



12<sup>th</sup>

# Annual Update on Cardiopulmonary Bypass

An Interdisciplinary  
Approach to the Care  
of the Cardiac  
Surgery Patient

March 18 – 23, 2007

Fairmont Chateau  
Whistler, BC, Canada

**ABSTRACT  
DEADLINE:**  
February 2, 2007



Society of  
Cardiovascular  
Anesthesiologists

2209 Dickens Road  
Richmond, VA 23230-2005  
Phone: 804-282-0084  
Fax: 804-282-0090  
E-mail: [sca@societyhq.com](mailto:sca@societyhq.com)  
[www.scahq.org](http://www.scahq.org)

## Sunday, March 18, 2007

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12:00 n – 5:00 pm Registration

### WORKSHOPS

*Please register for only one workshop; separate fee required.*

- 3:00 – 6:00 pm **Perfusion for the Anesthesiologist and Surgeon**  
Moderators: C Gruenwald, EA Hessel II  
1. Introductory orientation session will cover the basic circuit and components as well as principles and conduct of bypass.  
2. Hands-on session will include heart-lung consoles and mock circulations with perfusionists.  
Basics—demonstration of various types of consoles and equipment; going on and off bypass.  
Advanced—trouble shooting and management of complications (e.g., loss of venous return, outflow obstruction, air, oxygenator failure, etc.)
- 3:00 – 6:00 pm **Point of Care/Coagulation Testing**  
Moderators: L Shore-Lesserson, T Walker  
Monitoring Platelet Function – M England  
Anti-platelet Therapy and Monitoring – L Shore-Lesserson  
Heparin Monitoring – T Walker
- 3:00 – 6:00 pm **Physiology: A physiologic Approach to Perioperative Hypoperfusion**  
Moderators: D Rothenberg, A Rosenberg  
Clinical problems presented with participants challenged with choosing best therapy based on PAC data. ABG examples with participants being able to interpret, develop differential diagnoses and treatment plans.  
  - Understanding the Fick Equation: Clinical Application
  - Pathophysiology of Hypoxemia
  - Acid-Base Interpretation
  - Monitoring Perfusion: CVP vs PAC vs Echo
- 6:30 – 8:00 pm Welcome Reception (Includes light hors d'oeuvres; separate registration for guests.)

## Monday, March 19, 2007

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### The Challenges of Operating on the Thoracic Aorta

Moderators: A DeAnda/AT Cheung

- 6:15 – 6:55 am Continental Breakfast
- 6:55 – 7:00 am Welcoming Remarks and Introductions
- 7:00 – 7:30 am The Future of Thoracic Aortic Surgery: What's New – JE Bavaria
- 7:30 – 8:00 am TEE Diagnosis and Characterization of Thoracic Aortic Pathology – SN Konstadt
- 8:00 – 8:30 am Protecting the Spinal Cord for Thoracic and Thoracoabdominal Aortic Operations – AT Cheung
- 8:30 – 9:00 am Circulation Management for Thoracic Aortic Operations: Perfusionist Perspective – B Mejak
- 9:00 – 9:30 am Case Discussions and Q & A

### Aortic Valve/Valve Sparing Procedures

Moderators: MA Borger/GM Janelle

- 3:30 – 4:00 pm Refreshment Break
- 4:00 – 4:30 pm Current Surgical Approaches for Valve-Sparing Operations on the Ascending Aorta – MA Borger

## Faculty

### Joseph E. Bavaria, MD

Professor of Surgery  
University of Pennsylvania Medical Center  
Philadelphia, PA

### Michael A. Borger, MD, PhD

Associate Professor of Surgery  
Leipzig Heart Center  
Leipzig, Germany

### Albert T. Cheung, MD

Professor of Anesthesia & Critical Care  
University of Pennsylvania  
Philadelphia, PA

### Laurie K. Davies, MD

Associate Professor of Anesthesiology & Surgery  
University of Florida  
Gainesville, FL

### Abelardo DeAnda, MD

Associate Professor & Director Aortic Surgery  
Montefiore Medical Center/Albert Einstein  
College of Medicine  
Bronx, NY

### Robert Dragan, CCP

Perfusionist  
University of New Mexico Health Science Center  
Albuquerque, NM

### Michael England, MD

Associate Professor of Anesthesia  
Tufts University School of Medicine  
Section Chief, Cardiac Anesthesia  
Tufts-New England Medical Center  
Boston, MA

