



OTHER EDUCATIONAL OPPORTUNITIES

**Collaborative Anesthesia and Obstetric Care of the High-Risk Delivery:
What's New in Patient Safety?**
November 12, 2011 | Chapel Hill, NC

5th Annual Emerging Technologies in the OR and Great Fluid Debate
June 11-15, 2012 | Lake Buena Vista, FL

15th Annual Cardiothoracic Update and TEE Board Review
July 5-8, 2012 | Hilton Head Island, SC



DUKE CME: TRANSFORMING KNOWLEDGE

Duke University School of Medicine
& The Department of Anesthesiology
PRESENTS

6th Annual Winter Anesthesia & Critical Care Review

March 4-9, 2012
Canyons Resort
Park City, Utah

Sponsored by the
Duke University
School of Medicine.



AGENDA

SUNDAY, MARCH 4, 2012

Afternoon Session - Regional Anesthesia

- 12:00 pm : Exhibitor Set-Up
- 2:00 pm : Registration / Meet with Exhibitors
- 2:30 pm : Recent Developments in Regional Anesthesia - [Grant](#)
- 3:30 pm : Upper Limb Nerve Blocks - [Auyong](#)
- 4:15 pm : Lower Limb Nerve Blocks - [Grant](#)
- 5:00 pm : Break / Meet with Exhibitors
- 5:30 pm : Ultrasound Workshop - [Auyong](#), [Grant](#), [Buchheit](#), [Brudney](#)
- 7:00 pm : Daily Drawing / Adjourn

MONDAY, MARCH 5, 2012

Morning Session - Clinical Pharmacology

- 6:15 am : Registration / Breakfast / Meet with Exhibitors
- 7:00 am : Pharma Update - [Auyong](#)
- 8:00 am : PONV Evidence Based Update - [Gan](#)
- 9:00 am : Adjourn Morning Session

Afternoon Session - Pain Management

- 2:30 pm : Afternoon Snacks / Meet with Exhibitors
- 3:00 pm : Acute and Chronic Post Amputation Pain - [Buchheit](#)
- 4:00 pm : How Do I Manage Peripheral Nerve Catheters: In-patient and Outpatient Experience - [Auyong](#)
- 5:00 pm : How to Utilize Xrays and MRIs in the Anesthetic Practice - [Buchheit](#)
- 6:00 pm : Daily Drawing / Adjourn

TUESDAY, MARCH 6, 2012

Morning Session - Cardiac

- 6:15 am : Registration / Breakfast / Meet with Exhibitors
- 7:00 am : Chest Wall Echo- Do I Need This for My Practice? - [Shaw](#)
- 8:00 am : Perioperative Management of Pacemakers, AICD's and LVAD's - [Miller](#)
- 9:00 am : Adjourn Morning Session

Afternoon Session - Thoracic

- 3:30 pm : Afternoon Snacks / Meet with Exhibitors
- 4:00 pm : Anesthesia for Esophagectomy - [Miller](#)
- 5:00 pm : Lung Isolation- One Lung Ventilation Strategies - [Shaw](#)
- 6:00 pm : Daily Drawing / Adjourn

WEDNESDAY, MARCH 7, 2012

Morning Session - "Frozen" Fluid Debate Day 1 | Moderator - Shaw

- 6:15 am : Breakfast / Meet with Exhibitors
- 7:00 am : Crystalloids- Are They All the Same? - [Kellum](#)
- 7:30 am : Starches - New Developments - [Gan](#)
- 8:00 am : Albumin... a Fresh Look - [Brudney](#)
- 8:30 am : Panel Discussion - Which Fluid Should I Use? - [Gan](#), [Brudney](#), [Kellum](#)
- 9:00 am : Adjourn Morning Session

Afternoon Session - "Frozen" Fluid Debate Day 1 | Moderator - Mythen

- 3:30 pm : Afternoon Snacks / Meet with Exhibitors
- 4:00 pm : Bad Blood - [Brudney](#)
- 4:30 pm : Pathogenesis of AKI: The Case Against Ischemia - [Kellum](#)
- 5:00 pm : Restrictive or Liberal Fluid Strategy? - [Miller](#)
- 5:30 pm : Panel Discussion - What Strategies Work in Major Surgeries? [Kellum](#), [Mythen](#), [Miller](#), [Brudney](#)
- 6:00 pm : Daily Drawing / Adjourn

