | La Société Canadienne de Perfusion Clinique

[cscp.ca](http://cscp.ca)

## THURSDAY OCTOBER 18:

1200 - 1630

CSCP Certification Examination

The Michener Institute, 222 St-Patrick St, Room 601

Exam candidates **MUST** arrive 20 minutes early with government issued I.D.



# Third Annual Canadian ECMO SYMPOSIUM

October 19, 2018 in Toronto  
Michener Institute - 222 St. Patrick Street

Contemporary Update on Extracorporeal Membranous  
Oxygenation and Mechanical Circulatory Support

## CANADIAN SOCIETY OF CLINICAL PERFUSIONISTS

### Early Morning

0800 - 0900 Can-ECMO / CANCARE Investigator group research meeting  
(Classroom 910)

### Registration for ECMO Day

0800 - 1000 Registration desk open (continental breakfast available)

### Morning Session

0900 - 0915 Welcome and Introductions

0915 - 0945 Extracorporeal Support for Acute Respiratory Failure: What Now?  
Where Next? - Eddy Fan

0945 - 1005 Review of Canadian ECMO Experience - Chris McKay

1005 - 1045 Debate: We should use more VV-ECMO / ECCO2R for respiratory failure  
**Pro:** Gurmeet Singh  
**Con:** Alex Cavayas

### Coffee break (refreshments available)

1105 - 1150 Large group simulator-based interactive case presentation - Cyril Serrik,  
Dave Nagpal

1150 - 1200 Morning debrief, Evaluation forms  
Overview of afternoon small group breakout sessions

### Networking Lunch (boxed lunches available)



## Afternoon Session:

1300 - 1345

1345 - 1430

1430 - 1515

Small group breakout sessions

Each station repeats three times, participants can choose 3 of 4

**Auditorium:** ECMO literature year in review - Yoan Lamarche

**Annex A:** Critical Care of the VV-ECMO patient - Rakesh Arora

**Annex B:** ECMO Program Development and Administration - Cyril Serrik, Richard Seeger

**Classroom:** Basic / Trainee ECMO track: Nuts and Bolts of ECMO - Steve Taylor

## Coffee break (refreshments available)

1535 - 1605

Ethical considerations of ECMO - Rob Sibbald

1605 - 1635

ECMO controversies: Panel-moderated case-based discussion (PollEv)

Moderator: Dave Nagpal

Panel: Eddy Fan, Gurmeet Singh, Alex Cavayas, Rakesh Arora, Cyril Serrik, Rob Sibbald

Case Presentations: Lior Bibas and Erin Rayner-Hartley

1635 - 1645

Closing remarks, Completion of Evaluation Forms

1700 – 2200

CSCP Sponsored Exhibit and Cocktail

Location: Chelsea Hotel – Mountbatten Salon B



Discussions on Product Displays – Food and cash bar. Come share a great evening of social activities with our Corporate Sponsors and see the latest technology in perfusion equipment and devices.



## SATURDAY OCTOBER 20:

- 0700 – 1400 Corporate Sponsors Exhibit – Mountbatten Salon B
- 0700 – 0815 Breakfast at the Corporate Sponsors Exhibit – Mountbatten Salon B
- 0815 – 1800 **Scientific Sessions and Annual General Meeting – Mountbatten Salon A**
- Moderator: Mr. John Paul Mousseau**
- 0815 – 0830 Opening Remarks, CSCP President Mr. Bill Gibb and CMOC Chair Greg Brown
- 0830 – 0900 IVLP- In Vivo Lung Perfusion - Toronto General Hospital Experience  
Ms. Kathy Deemar, CCP CPC, University Health Network, Toronto, ON
- 0900 – 0945 Clinical Experience with Single Dose Micro del Nido Cardioplegia-  
Clinical Outcomes  
Dr. Corey Adams, B.Sc.Kin.(Hons), MMSc, M.D., FRCSC,  
Health Science Center, St. John's, Newfoundland
- 0945 – 1015 Prediction and Risk Stratification of Survival in Accidental Hypothermia  
Requiring ECLS  
Mr. Richard Saczkowski, CCP CPC, Kelowna General Hospital, BC
- 1015 – 1030 Break: Exhibit Hall - Mountbatten Salon B
- 1030 – 1100 Should we Bring Back 90s Retro Techniques? - A Systematic Literature  
Review of Retrograde Cerebral Perfusion and Post-Op Stroke  
Mrs. Camille Leblanc, BSc. MSc. Étudiante, Programme de Perfusion,  
Université de Montréal, Montréal, QC.
- 1100 – 1130 Mean Arterial Pressure Management during Cardiopulmonary Bypass:  
A Meta-Analysis of Randomized Controlled Trial  
Mr. Richard Saczkowski, CCP CPC, Kelowna General Hospital, BC
- 1130 – 1200 Post-Infarct VSD; Improving Outcomes  
Mr. Bill Gibb, CPC, St-Boniface Hospital, Winnipeg, MB
- 1200 – 1330 Lunch Sponsored by



