



Updated October 6th 2009

*Scientific
Program
Programme
Scientifique*

OCTOBER 24 – 28, 2009

EDMONTON, ALBERTA

DU 24 AU 28 OCTOBRE 2009

EDMONTON, ALBERTA

[2009]

Canadian Society of Clinical Perfusion
Annual General Meeting and Scientific Sessions

Réunion annuelle et sessions scientifiques de la
Société canadienne de perfusion clinique



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Éric Laliberté, agm@cscp.ca

On-site Coordinators, Coordinateurs locaux

Jacqueline Cavanagh

John Miller

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*Fresenius Kabi
Maquet-Dynamed Inc.
Medtronic of Canada
Ryan Medical Distributors Inc.
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Teleflex Medical Group LP*

Supporting Members

*Caster Medical Systems
Instrumentation Laboratory Canada Inc.*

Contributing Members

*Gish Biomedical Inc.
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BREAKFAST SESSIONS

Monday Sponsored by: **Medtronic of Canada Ltd.**

Tuesday Sponsored by: **Fresenius Kabi Canada**

Wednesday Sponsored by: **Instrumentation Laboratory Canada Inc**

GUEST LECTURERS

Dr Richard Gates

Dr Noel Gibney

Dr Craig Guenther

Dr Jean-Sébastien Lebon

Dr Gurmeet Singh

Dr William Shely

FACULTY

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Saverio Spada, CPC

MODERATORS

JOHN MILLER, CPC

BHARAT DATT, MS, CCP, CPC

GRAHAM WALSH, CPC, CCP

JEFF MERKLEY, CPC

FRANCE DENIS, CPC

THE AMERICAN BOARD OF CARDIOVASCULAR PERFUSION
CATEGORY I CEUs ARE ASSIGNED AS FOLLOWS:

SUNDAY OCTOBER 25	4.4 CEUs
MONDAY, OCTOBER 26	5.4CEUs
TUESDAY, OCTOBER 27	4.8CEUs
WEDNESDAY, OCTOBER 28	2.4CEUs
TOTAL POSSIBLE	17.0 CEUs

THE PUMPERS CUP HOCKEY GAME

LA COUPE DES POMPISTES

Arena

WEST EDMONTON MALL ICE PALACE
1930 – 2030

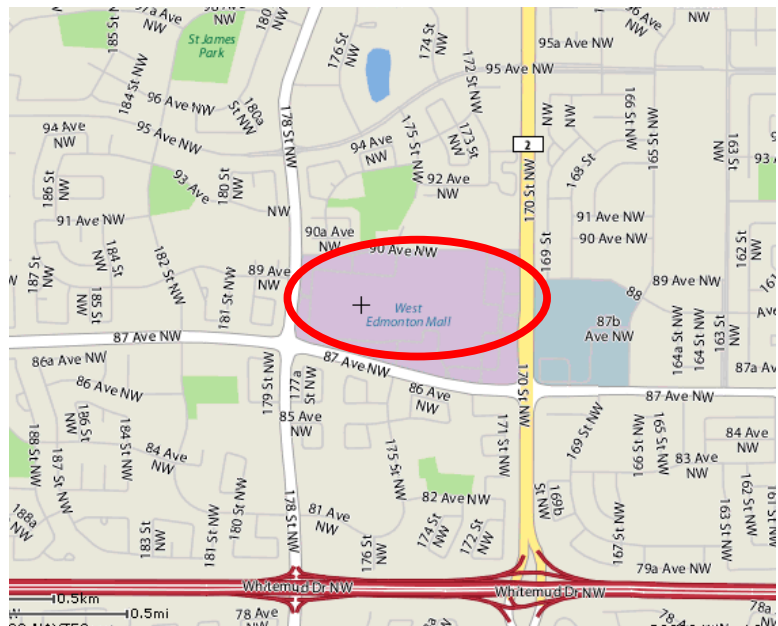
Prime time for all to attend.

Brewster's pub & microbrewery

The 2009 Pumpers Cup in Edmonton will mark the 19th year of this historic sporting event.

The game time is Saturday October 24th

The ultimate goal of the Pumpers Cup is to include everyone regardless of skill or hockey experience. For those CSCP members that are thinking about playing for the first time or for those that haven't participated for a while now, please consider grinding the rust off those blades and come and join in. The more the merrier!



Tel: 780-444-5290

West Edmonton Mall
1755, 8882 170 St.
Edmonton, AB, T5T 4J2

Whether you come to play or cheer on your favorite team please plan to attend the 19th annual Pumpers Cup. The post game festivities will follow the game so stay tuned and in the mean time.....keep your stick on the ice.

I look forward to seeing everyone there.

