CSCP
NATIONAL MEETING VANCOUVER

OCTOBER 2017
Coast Coal Harbour Hotel
1180 West Hastings St. Vancouver, BC V6E 4R5

ANNUAL GENERAL MEETING AND
SCIENTIFIC SESSIONS
19th - 22nd
The mission of the Canadian Society of Clinical Perfusion is to encourage and foster the development of Clinical Perfusion through education and certification, so as to provide optimum patient care.
THURSDAY
OCTOBER 19TH
1200 - 1630
CSCP Certification Examination – Coast Coal Harbour Hotel – Cypress Room
Exam candidates MUST arrive 15 minutes early with government issued I.D.

FRIDAY
OCTOBER 20TH
0700 – 0800
Breakfast Session - Coast Coal Harbour Hotel – Ballroom B
Breakfast Session Sponsored by Abiomed
**Mechanical Percutaneous Circulatory Support**
Seth Bilazarian, Chief Medical Officer at Abiomed, Danvers, MA, USA
0800 - 0815
**ABO Incompatible Transplant - Exchange Transfusion CPB Setup**
Susan Cameron, BSc, CPC, Mazankowski Alberta Heart Institute

2ND ANNUAL ECMO DAY
0900 - 0930
ECMO Day Registration - Vancouver General Hospital – 899 West 12th Avenue
Paetzold Auditorium
Coffee / light snacks available

0930 - 0940
Introduction to Day
Speaker: Dave Nagpal

0940 - 1000
**Group Session 1: ECMO: State of the art**
Speaker: Dr. Rohit Singal
1000 - 1040
**Group Session 2: ECMO Assisted CPR**
Speaker: Dr. Hussein Kanji
**E-CPR for in-house cardiac arrest**
Speaker: Dr. Gord Finlayson
E-CPR for out of hospital cardiac arrest
Speaker: Dr. Yoan Lamarche

1040 - 1100
Break

1100 - 1125
Challenges and Solutions in E-CPR
Speaker: Dr. Anson Cheung

1125 - 1155
Pro and Con Debate:
  • To E-CPR or not to E-CPR - is that the question?
  • When is enough enough?
Speaker: Pro: Dr. Gurmeet Singh / Con: Dr. Anique Ducharme

1155 - 1200
Morning Wrap-up
Moderator: Dr. Hussein Kanji

1200 - 1245
Lunch in the Atrium

1245 - 1340
Group Session 3: VV and VA ECMO
Program set up & Canadian Experience
Moderator: Dr. Rakesh Arora

1340 - 1530
Breakout Sessions (30 mins each with 5 min move time)

Room 1 (Multipurpose room)
VV ECMO Simulation
Dr. Hussein Kanji & Mrs. Amandeep Sidhu, Chief Perfusionist, VGH

Room 2 (Paezhold Auditorium)
Nuts and Bolts of ECMO
HR models of ECMO staffing
Mr. Robert Leslie, Chief Perfusionist at RCH and Dr. Dave Nagpal

Room 3 (Multipurpose room)

**VA ECMO Simulation**
Dr. Gord Finlayson and Mrs. Victoria Harris, ECMO coordinator VGH

1530 - 1550
Break

1550 - 1610
**Group Session 4: Frontiers of ECMO**
**Mobile ECMO**
Speaker: Mr. Cyril Serrick, Chief Perfusionist TGH

Moderator: Dr. Dave Nagpal

1610 - 1650
**ECMO Controversies & Conundrums**
Moderator with panel discussion.
Panel discussion: Dr. Jean-François Légaré, Dr. Yoan Lamarche, Dr. Dave Nagpal, Dr. Hussein Kanji, Dr Rakesh Arora

1650 - 1700
**Wrap up**
Moderator: Dr. Dave Nagpal

1730
**Bus to CSCP Corporate Exhibit and Cocktail Reception**

1800 - 2200
**CSCP Sponsored Exhibit and Cocktails**
Location: Coast Coal Harbour Hotel 3rd Floor Ballroom 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 21ST

