

**FACULTY**

Mr. Peter Allen, UH  
 Dr. Daniel Bainbridge, UH, UWO  
 Dr. Davy Cheng, UH, UWO  
 Mr. Andrew Cleland, UH,  
 Dr. Jennifer Cogan, MHI, UM  
 Dr. Steven Dain, UH, UWO  
 Dr. Andre Denault, MHI, UM  
 Dr. Alain Deschamps, MHI, UM  
 Dr. Wojciech Dobkowski, UH, UWO  
 Dr. Tom Forbes, VH, UWO  
 Dr. Chris Harle, UH, UWO  
 Dr. Ivan Iglesias, UH, UWO  
 Dr. Phil Jones, UH, UWO  
 Dr. Bob Kiaii, UH, UWO  
 Dr. Dominique Lavigne  
 Dr. John Murkin, UH, UWO  
 Dr. George Nicolaou, VH, UWO  
 Dr. Ian Ross, UH, UWO  
 Dr. Kenneth Ryan, UH, UWO

**EDUCATIONAL OBJECTIVES**

At the conclusion of this CME activity, the learner will be able to: describe the latest methods of cardiopulmonary bypass; discuss the latest controversies in cardiac and vascular surgery; identify new methods and techniques in intraoperative monitoring and perioperative strategies for organ protection involved in cardiac and vascular surgery.

**ACCREDITATION**

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada. This program has been reviewed and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, The University of Western Ontario. (12.5 hours)

The American Board of Cardiovascular Perfusion (ABCP) has allotted 18.0 Category 1 CEU credits for this meeting

The Canadian Society of Clinical Perfusion has allotted 2 CEU Credits for this meeting.

**Registration Fees**

Winter Cardiac Team Meeting All prices in Canadian funds		
	Before Jan 22/2010	After Jan 22/2010
Physicians, Surgeons, Industry	\$350	\$450
Nurses, Perfusionists	\$275	\$350
Fellows+, Residents+	\$175	\$250

Registration via website is strongly encouraged. All onsite registration will incur an additional \$100 surcharge. Registration includes 1 ticket for refreshments & an *Après Ski Party*.  
**\$75 non-refundable cancellation fee applies after January 22<sup>nd</sup>, 2010**

Register and pay online [www.cardiacteam.com](http://www.cardiacteam.com)

This program has been made possible through an educational grant from the following sponsors:

**SPONSORS/EXHIBITORS**

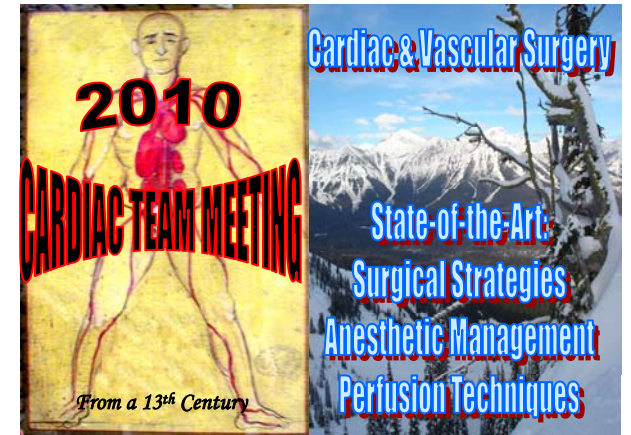


If you have any special needs, please contact Mari Portokalis at [Marigo.Portokalis@lhsc.on.ca](mailto:Marigo.Portokalis@lhsc.on.ca)  
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**Meeting Coordination By:**



THE 5<sup>TH</sup> ANNUAL CANADIAN  
 WINTER CARDIAC TEAM MEETING  
 &  
 RESIDENT/FELLOW ABSTRACT  
 COMPETITION



**February 12<sup>th</sup> -14<sup>th</sup>, 2010**

Fairmont Tremblant  
 Mont-Tremblant, Quebec

**Course Directors:**

John M. Murkin & Bob Kiaii

**Scientific Committee:**

D Bainbridge, D Cheng, S Dain,  
 A Denault, W Dobkowski,  
 I Iglesias, A Cleland

**Organizing Committee:**

M Portokalis  
 S Adams

**Sponsored by:**

The Department of Anesthesia & Perioperative Medicine  
 Schulich School of Medicine  
 The University of Western Ontario  
 &  
 The Department of Anesthesiology  
 The Montreal Heart Institute – University of Montreal



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## FRIDAY FEB 12TH, 2010

13:00 – 14:00 REGISTRATION

*Joseph Room*

*Conference will be held in "Kamichat/Sasserville" Rooms*

### **Session I: Minimal Access Surgery/Supportive Care**

**Moderators:** Drs. W. Dobkowski & B. Kiaii

14:00 – 14:10 Welcome: Drs B. Kiaii & J. Murkin

14:10 – 14:40 Lecture I: "Hybrid Revascularization"

Dr. B. Kiaii

14:40 – 14:50 Q&A

14:50 – 15:20 Lecture II: "Ultra Fast-Track Recovery"

Dr. C. Harle

15:20 – 15:30 Q&A

15:30 – 15:50 Case Conference I: "LMCA and Beating Heart Surgery: A Case Series"

Drs. W. Dobkowski & B. Kiaii

15:50 – 16:00 Q&A

16:00 – 16:30 Refreshments & Exhibits - *Joseph Room*

16:30 – 17:00 Lecture III: "H1N1: An Overview"

Dr. K. Ryan

17:00 – 17:10 Q&A

17:10 – 17:40 Case Conference II: "H1N1 ECMO: Challenges in Clinical Perfusion"

Mr. A. Cleland

17:40 – 17:50 Q&A

17:50 – 18:10 Lecture IV: *Honorary Lecture* – "Transesophageal Echocardiography - The Editor's Perspective"

Dr. A Denault

18:10 – 18:20 Q&A

18:20 – 18:30 Discussion

## SATURDAY FEB 13TH, 2010

06:30 – 07:00 **EXHIBITS & CONTINENTAL BREAKFAST**

*Joseph Room*

### **Session II: Cardiac Imaging**

**Moderators:** Drs D. Bainbridge & I. Iglesias

07:00 – 07:30 Lecture V: "Advances in Cardiac Imaging"

Dr. I. Ross

07:30 – 07:40 Q&A

07:40 – 08:00 Case Conference III: "Doctor There's Something in my Atrium?"