### Hilary P. Grocott, MD

Associate Professor of Anesthesiology  
Duke University Medical Center  
Durham, NC

### Colleen Gruenwald, CCP

Director, Perfusion Services/ECLS Program  
University of Toronto  
Toronto, Ontario, Canada

### Michael Hess, MD

Professor of Medicine & Director Advanced Heart Failure  
Virginia Commonwealth University Health Systems  
Richmond, VA

### Eugene A. Hessel, II, MD

Professor of Anesthesiology & Surgery  
University of Kentucky School of Medicine  
Lexington, KY

### Robert S.D. Higgins, MD

Professor & Chair, Cardiothoracic Surgery  
Rush University Medical Center  
Chicago, IL

- 4:30 – 5:00 pm Perfusion Strategies for Operations on the Aortic Arch – JE Bavaria
- 5:00 – 5:30 pm Anesthetic Management – GM Janelle
- 5:30 – 6:00 pm Echo Evaluation of the Aortic Valve – SN Konstadt
- 6:00 – 6:15 pm Case Discussion and Q&A – MA Borger

## Tuesday, March 20, 2007

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### STS/SCA Guidelines for Perioperative Blood Transfusion and Conservation in Cardiac Surgery

Moderators: BD Spiess/EA Hessel II

- 7:00 – 7:30 am The Case for Blood Conservation: Transfusion Risks and Outcomes – BD Spiess
- 7:30 – 8:00 am New Guidelines for Blood Transfusion and Conservation: The Process and Review – BD Spiess
- 8:00 – 8:30 am The Impact of Blood Conservation in Surgical Practice – R Higgins
- 8:30 – 9:00 am How to Develop Your Program for Blood Conservation: What Works – CD Mazer
- 9:00 – 9:20 am Perfusion Techniques to Assist Blood Conservation – T Walker
- 9:20 – 9:35 am Case Discussion and Q&A – BD Spiess

### Drugs to Reduce Transfusion

Moderators: L Shore-Lesserson/LK Davies

- 3:30 – 4:00 pm Refreshment Break
- 4:00 – 4:30 pm Antifibrinolytic Therapy: The Real Risk/Benefit Ratio – CD Mazer
- 4:30 – 5:00 pm Recombinant Activated Factor VII: Applications in Cardiac Surgery – PM Murphy
- 5:00 – 5:30 pm Platelet Protection During Cardiopulmonary Bypass: Are We There Yet? – L Shore-Lesserson
- 5:30 – 6:15 pm Case Discussion: Recent Drug-Eluting Stent, on ASA, Clopidogrel, Presents With Lung Mass. How to Manage? – Panel faculty plus K Shann

## Wednesday, March 21, 2007

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### CHF

Moderator: A DeAnda

- 6:15 – 7:00 am Continental Breakfast
- 7:00 – 7:45 am The STICH Trial: Surgical Remodeling for Heart Failure – R Higgins
- 7:45 – 8:30 am Treating the Heart Failure Patient: Pre- and Post-Operative – M Hess
- 8:30 – 9:00 am Treating the Heart Failure Patient Intraoperatively – GM Janelle
- 9:00 – 9:30 am Case Discussion – A DeAnda

### Transplantation

Moderator: JS Shanewise

- 3:30 – 4:00 pm Refreshment Break
- 4:00 – 4:30 pm Update on Cardiac Transplantation – M Hess
- 4:30 – 5:00 pm Update on Lung Transplantation – JD Vega
- 5:00 – 5:30 pm Mechanical Assist Devices as a Bridge to Transplantation – JD Vega
- 5:30 – 6:00 pm Dealing with Severe Transplant Organ Dysfunction in the OR: What are the Options? – JS Shanewise

## Faculty

### Gregory M. Janelle, MD

Associate Professor of Anesthesiology and Surgery  
Chief of Cardiothoracic Anesthesiology  
University of Florida College of Medicine  
Gainesville, FL

### Steven N. Konstadt, MD

Chair and Professor of Anesthesiology  
Maimonides Medical Center  
Brooklyn, NY

### C. David Mazer, MD

Professor of Anesthesia  
University of Toronto  
Toronto, Ontario, Canada

### Harry L. McCarthy, CCP

Chief Perfusionist  
Virginia Commonwealth University Health Systems  
Richmond, VA