THURSDAY, MARCH 8, 2012

Morning Session - "Frozen" Fluid Debate Day 2 | Moderator - Shaw

- 6:15 am : Breakfast / Meet with Exhibitors
- 7:00 am : Monitoring Beyond the OR - [Kellum](#)
- 7:30 am : Enhanced Recovery - [Mythen](#)
- 8:00 am : The Devil is in the Detail: Enhanced Recovery Case Discussions [Mythen](#), [Miller](#), [Brudney](#)
- 9:00 am : Adjourn Morning Session

Afternoon Session - "Frozen" Fluid Debate Day 2

- 2:30 pm : Afternoon Snacks / Meet with Exhibitors
- 3:00 pm : Minimally Invasive Cardiac Monitors - [Gan](#)
- 3:30 pm : Evidence for Use is a NICE Idea - [Miller](#)
- 4:00 pm : Non Invasive Hemodynamic Workshop [Brudney](#), [Grant](#), [Miller](#), [Mythen](#), [Shaw](#)
- 5:00 pm : Why the Need for Goal Directed Therapy? - [Brudney](#)
- 5:30 pm : Panel Discussion: Goal Directed Therapy - [Miller](#), [Mythen](#), [Gan](#), [Brudney](#)
- 6:00 pm : Daily Drawing / Adjourn

FRIDAY, MARCH 9, 2012

Morning Session - New Advances

- 6:15 am : Breakfast / Meet with Exhibitors
- 7:00 am : Everest Conquered - [Mythen](#)
- 8:00 am : Venous Thromboembolism: Latest Strategies and Prevention - [Brudney](#)
- 9:00 am : Grand Prize Raffle Drawing / Adjourn Meeting

STATEMENT OF NEED

This six-day course will focus on reviewing concepts and new advances in pain management, regional anesthesia, critical care, cardiac anesthesia and fluid management.

TARGET AUDIENCE

This activity is designed to educate or refresh the knowledge of practicing anesthesiologists, critical care specialists, nurse anesthetists, anesthesia assistants, physician assistants, anesthesiology residents and students.

LEARNING OBJECTIVES

By the conclusion of this activity, participants should be able to:

- compare current therapies and guidelines that are evolving to optimize care of the perioperative patient
- assess optimum pain management techniques and review their performance using workshops and didactic sessions
- evaluate and interpret fluid management guidelines for the care of the perioperative patient

ACCREDITATION

The Duke University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Duke University School of Medicine designates this educational activity for a maximum of **24 AMA PRA Category 1 credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

AANA ACCREDITATION

The AANA has accredited this educational activity for a maximum of **24 CE credits**. Certified nurse anesthetists should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE

The Duke University School of Medicine adheres to ACCME Essential Areas, Standards and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made known at this activity. Speakers are required to openly disclose discussion of any off-label, experimental and/or investigational drugs or devices in their presentations.

RESOLUTION OF CONFLICTS OF INTEREST

In accordance with the ACCME Standards for Commercial Support of CME, the Duke University School of Medicine will implement mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

COMMERCIAL SUPPORT ACKNOWLEDGMENT

This CME activity is supported by educational grants. A complete list of supporters will be published in the course syllabus.

DISCLAIMER

The information provided at this CME activity is for continuing medical education purposes only and is not meant to substitute the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patients' medical condition.

SPECIAL NEEDS

The Duke Department of Anesthesiology is committed to making its activities accessible to all individuals. If you are in need of accommodation, please do not hesitate to call and/or submit a description of your needs in writing in order to receive service.

DISTINGUISHED FACULTY



C. SCOTT BRUDNEY, MB, ChB, FRCA
Activity Medical Director
Duke University Medical Ctr.



STUART A. GRANT, MB, ChB, FRCA
Co-Activity Director
Duke University Medical Ctr.