Dr. P. Jones

08:00 – 08:10 Q&A

08:10 – 08:40 Lecture VI: "The Use of Ultrasound to Guide Interventions: From Bench to Bedside & Back Again"  
Dr. D. Bainbridge

08:40 – 08:50 Q&A

08:50 – 09:10 Case Conference IV: Undiagnosed Intraoperative TEE Discoveries

Dr I. Iglesias

09:10 – 09:20 Q/A

09:20 – 16:00 **FREE ACTIVITIES**

16:00 – 16:30 **REFRESHMENTS & EXHIBITS** - *Joseph Room*

### **Session III: Resident/Fellow Abstract Competition**

**Moderators/Panel:** Drs Cheng, Denault, Kiaii, Murkin

16:30 – 18:00 **Resident & Fellow Abstract Competition**

I. Long-Term Angiographic Follow-Up of Endoscopic Minimally Invasive Surgical Coronary Artery Revascularization  
Maria Currie, Jonathan Romsa, Stephanie Fox, Andrea Sousa, R. Scott McClure, W. Douglas Boyd, Bob Kiaii.

II. Right-Sided Intracardiac Pheochromocytoma: A Case Report and Literature Review. Maggie J. Savelberg, Bob Kiaii, Philip Jones, René F. Alie

III. Single-Stage Replacement of the Thoracic Aorta: Results Of Different Techniques In The Current Stent-Graft Era  
Darrin M. Payne

IV. Exposure to cardiopulmonary bypass is associated with decreased generation of Activated Protein C.

Al-Ghazaly S, Martin C, Liaw P, Guo LR, Quantz M, Taneja R  
V. Mid-Term Functional Outcomes of Incomplete Revascularization

Nagpal D, Hanif H, McClure S, Fox S, Kiaii B

VI. Role of cerebral oximetry for prediction of early postoperative neuropsychological deficit in elderly patients undergoing coronary artery bypass surgery

de Tournay-Jetté, Emilie, Dupuis, Gilles, Denault, Andre, Cartier, Raymond, Bherer, Louis, Deschamps, Alain  
VII. Epicardial compared to TEE imaging of the tricuspid and pulmonic valves. Dr. Unnikrishnan Pappu

VIII. Heparin in Cardiac Surgery Dr. Rujin Zhang

18:00 – 18:30 **Consultants: Abstract & Case Report Forum**

I. The Role of Renal Dysfunction in Cognitive Impairment Following CAGB  
Murkin JM

II. Acute Normovolemic Hemodilution With Component Splitting Reduces Blood Transfusion Rates In Complex Cardiac Surgical Procedures. Ralley FE, Berta D, Eckert K, Allan P, Keeney M.

20:00 – 23:00 **APRES SKI PARTY** – *Soutana III*  
(Terrace Level of hotel)

## SUNDAY FEB 14TH, 2010

06:30 – 07:00 **EXHIBITS & CONTINENTAL BREAKFAST**

### **Session IV: Pharmacologic Strategies**

**Moderators:** Drs D. Cheng & A. Denault

07:00 - 07:20 Lecture VIII: "Perioperative Beta-Blockers: New Strategies for Old Medications"  
Dr. W. Dobkowski

07:20 – 07:30 Q&A

07:30 – 07:50 Clinical Update: "Amicar, Aprotinin or Tranexamic Acid: Quo Vadis?"  
Dr. J. Murkin

07:50 – 08:00 Q&A

08:00 – 08:20 Clinical Research Conference I: "Pain Management after Cardiac Surgery"  
Dr. J. Cogan

08:20 – 08:30 Q&A

08:30 – 08:50 Clinical Research Conference II: "ANS Dysfunction & Cardiac Surgery"  
Dr. A. Deschamps

08:50 – 09:00 Q/A

09:00 – 09:20 Lecture IX: "Alternate Therapies: Vasopressin and Methylene Blue"  
Dr. D. Lavigne

09:20 – 09:30 Q&A

09:30 – 09:50 Lecture X: "Rapid Reversal of Anticoagulation: Octaplex and FVIIa"  
Dr. D. Cheng

09:50 – 10:00 Q&A

10:00 – 10:30 **REFRESHMENTS & EXHIBITS** – *Joseph Room*

### **Session V: Neuromonitoring & Endovascular Surgery**

**Moderators:** Drs J. Murkin & G. Nicolaou

10:30 – 11:00 Lecture XI: "Panvascular Inflammation and Perioperative CNS Outcomes"  
Dr. J. Murkin

11:00 – 11:10 Q&A

11:10 – 11:30 Lecture XII "TEVAR for Descending Thoracic Aortic Disease: Outcomes"  
Dr. D. Cheng

11:30 – 11:40 Q&A

11:40 – 12:10 Lecture XIII: "Options for Aortic Arch Aneurysms"  
Drs T. Forbes & George Nicolaou

12:10 – 12:20 Q&A

12:20 – 12:40 Clinical Update: "Medical Mission - Cardiac Surgery in Developing Nations"  
Mr. P. Allen

12:40 – 12:50 Q/A

12:50 – 13:00 Closing Remarks