Patrick Weighell

PROGRAM

SATURDAY, OCTOBER 24

16:30 – 18:00 Welcome Reception and Opening of the Community Forum (with
Poster Sessions)
Réception de bienvenue et ouverture du forum communautaire
(avec présentations par affiches)

SHAW Convention Centre
Assembly Level

19:30 – 20:30 The Pumpers Cup Hockey Game

West Edmonton Mall Ice Palace

20:30 - Hudson's Canadian Taphouse on Bourbon Street (in the mall) for
the post-game wrap up.

Patrick Weighell and John Miller

Prime time for all to attend

SUNDAY, OCTOBER 25

- 09:00 – 13:30 Certification Exam
Steve Chanyi, ACE Chairman
Location: SHAW Convention Centre Salon 13-14
- 09:00 – 13:00 Board of Directors Meeting
Bharat Datt, President CSCP
Location: SHAW Convention Centre Salon 18
- 14:00 – 16:00 CCC Opening Ceremonies and HSFC Lecture
Location: Shaw Convention Centre
Nature, Nurture and Cardiometabolic Risk
Nature, bienveillance et risque cardiométabolique
Robert A Hegele
London, ON
- 16:00 – 16:30 REFRESHMENT BREAK
LOCATION: SHAW CONVENTION CENTRE

- 16:30 – 16:35 Opening Remarks
Bharat Datt, President CSCP
Location: Shaw Convention Centre Salon 4
- 16:35 – 18:15 ORAL SESSIONS
MODERATOR: BHARAT DATT, PRESIDENT CSCP
LOCATION: SHAW CONVENTION CENTRE SALON 4
- 16:35 – 17:00 The Effects of Pulsatile Flow Parameter Modification on Gaseous
Microemboli Generation
John Miller, CPC
- 17:00 – 17:25 Thromboelastography of Cardiomy Suction Blood
John Miller, CPC
John Mullen, MD
Shao Hua Wang
Tian Biao Liu, MS, CPC, CCP
- 17:25 – 17:50 Chemical Stability and Sterility of two Custom Cardioplegia
Solutions
John Miller, CPC
Kyle Grieve, BSc
David Knetchel, BSc
Karen Horon, BSc Pharm
Donald F. LeGatt, Ph.D, FCACB
Val Taylor, MLT, CCRP

17:50 – 18:15

Optimal Perfusion Practices in Canada: an Evidence Based Approach

Olga Malikov, Hon BSc



MONDAY, OCTOBER 26

- 08:00 – 09:00 Educational Breakfast Session
Shaw Convention Centre - Riverview Room
Medtronic of Canada Ltd.
London Health Sciences Experience with the Medtronic Resting Heart System
Andrew Cleland, CPC, CCP
- 09:00 – 10:30 ORAL SESSIONS
MODERATOR: JOHN MILLER
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 09:00 – 09:30 Type A Dissection Complicated by Unfamiliar Environment
Rick Mayer, BSc, CPC, CCP
Rene Alie, BHSc (N), RN, CCP, CPC
- 09:30 – 10:00 Pulsatile Flow Versus Non-Pulsatile Flow: Effects on the Microcirculation
Mike O'Neil, BHK, CPC, CCP
L. Ray Guo, MD
Amit Badhwar, PhD
- 10:00 – 10:30 Strategy and Technique for Integrated Microplegia in Complex High Risk Patients
Richard Gates, MD
- 10:30 – 11:00 REFRESHMENT BREAK, POSTER PRESENTATIONS AND EXHIBITION
LOCATION: SHAW CONVENTION CENTRE – ASSEMBLY LEVEL

- 11:00 – 12:30 ORAL SESSIONS
MODERATOR: JOHN MILLER
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 11:00 – 11:30 FiberOptix Balloon Technology - Clinical Benefits
Julie Van Horn, RN, BSN, MBA, CCRN
- 11:30 – 12:00 Low Incidence of Thromboembolic Events in Patients on Veno-
Arterial ECMO without Systemic Anticoagulation
Dr. Anson Cheung, MD FRCS
Andy Curtis, CCP
Annemarie Kaan, RN
- 12:00 – 12:30 Does the Stress Affect the Perfusionist Life?
Abdulrahman Al salmi
- 12:30 – 14:00 LUNCH, POSTER PRESENTATIONS AND EXHIBITION
LOCATION: SHAW CONVENTION CENTRE – ASSEMBLY LEVEL
- 14:00 – 15:30 ORAL SESSIONS
MODERATOR: JEFF MERKLEY
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 14:00 – 14:30 The Development and Implementation of a Clinical Perfusion
Fellowship at London Health Sciences Centre
Andrew Cleland, CPC
Maggie Savelberg, BSc
- 14:30 – 15:00 Update on the Great Fluid Debate: Implications for Perfusion.
Craig Guenther, MD