0700 – 1400
Corporate Sponsors Exhibit – Coast Harbour Hotel – Ballroom B

0700 – 0845
Breakfast at the Corporate Sponsor’s Exhibit - Coast Coal Harbour Hotel - Ballroom B

**Sign-up sheets available at the registration desk for Sunday morning breakout sessions** (Limit of 20 participants per group)

0845 – 1800
Scientific Sessions and Annual General Meeting - Ballroom A
Moderator: Greg Brown

0845 – 0900
Opening Remarks
CSCP President, Roger Stanzel, CMOC Chair, Greg Brown, and exiting CMOC Chair, Bill O’Reilly

0900 – 0930
Refractory Methemoglobinemia in an ECMO patient: a case report
Bill McKeown, CPC. Kelowna General Hospital, Kelowna, BC

0930 – 1000
Rejuvenation of allogenic blood: Potential benefits and applications in cardiac surgery and cardiac care settings
Luke Harris, MSc, CPC, LPC, St.Paul’s Hospital, Vancouver, BC

1000 – 1030
E-CPR Program at St-Paul’s Hospital
Luke Harris, MSc, CPC, LPC, St. Paul’s Hospital, Vancouver, BC

1030 – 1045
Break – Exhibit Hall – Ballroom B

1045 – 1115
POC Made Easy
Roger Stanzel, CPC, PhD, Adjunct Professor, Dept of Surgery, Dalhousie University, Halifax, NS
Simultaneous Hybrid Arch, Frozen Elephant Trunk, Thoraco Abdominal Aortic Aneurysm Repair
Michael O’Neil, PhD (C), MSc, RRT, BHK, CPC, CCP, Clinical Perfusion Services, London Health Sciences Centre, London, ON

Exvivo Perfusion: Where are we going?
Cyril Serrick, MSc, CPC, CCP, University Health Network, Toronto, ON

Lunch Sponsored by Ebbtides Medical Inc.

Optimal Device for Carbon Dioxide De-Airing:
Marie-Soleil Brosseau, BHSc, CPC, Institut de Cardiologie de Montréal, Montréal, Quebec

Use of Carbon Dioxide in Cardiac Surgery
Dr. Anson Cheung, MD, MSc, FRCSC, Cardiac Surgery, St. Paul’s Hospital, Vancouver, BC

The Potential of UV-C Radiation for the In-Line Treatment of Re-circulating Waters in Specialized Medical Equipment in Order to Achieve Pathogen Reduction - Reduction of Mycobacteria Using the Elli UV (MES-600 series) UV-C Water Treatment System
Dr. Luisa Ikner, PhD, Molecular Biology, Microbiology Lab Manager at the Water and Energy Sustainable Technology Centre, University of Arizona, USA

Scientific Presentations - Coast Coal Harbour Hotel – Ballroom A
Moderator: Sunny Dhillon

Cardioplegia temperature: how low do you go?
Mélissa Goulet, BScN, Étudiante, Programme de Perfusion, Université de Montréal, Montréal, QC.

Benefits of using ECPR for cardiac arrest patients: a systematic review
Ali Ballout, Étudiant, Programme de Perfusion, Université de Montréal, Montréal, QC.
Hemostasis management by the HMS Plus
Alex Robinette, Étudiant, Programme de Perfusion, Université de Montréal, Montréal, QC.
1515 – 1545

CPB Case Report: Management of Antiphospholipid Syndrome with the HMS Plus System
Fanny Lange, BSc, DESS, PEC, CPC, Hôpital Sacré-Coeur de Montréal, Montréal, QC
1545 - 1615

Esmolol as an Adjuvant to Traditional Cardioplegia
Christie Zammit, BSc, Cardiovascular Perfusion Student, The Michener Institute of Education at UHN, Toronto, ON
1615 - 1630
Break

1630 – 1800
CSCP Annual Business Meeting – all members invited to attend.
1900 – 0100
Annual CSCP Banquet and Awards Night
Golf Simulation Night
OneUnder – Urban Golf Club, 476 Granville St, Vancouver, BC.