### Brian Mejak, BS, CCP

Staff Perfusionist  
Oregon Health Sciences University  
Portland, OR

### Christina Mora Mangano, MD

Professor of Anesthesiology  
Stanford University  
Stanford, CA

### John M. Murkin, MD

Professor of Anaesthesia  
University of Western Ontario  
London, Ontario, Canada

### Patricia M. Murphy, MD

Associate Professor of Anaesthesia  
University of Toronto  
Toronto, Ontario, Canada

### Andrew Rosenberg, MD

Chief, Division of Critical Care  
Assistant Professor of Anesthesiology & Internal Medicine  
University of Michigan  
Ann Arbor, MI

### David M. Rothenberg, MD

Associate Dean, Academic Affiliations  
Professor of Anesthesiology  
Co-Medical Director, SICU  
Rush University Medical Center  
Chicago, IL

### Jack S. Shanewise, MD

Professor of Clinical Anesthesiology  
Columbia University College of Physicians & Surgeons  
New York, NY

### Kenneth Shann, CCP

Associate Director of Perfusion Services  
Montefiore Medical Center  
Bronx, NY

- 6:00 – 6:15 pm Case Discussion – JS Shanewise  
 6:15 – 8:15 pm Posters and Reception (Includes light hors d'oeuvres; separate registration for guests.)

## Thursday, March 22, 2007

### Optimal Perfusion: Increasing the safety of CPB

Moderators: AT Cheung/PM Murphy

- 6:15 – 7:00 am Continental Breakfast  
 7:00 – 7:30 am Perfusion 2007: Defining the Best Practices – K Shann  
 7:30 – 8:00 am Protecting Organ Function During CPB – PM Murphy  
 8:00 – 8:30 am Managing Deep Hypothermic Circulatory Arrest: Is There a Standard? – C Mora Mangano  
 8:30 – 9:30 am Case Studies in CPB – PM Murphy, K Shann, AT Cheung

### The Brain and Cardiac Surgery

Moderator: LK Davies

- 3:30 – 4:00 pm Refreshment Break  
 4:00 – 4:30 pm Cerebral Autoregulation or Not: The Pathophysiology of the Brain – JM Murkin  
 4:30 – 5:00 pm Who are your Parents? The Genetics of Brain Injury – HP Grocott  
 5:00 – 5:30 pm Neuromonitoring: Does it Improve Outcome? – JM Murkin  
 5:30 – 6:00 pm Emboli: Do They Really Matter? – HP Grocott  
 6:00 – 6:30 pm Case Discussion – LK Davies

## Friday, March 23, 2007

### CPB Outside the OR and Unusual Perfusion Strategies

Moderators: T Walker/C Gruenwald

- 6:15 – 7:00 am Continental Breakfast  
 7:00 – 7:30 am Circulatory Arrest in Neuro Surgery – HL McCarthy  
 7:30 – 8:00 am Adult ECMO for Lung Failure – R Dragan  
 8:00 – 8:30 am Isolated Organ Perfusion in the Oncology Setting – R Dragan  
 8:30 – 9:00 am Emergent CPB for Cardiac Arrest – HL McCarthy  
 9:00 – 9:30 am Case Discussion: CPB and the Hantavirus – R Dragan

### "Get with the Guidelines": Best practices and late breaking trials

Moderators: EA Hessel II/PM Murphy

- 3:30 – 4:00 pm Refreshment Break  
 4:00 – 4:30 pm Anesthesia – PM Murphy, EA Hessel II  
 4:30 – 5:00 pm Perfusion – T Walker, C Gruenwald, B Mejak  
 5:00 – 5:30 pm Surgery – MA Borger, A DeAnda  
 5:30 – 6:00 pm Q&A

## Faculty

### Linda Shore-Lesserson, MD

Associate Professor of Anesthesiology  
 Chief, Cardiothoracic Anesthesiology  
 Montefiore Medical Center  
 Bronx, NY

### Bruce D. Spiess, MD

Professor of Anesthesiology & Emergency Medicine  
 Director, VCURES Shock Center  
 Virginia Commonwealth University Health Systems  
 Richmond, VA

### J. David Vega, MD

Associate Professor of Surgery  
 Emory University School of Medicine  
 Atlanta, GA

### C. Ty Walker, CCP

Director, Perfusion Services  
 Baptist Hospital  
 CEO Cardiac Product Line  
 Pensacola, FL

## Abstracts

Abstracts will be accepted online through the SCA Website at [www.scahq.org](http://www.scahq.org). The abstract submission deadline is 12 noon on February 2, 2007. No paper or disk submissions will be accepted.

