

## Outcomes 2009

### Wednesday, May 27, 2009

11:30 - 16:30 REGISTRATION

#### Session 1: PICS:

13:00 – 13:30 **Lecture 1:** “Experimental design overview & pitfalls”

**David A Stump**

13:30 - 13:45 Q&A

13:45 – 14:15 **Lecture 2:** “Perfusion standards in reporting trials: The PERFSORT initiative”

**Mike Poullis**

14:15 - 14:30 Q&A

14:30 – 15:00 **REFRESHMENTS/EXHIBITS**

15:00 – 15:30 **Lecture 3:** “Postoperative Neurological outcomes and DW/MRI”

**David A Stump**

15:30 – 15:45 Q&A

15:45 – 16:30 **Lecture 4:** “Perfusion and Clinical trials”

**Rob Baker**

16:30 – 17:00 **Panel Discussion 1:** “Multicenter Clinical Trails”

19:00 - 21:00 **WINE & CHEESE RECEPTION/ REGISTRATION**

### Thursday, May 28, 2009

#### Session 2: Inflammation and Outcomes

07:45 – 08:00 Opening Remarks

08:00 – 08:30 **Lecture 4:** “Immediate and long term strategies for attenuating the systemic inflammatory response to cardiac surgery.”

**R Clive Landis**

08:30 – 08:45 Q&A

08:45 – 09:45 **ABSTRACT DISCUSSION I:**

Moderators:

09:45 – 10:15 **REFRESHMENTS/EXHIBITS**

10:15 – 10:45 **Lecture 5:** “Perioperative management for ischemia and inflammation”

**John E Ellis**

10:45 – 11:00 Q&A

11:00 – 12:00 **ABSTRACT DISCUSSION II:**

Moderators:

12:00 - 13:00 **BUFFET LUNCH**

#### Session 3 Tissue Perfusion

13:00 - 13:30 **Lecture 6:** “Inflammatory pathways influencing cardiac function”

**Keith R Walley**

13:30 - 13:45 Q&A

13:45 – 14:45 **ABSTRACT DISCUSSION III:**

Moderators:

14:45 – 15:15 **REFRESHMENTS/EXHIBITS**

15:15 – 15:45 **Lecture 7:** “Ventricular Assist Devices (VADs): why the lack of response to this foreign implant?”

**Stephen Westaby**

15:45 – 16:00 Q&A

16:00 – 17:00 **ABSTRACT DISCUSSION IV:**

Moderators:

### Friday, May 29, 2009

#### Session 4: CNS Outcomes

07:45 – 08:00 Announcements

08:00 – 08:30 **Lecture 8:** “Does intensive diabetes management affect neurologic outcomes?”

**John W Hammon**

08:30 – 08:45 Q&A

08:45 – 09:30 **Lecture 9:** “Is the apical or catheter approach better to protect the brain during aortic valve replacement?”

**Michael Mack**

09:30 – 09:45 Q&A

09:45 – 10:15 **REFRESHMENTS/EXHIBITS**

10:15 – 10:45 **Lecture 10:** “Cerebral Oximetry and Outcomes in Cardiac and Vascular Surgery”

**John M Murkin**

10:45 – 11:00 Q&A

11:00 – 12:00 **ABSTRACT DISCUSSION V:**

Moderators:

12:00 - 13:00 **BUFFET LUNCH**

#### Session 5:

13:00 - 13:45 **Panel Discussion 2:** “Navigating the fine line between bleeding and coagulation in the perioperative period”

**M Monroe, J Murkin, S Westaby**

13:45 – 14:45 **ABSTRACT DISCUSSION VI:**

Moderators:

14:45 – 15:15 **REFRESHMENTS/EXHIBITS**

15:15 – 17:00 **SCIENCE AND TECHNOLOGY**

**UPDATE (INDUSTRY):**

19:00 - 22:00 **Poolside LUAU**

### Saturday, May 30, 2009

07:45 – 08:00 Announcements

08:00 - 08:30 **Lecture 12:** “TBA”

08:30 – 08:45 Q&A

08:45 – 09:15 **Lecture 13:** “Genetic predictors of perioperative outcome following cardiopulmonary bypass surgery”

**Keith R Walley**

09:15 - 9:30 Q&A

09:30 – 10:15 **Lecture 14:** “The systemic inflammatory response: a 15 year retrospective.”