- 15:00 – 15:30 BC Society of Clinical Perfusion: BC Perfusion School Update
Saverio Spada, CPC
Tammie Low, CPC
- 15:30 – 16:00 REFRESHMENT BREAK, POSTER PRESENTATIONS AND EXHIBITION
LOCATION: SHAW CONVENTION CENTRE– ASSEMBLY LEVEL
- 16:00 – 17:00 ORAL SESSIONS
MODERATOR: JEFF MERKLEY
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 16:00 – 17:00 Pandemic H1N1 2009: Overview and Alberta Critical Care Strategy
Noel Gibney, MD
- 18:30 CORPORATE WINE AND CHEESE RECEPTION
DYNASTY CENTURY PALACE RESTAURANT
#206, 9700 - 105 AVE, EDMONTON
- 19:30 – 23:00 CCC EDMONTON NIGHT (TICKET REQUIRED)
This event is a CCS and **NOT** a CSCP event.

TUESDAY, OCTOBER 27

- 08:00 – 09:00 Educational Breakfast Session
Location: Riverview Room
Fresenius-Kabi Canada
Voluven® as a Volume Expander for CPB
Éric Laliberté, CCP, CPC
Jean-Sébastien Lebon, MD
- 09:00 – 10:30 ORAL SESSIONS
MODERATOR: FRANCE DENIS
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 09:00 – 09:30 Radical Coagulation Changes Post Cardiac Surgery Without the
Use of Blood Products
William Shely, MD
- 09:30 – 10:30 Colloid Use in Cardiac Surgery: When Less is More!
Jean-Sébastien Lebon, MD

- 10:30 – 11:00 REFRESHMENT BREAK, POSTER PRESENTATIONS AND EXHIBITION
LOCATION: SHAW CONVENTION CENTRE – ASSEMBLY LEVEL
- 11:00 – 12:30 ORAL SESSIONS
MODERATOR: FRANCE DENIS
LOCATION: SHAW CONVENTION CENTRE SALON 3
- 11:00 – 11:30 Right Sided Intracardiac Pheochromocytoma: A Case Report and Literature Review
Maggie Savelberg, BSc
- 11:30 – 12:00 Reducing the Surface of CPB and the Optimization of the ECC Console to Improve Outcomes (Présentation in French, slides in English)
Umberto Borrelli, CPC
- 12:00 – 12:30 The University of Alberta & Stollery Children's Hospitals Local Approach/Strategies to Mechanical Circulatory Support.
Gurmeet Singh, MD
- 12:30 – 14:00 LUNCH, POSTER PRESENTATIONS AND EXHIBITION
LOCATION: SHAW CONVENTION CENTRE
(ROOM PREPARATION FOR ANNUAL GENERAL MEETING)

14:00 - 15:30 ANNUAL GENERAL BUSINESS MEETING (MEMBERS ONLY)

BHARAT DATT, PRESIDENT CSCP

LOCATION: SHAW CONVENTION CENTRE SALON 3

15:30 – 16:00 REFRESHMENT BREAK, POSTER PRESENTATIONS AND EXHIBITION

LOCATION: SHAW CONVENTION CENTRE

19:00 ANNUAL CSCP BANQUET AND AWARDS PRESENTATION

LOCATION: THE MUTTART CONSERVATORY

9626 - 96A STREET. TRANSPORTATION ON YOUR OWN!

PARKING AT THE MUTTART CONSERVATORY IS FREE OF CHARGE.

The perfect party begins with the perfect setting. The Conservatory is one of the City's finest facilities for any event! The Muttart Conservatory is Edmonton's premier horticultural attraction, featuring four beautiful glass pyramids filled with rare and wonderful plants from all over the world.

Everyone who attends will have access to view all 4 pyramids throughout the night, until 12am

Live Band!

WEDNESDAY, OCTOBER 28

- 09:00 – 10:00 Educational Breakfast Session
Location: Shaw Convention Centre Salon 12
Instrumentation Laboratory Canada Ltd.
The New Gem Premier 4000 with IQM
Mike Dinardo
- 10:00 – 12:00 ORAL SESSIONS
MODERATOR: GRAHAM WALSH CPC
LOCATION: SHAW CONVENTION CENTRE SALON 2
- 10:00 – 10:30 Clinical Evaluation of the Maquet Quadrox-I, Small Adult Membrane
Oxygenator with Real Arterial Filter Integration
Fanny Lange, BSc
Eric Laliberté, CCP, CPC
- 10:30 – 11:00 An Update on the Adequacy of Systemic Perfusion during
Cardiopulmonary Bypass: Challenging our Ideas, Accuracies and
Inaccuracies
Graham Walsh, CPC, CCP
Maggie Savelberg, BSc
- 11:00 – 11:30 The WRAP on RAP
Nissa Thomas, BSc
- 11:30 – 12:00 Counterpulsation on the “Right” Side
Bharat Datt, MS, CPC, CCP
- 12:00 CLOSING REMARKS – GRAHAM WALSH - PRESIDENT CSCP