## Americans with Disabilities Act

The Society of Cardiovascular Anesthesiologists has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of special accommodations, please contact SCA headquarters at (804) 282-0084.

## Accreditation

The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Designation

The Society of Cardiovascular Anesthesiologists designates this educational activity for a maximum of 27 **AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Recertification Points

The American Board of Cardiovascular Perfusion has allotted this meeting a total of 32.2 CEU credits. Perfusionists must sign in at the registration desk each day they attend. Workshop CEU credits will be calculated separately.

Canadian Perfusionists should submit appropriate paperwork to the central accrediting body of the Canadian Society of Clinical Perfusion. The maximum number of CEUs allotted for this meeting is 3.

# Meeting Registration

12th Annual Update on Cardiopulmonary Bypass  
Fairmont Chateau • Whistler, British Columbia, Canada  
**March 18 - 23, 2007**

(Please print or type)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State \_\_\_\_\_ Zip+4: \_\_\_\_\_

Office Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Surgeon  Anesthesiologist  Perfusionist  Other \_\_\_\_\_

Registration fee includes welcome reception, Wednesday night reception, daily continental breakfasts, snacks and syllabus.

**(Check one)**

	Through Feb. 12, 2007	After Feb. 12, 2007
<input type="checkbox"/> Member (SCA) .....	\$550+	\$600+
<input type="checkbox"/> Non-Member (MD, DO, PhD) .....	\$750+	\$800+
<input type="checkbox"/> Perfusionist.....	\$425	\$475
<input type="checkbox"/> Resident/Fellow*.....	\$275	\$325
<input type="checkbox"/> Perfusionist Student* .....	\$200	\$250
<input type="checkbox"/> CRNA.....	\$650	\$700
<input type="checkbox"/> RN/Physician Assistant/Other .....	\$425	\$475
<input type="checkbox"/> Workshop 1: Perfusion for the Anesthesiologist and Surgeon .....	\$120	\$145
<input type="checkbox"/> Workshop 2: Point of Care/Coagulation.....	\$120	\$145
<input type="checkbox"/> Workshop 3: A Physiologic Approach to Perioperative Hypoperfusion .....	\$120	\$145
<input type="checkbox"/> Guest Fee (adult)^ .....	@\$50 (# of people)	\$ _____
<input type="checkbox"/> Guest Fee (children under 12)^ .....	@\$30 (# of people)	\$ _____
	<b>TOTAL</b>	\$ _____

Name \_\_\_\_\_ Name \_\_\_\_\_

Name \_\_\_\_\_ Name \_\_\_\_\_

+ If registration is accompanied by a completed SCA Membership Application (dues \$175), you may register at the member rate.

\* When accompanied by a letter from Department Chairperson, verifying Resident/Fellow/Perfusionist Student status.

^ Guest fee allows guest to attend the welcome reception and the Wednesday evening reception. Both receptions include light hors d'oeuvres and two beverage tickets (to be used for beer, wine, soft drinks or bottled water).

## Payment Type

Check  VISA  MasterCard  American Express  Discover

Printed Name \_\_\_\_\_ Signature \_\_\_\_\_

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

## Refund Policy

A full refund through February 12, 2007; 80% refund from February 13 through February 26, 2007; no refunds after February 26, 2007. Refunds will be determined by date **written** cancellation is received.

### Mail or Fax to:

### Society of Cardiovascular Anesthesiologists

2209 Dickens Road, Richmond, VA 23230-2005

Phone (804) 282-0084 • Fax (804) 282-0090 • sca@societyhq.com • www.scahq.org

- If you do not receive a confirmation letter from the SCA within 30 days of submitting your registration, please call the office to confirm that your registration material has been received.
- If purchasing discount lift tickets through the SCA, include your Hotel Verification Form on next page.

## Travel Information

### IMPORTANT:

Passports will be required for U.S. citizens who travel to Canada in 2007. Travelers from all other countries should check with their individual governments for travel requirements and documentation.