**Steve Westaby**

10:15 – 10:30 Q&A

10:30 - 11:00 **REFRESHMENTS/EXHIBITS**

11:00 – 11:30 **Lecture 15:** “Updating the Outcomes consensus statement on the systemic inflammatory response”

**R Clive Landis**

11:30 – 12:00 Consensus Panel Discussion

12:00 - 12:15 **Closing Comments**

**Outcomes 2009**

#### **SPONSORS:**

*We gratefully acknowledge the unrestricted educational grants from our sponsors*

#### **Gold Sponsor:**

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## OUTCOMES 2009 FACULTY

**Robert A Baker PhD**

Adelaide, SA, Aus

**John E. Ellis MD**

U of Pennsylvania School of Medicine

**John W. Hammon Jr. MD**

Winston Salem, NC

**R Clive Landis PhD**

Barbados WI

**Michael Mack MD**

Dallas, Tx, USA

**Dougald Mac Monroe PhD**

Chapel Hill, N.C. USA

**John M Murkin MD**

London, ON, Canada

**Mike Poullis MD**

Liverpool, UK

**David A Stump PhD**

Winston-Salem, USA

**Keith R Walley MD**

Vancouver B.C.

**Stephen Westaby BSc, MS, PhD**

Oxford, UK

## 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 neurobehavioral assessment, physiological monitoring and cerebral protective strategies involved in cardiac and vascular surgery

## Accreditation

Application has been made for this event as 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 is being reviewed for approval by Continuing Medical Education, Schulich School of Medicine and Dentistry, The University of Western Ontario.

The Continuing Medical Education Office, Schulich School of Medicine & Dentistry, The University of Western Ontario credits toward the AMA Physicians Recognition Award have been applied for. Each physician should claim only those credits that he/she actually spent in the activity.

The American Board of Cardiovascular Perfusion (ABCP) CEU points have been applied for for this meeting.

The Canadian Society of Clinical C.E. Credits have been applied for this meeting.

## Call for Abstracts

Abstracts are invited on new research in adults, children, neonates, and animal models involving:

- \* Risk factors for cardiopulmonary bypass (CPB)
- \* Brain protection during carotid endarterectomy
- \* Anesthesia during cardiac and carotid surgery and its effect on the brain
- \* Neonates - CPB and neurologic outcome
- \* Perfusion methodology
- \* Cerebral hemodynamics during cardiac and carotid surgery
- \* Neuropsychological dysfunction associated with cardiac & carotid surgery
- \* Neuromonitoring during cardiac and vascular surgery
- \* Advances in cardiac surgical techniques
- \* Thrombosis, Endothelial dysfunction, Inflammatory processes,
- \* Microcirculatory dynamics

All abstracts will be published in Proceedings booklet. Presenters will be allotted 10 min for oral presentation. 3 minutes to discuss four slides: 1 Methods, 1 Result slide, 1 Conclusion slide, and 1 issues for Discussion slide which will be followed by 7 minutes of Q&A. Three key issues are to be listed at the end of the abstract.

## ABSTRACT DEADLINE: April 27, 2009

All Abstract submissions must be made online:

[www.outcomeskeywest.com](http://www.outcomeskeywest.com)

## Outcomes Registration Fees\*

	OUTCOMES 2009		
	Before 4/10/09	After 4/10/09	On-Site Registration
Physicians, Scientists, Industry Reps	\$625	\$675	\$775
Nurses, Residents, Perfusionists	\$475	\$550	\$650
Undergraduate Student+	\$325	\$395	\$495

\* Registration via website is strongly encouraged. All onsite registration will incur an additional \$100 surcharge. Registration includes 1 ticket to LUAU and BUFFET luncheon for full day sessions; + with supporting letter from Department head. There will be a \$75 non-refundable cancellation fee after April 11, 2009.

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

For surface mail registrations:

### Conference Reply Information

Name/Degree: \_\_\_\_\_  
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Mail registration form with check to:

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Anesthesiology  
University Hospital  
339 Windermere Rd  
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Canada  
N6A 5A5

## Hotel Reservations:

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## Hotel Rates:

**US\$195 (single or double) tax included**

**N.B. Ask for 'Outcomes' registration rate**  
Please reserve early as hotel rooms are  
**EXTREMELY limited for this meeting.**

## PASSPORT/VISA REQUIREMENTS:

All travelers to Barbados must be in possession of a valid passport and return ticket.

No visa is needed for nationals of the following countries:

US (& dependent territories), Canada, UK (& dependent territories), Netherlands (& overseas countries and territories), France (& overseas countries and territories), Germany, Spain, Italy, Ireland, Japan, South Africa, Nationals and residents of CARICOM member states (except Haiti)  
Nationals from other countries can obtain their visa through the following website:  
<http://www.caricomimpacs.org>



If you have any special needs, please contact  
Mari Portokalis  
Tel: (519) 663-3384, Fax: (519) 663-3260



# 13<sup>TH</sup> Annual Program



## "The Key West Meeting" 'Barbados'

Cardiac and Vascular Surgery:  
IMPACT OF INFLAMMATION, TRANSFUSION  
AND MICROVASCULAR PERFUSION ON  
CEREBRAL PROTECTIVE STRATEGIES

Proceedings to be Published in  
**The Heart Surgery Forum**

**May 27 – 30, 2009**

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## ORGANIZERS

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