DAVID AUYONG, MD
Virginia Mason Hospital
Seattle, Washington

THOMAS BUCHHEIT, MD
Duke University Medical Ctr.
Durham, NC

TONG JOO GAN, MD, MHS, FRCA
Duke University Medical Ctr.
Durham, NC

TIMOTHY MILLER, MB, ChB, FRCA
Duke University Medical Ctr.
Durham, NC

MONTY MYTHEN, MD
University College
London, UK

JOHN A. KELLUM JR., MD
School of Medicine
University of Pittsburgh
Pittsburgh, PA

ANDREW SHAW, MB, FRCA, FCCM
Duke University Medical Ctr.
Durham, NC



CONFERENCE SITE AND HOTEL

The conference will take place at the Canyons Grand Summit Hotel & Conference Center, Park City, Utah. This AAA Four-Diamond resort property is located slope side beside the gondola with its own heated outdoor pool. Accommodations are also available at the Sundial and Silverado lodges (limited availability) located just steps away.

The Canyons is accessible through Salt Lake City International Airport. For ground transportation contact All Resort Express at 800-457-9457, Express Shuttle at 800-397-0773 or Peak Transportation at 877-474-9019.

CONFERENCE REGISTRATION FEES

Practicing Physician:	\$750
Doctor of Osteopathy:	\$750
Physician Assistant:	\$650
Anesthesia Assistant:	\$650
Certified Registered Nurse Anesthetist:	\$650
Trainee:	\$350

15% discount off registration rate for all past registrants of the Winter Anesthesia & Critical Care Review conference. Offer available through January 20, 2012.

Registration is available on-line at: <http://anesthesiology.duke.edu> through the end of the day on Sunday, February 26, 2012. After this date, registration will be available on-site at an additional administrative charge of \$100.

The registration fee includes admission to all sessions, course syllabus on CD, full hot breakfast every morning and hot afternoon snacks. **Breakfast and snack tickets are available for your guests for an additional \$150 fee and must be paid for at the time of registration.**

PAYMENT

Accepted methods of payment are Visa, Mastercard, Discover or American Express. Registration confirmations will be provided online immediately following the registration process. If you would prefer not to register online, you may request a paper registration form by emailing your request to ConferenceServices@duke.edu.

CANCELLATION POLICY

A written Notice of registration cancellation must be received by **Friday, January 15, 2012**. A cancellation fee of \$100 will be assessed at that time. After this date, cancellation requests can not be honored and refunds will not be given.

CONTACT INFORMATION

For registration questions, please contact **Duke Conference Services** at ConferenceServices@duke.edu or call 919-660-1760. For program questions contact **Katherine Siler**, activity coordinator, at siler006@mc.duke.edu or call 919-681-6437.

RESERVATIONS

A hotel block at the Canyons Resort has been established and guaranteed through **Friday, December 15, 2011** at the **Early Bird Rate**. The regular rate is available only while supplies last. Individual reservations can be made by contacting the resort reservation specialists directly at **1-888-CANYONS** or by going on-line at <http://www.thecanyons.com/duke.html>.

Room Type	Early Bird Rate Bookings Made By 12/15/2011	Regular Rate Bookings Starting 12/16/2011
Grand Summit Hotel King or Studio Queen:	\$259	\$259
Grand Summit One Bedroom Suite:	\$409	\$429
Grand Summit Two Bedroom Suite:	\$570	\$590
Sundial King Guestroom or Studio Queen	\$249	\$249
Sundial One Bedroom Suite	\$369	\$389
Sundial Two Bedroom Suite	\$569	\$589
Silverado Hotel King, Queen or Queen/Queen Guestroom	\$229	\$229
Silverado One Bedroom Suite	\$349	\$369
Silverado Two Bedroom Suite	\$549	\$569

Rates above are subject to taxes and resort fees.

LARGER ACCOMMODATIONS ARE AVAILABLE ON A LIMITED BASIS. CONTACT KATHERINE SILER AT 919-681-6437 FOR ASSISTANCE.

All room rates above include 1 lift ticket per room per night for the length of stay.

Check-in time is after 5:00 pm and check-out time is 11:00 am on the day of the departure. Due to high occupancy levels, the Canyons Resort can not guarantee early check-in or late check-out times. In the event accommodations are not immediately available, baggage storage will be provided.



DISCOUNTS

The following discounts have been negotiated for conference attendees:

- 20% off all equipment rentals
- 20% off all **Adult Cutting Edge** lessons at the Canyons Resort's Perfect Turn Ski/Snowboard School.
- 20% discounted additional lift tickets. Vouchers will be available at the registration desk.
- 10% off all spa treatments
- \$5.00 overnight and day self-parking at the Grand Summit. Complimentary parking at both the Sundial and Silverado Lodges.