### Perimeter's Whistler Express



The SCA has made arrangements with Perimeter's Whistler Express to provide discounted transportation to and from Whistler. Relax and enjoy the scenic drive in the comfort of a Perimeter coach. Perimeter will take you directly from the Vancouver Airport to your accommodation in Whistler. With plenty of room for skis and snowboards, it's the easiest and most carefree way to get from Vancouver to Whistler.

**Northbound:** With eleven departures daily, you can hop on the Perimeter Whistler Express shuttle right at Vancouver International Airport (approximate travel time is 2¼ - 2½ hours). **Southbound:** Your return trip to the airport leaves from the Whistler Gateway Loop or at selected properties throughout Whistler.

### Group Rates (One Way)

Adult (13 years +)	\$57
Child (5 - 12 years)	\$45
Tot (0 - 4 years)	FREE

**To make your transportation reservations, please go to [www.perimeterbus.com](http://www.perimeterbus.com) or call 877-317-7788 and mention SCA to receive the discounted fare.**

Rates are in Canadian funds and do not include taxes and service charges. Some restrictions may apply.

**Special Note:** As Whistler begins to prepare for the exciting events the 2010 Olympics have in store, improvements on the Sea to Sky Highway connecting Vancouver and Whistler are underway. In turn, there will be intermittent road construction and possible delays - please keep in mind as you plan your arrivals and departures. Daily updates are available toll-free at 1(877) 4safe99.



## The Fairmont Chateau Whistler

(Headquarters hotel and meeting site)

Beyond the hustle of the city life, past the crowded streets, escape to luxury on the doorstep of adventure at The Fairmont Chateau Whistler. Nestled with ski-in/ski-out access to Blackcomb Mountain, The Fairmont Chateau Whistler is located in one of North America's top mountain resort destinations and the site of the 2010 Winter Olympic and Paralympic Games. The business traveler will be pleased to know that most guest rooms at the Fairmont offer High Speed Internet Access.

The **Fairmont Room** is a generously-sized room (approximately 400 sq. ft.) to ensure comfort and luxury during your stay. A Fairmont room features a tub with shower, a king bed or two queen beds, as well as the standard Fairmont business services and amenities.

The **Deluxe Room** (Valley View or Slopeside View) offers the luxury and elegance of a Fairmont room complemented with breathtaking views. The room has an inviting sitting area, perfect for quiet and relaxing moments. These rooms also feature a king bed or two queen beds, bathtub with shower, as well as all of the standard Fairmont business services and amenities.

The elegantly appointed **Junior Suite** includes a luxurious bedroom with a king bed and separate parlor with a double sofa bed and small sitting area for reading and relaxing. The rooms also offer a four-piece bathroom together with all of the other standard guestroom features including Fairmont business services and amenities. The Junior Suite includes: High Speed Internet access, clock radio, coffee maker with complimentary premium coffee and teas, iron and ironing board, refreshment center.

Please see the website for a complete description of hotel amenities. To receive high-speed internet and health club access at The Fairmont, join the Fairmont President's club. Go to [www.fairmont.com](http://www.fairmont.com) to register.

## The Westin Resort & Spa, Whistler

(10-15 minute walk from Fairmont)

With Whistler and Blackcomb Mountains in our backyard and the driving range in the front, we place you in the heart of one of Canada's great year-round recreation destinations. We are a ski-in ski-out property located in the heart of the main Whistler Village with gondola access to the two highest vertical rise mountains in North America.

**One-Bedroom Suites** offer a variety of design layouts from an over-sized bedroom that can easily accommodate a crib to a patio that opens up to landscaped gardens. The suite features a queen-size Heavenly Bed® in the bedroom and a queen-size pull out sofa bed in the living room. There is also a dining area with table for four persons plus kitchen.

**Two-Bedroom Suites** feature exquisite design layouts with a king-size Heavenly Bed® in one bedroom and a queen-size Heavenly Bed® in the other. The living area is spacious with a queen-size pull out sofa bed, dining area for four plus kitchen and island kitchen counters in a number of them. These suites are ideal accommodations for families.

Our **Studio Junior Loft Suites** are exquisite split-level guestrooms with a welcoming fireplace, kitchen, bathroom and living area on the first level. The bedroom, which is in the loft, features a Queen-size Heavenly Bed®. There is a dining table for four, a queen-size pull out sofa bed and writing desk table. The high-vaulted ceiling command windows with breathtaking views.