SUNDAY
OCTOBER 22ND
Breakfast and Scientific Presentations - Coast Coal Harbour Hotel – Ballroom A
0730-0830
Breakfast Session Sponsored by Instrumentation Laboratory
Introducing the GEM Premier 5000 - Mr. Bill Kennedy
0830 - 1000
Special breakout discussion forums – 4 separate sessions for open discussions.
Cardioplegia: Moderators - Peter Allen & Bill O’Reilly
(Room: Grouse 4th floor)
Ventricular Assist Device: Moderators - Graham Walsh & Annie Bedard (Room: Seymour 4th floor)
Transcatheter Aortic Valve Implantation: Moderators - Amandeep Sidhu & Greg Brown
(Room: Cypress 4th floor)

Point of Care: Moderators - Doug Israel & Roger Stanzel
(Room: Ballroom A)

1000 - 1015
Break

1015 – 1145
Special breakout discussion forums – 4 separate sessions for open discussions.

Cardioplegia: Moderators - Peter Allen & Bill O’Reilly
(Room: Grouse 4th floor)

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Transcatheter Aortic Valve Implantation: Moderators - Amandeep Sidhu & Greg Brown
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Point of Care: Moderators - Doug Israel & Roger Stanzel
(Room: Ballroom A)

1145 – 1300
Lunch Sponsored by Medtronic of Canada

Colleges in Perfusion’s Future
Panel Discussion: Roger Stanzel, Peter Allen, Amandeep Sidhu

1300 – 1800
Scientific Presentations - Coast Coal Harbour Hotel – Ballroom A
Moderator: Bill Gibb

1300 – 1330
Clinical and In vitro Evaluations of Contemporary Oxygenators
Roger Stanzel, CPC, PhD, Adjunct Professor, Dept of Surgery, Dalhousie University.
Halifax, NS.

1330 – 1430
Perfusion-Surgeon Communication with KBC
Candice Kalin, CCP, LP, WellStar Health System, Marietta, Georgia, USA and Dr. William Cooper, MD, MBA, Medical Director, Cardiovascular Surgery, WellStar Health System, Marietta, Georgia, USA

1430 - 1530

AmSECT University

Dawn Oles, Director AmSECT University, MHPE, CCP, LP

1530 - 1545

Break

1545 - 1615

Pediatric CPB circuit primes, solutions, drug additions, process and potential dangers.

Neil Casey, LPC, CPC, British Columbia Children Hospital, Vancouver, BC

1615 – 1645

High Hematocrit Hemoconcentration of Residual Pump Volume Techniques and Outcomes.

Neil Casey, LPC, CPC, British Columbia Children Hospital, Vancouver, BC

1645 – 1715

Predictive Oxygenation: Keeping tight control over your PaO₂’s during CPB

Carole Hamilton, ECCP, Emeritus CCP, Dipl. KT, Vogtareuth Schoen Clinic, Germany

1715 - 1745

Hydrogen Peroxide Transfer in Membrane Oxygenators: Observational Evaluation

Anas Hanif, BSc., Student, Cardiovascular Perfusion Program, The Michener Institute of Education at UHN

Tyson McLeish, BSc, Student, Cardiovascular Perfusion Program, The Michener Insitute of Education at UHN

1745 – 1800

Closing Remarks

CSCP President, Roger Stanzel
ECMO Day will be held at:
Vancouver General Hospital,
Paetzold Auditorium
899 West 12th Ave.
Vancouver, BC

The Scientific Sessions and the Corporate Sponsors Exhibit will be held at:
Coast Coal Harbour Hotel
1180 West Hastings St.
Vancouver, BC  V6E 4R5

A total of 28.7 Class I CEU’s are granted for this meeting.
Each participant is responsible to sign-in for both the Morning and Afternoon sessions to receive full credits.

Friday, October 20th - 8.3
Saturday, October 21st - 8.4
Sunday, October 22nd - 12

Total Meeting CEU’s - 28.7
The Canadian Society of Clinical Perfusion
La Société Canadienne de Perfusion Clinique
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