**Medtronic**

*Alleviating Pain • Restoring Health • Extending Life*

Oxygenator Priming Technique Can Affect Patient Outcomes  
Mrs. Carole Hamilton, ECCP

### **Moderator: Mr. Hosham Ased**

- 1330 – 1415 Perioperative Hypothermia - Unintended  
Dr. Byung Moon, MD, FRCS(C), Southlake Regional Health Centre,  
Newmarket, ON
- 1415 – 1445 Peruvian Outreach Mission  
Dr. Byung Moon, MD FRCS(C), Southlake Regional Health Centre,  
Newmarket, ON
- 1445 – 1545 World Premiere: Sacré-Coeur Cardiac Team Uses Cardiohelp to Cover  
the Montreal F-1 Grand Prix  
Ms. Fanny Lange, DESS PEC Université de Montréal, CPC, BSc
- 1545 – 1615 Development of a Perfusion Regulatory College – The BC Experience  
Mr. Savy Spada CPC, CCP
- 1615 – 1630 Break
- 1630 – 1830 CSCP Annual Business Meeting – all members invited to attend.
- 1900 – 0100 Annual CSCP Banquet and Awards Ceremony at the BB33  
Bistro and Brasserie,

## **SUNDAY OCTOBER 21:**

### **Breakfast and Scientific Sessions – Mountbatten Salon A**

- 0700 – 0800 Breakfast

### **Moderator: Mr. Andrew Zajac**

- 0800 – 0830 The Michener Institute Electronic Evaluation Tool  
Ms. Valerie Cunningham CPC, CCP. The Michener Institute at UHN,  
Toronto, ON
- 0830 – 0900 The Management of Residual Pump Blood Post-CPB - A Systematic  
Review of Current Practices and Patient Outcomes.  
Mr. Kenneth Gasser B.Sc., Étudiant D.E.S.S. Programme de Perfusion,  
Université de Montréal, Montréal, QC
- 0900 – 0930 Del Nido Versus Traditional Multi-shot Cardioplegia: A Systematic  
Literature Review of Per and Post-operative Outcomes  
Mrs. Olivia Lerfino, B.Sc., Étudiante D.E.S.S., Programme de Perfusion,  
Université de Montréal, Montréal, QC
- 0930 – 1015 Strategy to Limit Intravascular Hemodilution Caused by  
Cardiopulmonary Bypass In Cardiac Surgery: Impact on Oxygenation  
and Perioperative Transfusion  
Mr. Hosham Ased, MSc. A., CPC, Institut de Cardiologie de Montréal,  
Montréal, QC
- 1015 – 1030 Break

- 1030 – 1100 Parallel Oxygenators  
Mrs. Carole Hamilton, ECCP, Schön Klinik Vogtareuth, Germany
- 1100 – 1200 Massive Hemorrhage Management in Combat Environments  
Dr. Andrew Beckett CD MD FRCSC FACS, Department of General Surgery, McGill University Health Centre, Montreal, QC

1200 – 1330 Lunch Sponsored by

# LivaNova

TandemLife: Moving Advanced Circulatory Support Forward  
Mr. Larry Petree, Senior Marketing, Cardiac Surgery, Liva Nova

**Moderator: Stephanie Walsh**

- 1330 – 1400 Minimally Invasive Techniques and Experiences  
Dr. Carolyn Teng, MD, MSc, FRCSC, Southlake Regional Health Centre, Newmarket, ON
- 1400 – 1430 Anesthesia Team Role in Cardiac Surgery Dr. Wayne Nates, MD, FRCPC, Southlake Regional Health Centre, Newmarket, ON
- 1430 – 1500 50 Years in Perfusion and Still Learning Mr. Zahir Young, CPC, Southlake Regional Health Centre
- 1500 – 1515 Break
- 1515 – 1545 ECMO Support for Cystic Fibrosis  
Mr. Bill Gibb, CPC, St-Boniface Hospital, Winnipeg, MB
- 1545 – 1615 Comparison of Four ACT Machines  
Mrs. Han Li, CPC CCP University Health Network, Toronto, ON
- 1615 – 1645 What is a Protamine Test Dose?  
Mrs. Lauren Jansa, CPC CCP, University Health Network, Toronto, ON
- 1645 – 1700 Wrap-up, Program Evaluation and Closing Remarks  
Mr. Bill Gibb, CSCP President

---

The CSCP and ABCP have assigned this meeting 26.2 (Class I) CEUs

---





The Canadian Society of Clinical Perfusion | La Société Canadienne de Perfusion Clinique

cscp.ca

The CSCP gratefully acknowledges the following companies for their educational and financial contributions towards the success of this meeting.

Abbott

Abiomed

Carestream Medical

Ebbtides Medical Inc.

Edwards Lifesciences

Getinge

Instrumentation Laboratory

LivaNova Canada Corp.

Medtronic of Canada

Quest Medical Inc.

Radiometer

Ryan Medical Distributors Inc.

Siemens Healthineers