Our **Studio Junior Suites** offer a variety of design layouts, from vaulted ceilings to lofts and a variety of views. As an open concept design, these accommodations feature a queen-size Heavenly Bed®, queen-size pull out sofa bed, kitchen and ample work desk area. Many feature a balcony and/or patio.

The room rates at the Westin include the Resort Fee of \$20.00 per room per night. Please see the website for a complete description of hotel amenities.

### Discounted Ski Lift Tickets, Rentals and Ski & Snowboard Lessons

Whistler/Blackcomb Mountains is pleased to offer the SCA great savings on Lift Tickets, Rentals, and select Ski School programs. A special discount code has been set up specifically for the group with Pre-Registration pricing on Lift Tickets, Rentals and Ski School which offer significant savings to SCA participants staying at either the Fairmont Chateau Whistler or Westin Resort & Spa.

Please call the Whistler Blackcomb Reservation Center at 1-800-766-0449 beginning on November 1 and quote Discount Code #: **10890** to pre-register for Lift Tickets, Equipment Rental and Ski & Snowboard programs by phone for your entire family. Tickets and vouchers may be picked up at your convenience at any of the many Guest Relations locations throughout the village.

	Adult Window Rate	SCA Adult Group Rate
One Day	\$77	\$67
2 Day	\$154	\$134
3 Day	\$228	\$197
4 Day	\$300	\$259
5 Day	\$370	\$319

Prices do not include 6% GST and are rounded to the nearest dollar. Pre-Registration will offer the greatest discount off the window rate for lift tickets. The Welcome Reception at the Fairmont Chateau will be the last opportunity to order lift tickets at a lesser discount than pre-registration. For information about Whistler Blackcomb Mountains and our Ski & Snowboard School products, please visit our website at [www.whistlerblackcomb.com](http://www.whistlerblackcomb.com). The Welcome Reception on Sunday evening, March 18 will be the last opportunity to order lift tickets at a discount. However, purchasing your tickets in advance by using the toll-free number and discount code listed above will afford you the best discounted price.

### Hotel Verification Form

Please complete the verification below and return to SCA with your meeting registration.

I, \_\_\_\_\_, have made my  
(please print name)  
hotel reservations at:

The Fairmont Chateau Whistler  Westin Resort & Spa  
between the dates of March 16-25, 2007. **I understand that I must be registered at one of these two hotels to take advantage of the discounted lift ticket prices.**

SCA asks meeting registrants to stay at one of the two host hotels to help reduce the risk of incurring attrition penalties set forth by the hotels. These penalty fees can be extremely costly and could potentially cause the Society to increase future registration fees for this meeting. We sincerely appreciate your assistance in keeping this meeting as affordable as possible.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

(Please return with your registration)

12<sup>th</sup> Annual Update on Cardiopulmonary Bypass  
March 18-23, 2007 • Whistler, British Columbia, Canada

# Hotel Registration

In order to take advantage of the reduced room rates, when calling the hotel for reservations, please mention that you are attending the SCA's CPB Meeting (Group Code SCA07), or complete this registration form and send deposit to:



### The Fairmont Chateau Whistler

(Headquarters Hotel & Meeting Site)  
Reservations Department  
4599 Chateau Boulevard  
Whistler BC, VON 1B4  
Ph: 800-606-8244  
Fax: 604-938-2099  
reservations.chateauwhistler@fairmont.com  
www.fairmont.com/whistler  
Cut-Off Date: February 1, 2007



### Westin Resort & Spa

Reservations Department  
4090 Whistler Way  
Whistler, BC, VON 1B4  
Ph: 866-412-2864  
Fax: 604-905-5640  
reservation@westinwhistler.com  
www.westinwhistler.com  
Cut-Off Date: February 15, 2007

Please print or type

Name \_\_\_\_\_  
Last First MI

Preferred Mailing Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Office Phone \_\_\_\_\_ Home Phone \_\_\_\_\_ Fax # \_\_\_\_\_

Accompanying Person(s) Name(s) \_\_\_\_\_ Adults \_\_\_\_\_ Children \_\_\_\_\_

Children under 18 are complimentary in the same room with parents.

Please make reservations at only one hotel. Rates are listed in Canadian Dollars

#### Fairmont Chateau Whistler\*

- \$269 Fairmont Room
- \$269 Deluxe Room
- \$479 Jr. Suite
- \$30 Additional Person (Third person)
- \$25 Pets

#### Westin Resort & Spa+

- \$299 Studio Junior Suite
- \$299 Studio Junior Lofted Suite
- \$359 One-bedroom Suite
- \$719 Two-bedroom Suite
- Heavenly Dog Bed (No Charge)

Submit registration to the hotel  
of your choice. Do not send to  
SCA Headquarters Office.

All rates quoted are exclusive of Provincial Hotel Room Tax at 10%; and Federal Goods & Service Tax at 6%.

Please Reserve:

\_\_\_\_\_ Room(s) My Arrival Date is: \_\_\_\_\_ Arrival Time: \_\_\_\_\_ My Departure Date is: \_\_\_\_\_

Check-in time is 4:00 pm, check-out time is 11:00 am.

Non-Smoking  Smoking  King  Double/Queen (Based on availability)

Special Requests: \_\_\_\_\_

**Deposit Procedure:** All reservations must be secured with the first night's room charge as a deposit which will be applied to your designated length of stay. Please send a check or money order, or indicate your credit card. Credit cards will be charged upon receipt of the information below.

#### Cancellation Policy:

\* The Fairmont Chateau Whistler – Full payment is due 45 days prior to arrival and is non-refundable. Any cancellation from February 1, 2007 will forfeit all advanced payments. Any no shows or early departures from March 18, 2007 will also forfeit advanced payments.

+ Westin Resort & Spa – Full payment is due 30 days prior to arrival and is non-refundable. Cancellations made 30 days or less prior to arrival are non-refundable. This also applies to any no shows and early departures.

Enclosed is my Check/Money Order in the amount of \$ \_\_\_\_\_ (Please make payable to your choice of Hotel)

**Method of Payment:**  VISA  MasterCard  American Express  Diners Club  Discover

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_ Name Printed on Card \_\_\_\_\_

Rooms and rates are subject to availability and change

(Group Code SCA07)

# AN INTERDISCIPLINARY APPROACH TO THE CARE OF THE Cardiac Surgery Patient

## Target Audience

Cardiovascular and thoracic surgeons, perfusionists, cardiothoracic anesthesiologists, critical care physicians, general anesthesiologists, nurses, others (cardiologists, pulmonologists), epidemiologists/researchers and all those involved in the perioperative care of cardiovascular surgery will benefit from attendance to this meeting.

## Course Objective

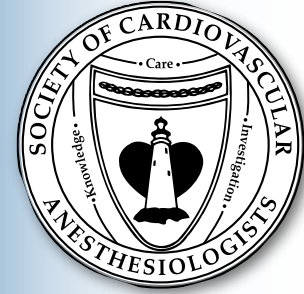
This course is designed to update those who care for patients undergoing cardiopulmonary bypass and other cardiovascular procedures. Sessions are devoted to focused topics of interest: pathophysiology, organ protection, hematologic considerations, new technologies, critical care, pediatrics, heart failure, aortic disease, coronary artery revascularization, transesophageal echocardiography and others. Most sessions offer a case conference, which uniquely allows the participant to engage the experts in lively discussion. Upon completion of this course the participant will: 1) have a better appreciation for the spirit of teamwork; 2) value the knowledge base that each sub-specialist brings to the operating room; 3) have learned of cutting edge and evolving ideas and technologies; and 4) will have had the opportunity to interact with experts in the field. The week's educational experience highly values the diversity of backgrounds of the audience.

## Statement of Need

The successful outcome of each cardiopulmonary operation is dependent upon the teamwork of highly skilled professionals. Members of each of the sponsoring societies have asked for more interaction, scheduling of joint meetings, and ways to appreciate each others' needs. The boards of the sponsoring organizations have worked to enhance these interactions and this course directly answers both the needs of the rank and file as well as the strategic directions of the societies involved. Ultimately the purpose of this course is to enhance care of the cardiac surgical patient.

Program Chairs	Course Directors		
	Surgery	Perfusion	Anesthesia
Laurie K. Davies, MD Eugene Hessel, II, MD	Michael Borger, MD Abe DeAnda, MD	Colleen Grunwald, CCP Ty Walker, CCP	Albert T. Cheung, MD Jack S. Shanewise, MD

Co-Sponsored by



The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Canadian Society of  
Clinical Perfusion

Non-Profit  
Postage  
**PAID**  
Permit #304  
Richmond, VA

2209 Dickens Road  
Richmond, VA 23230-2005

**Society of Cardiovascular  
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