



The University of Vermont
COLLEGE OF MEDICINE

In Alliance with Fletcher Allen Health Care

128 Lakeside Avenue, Suite 100
Burlington, Vermont 05401

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Register Early!

19th Annual

Vermont Perspectives
in Anesthesia

March 5-9, 2014

Stowe, Vermont

19th Annual

Vermont Perspectives in Anesthesia

March 5-9, 2014

Stowe Mountain Lodge

75th Anniversary

Anesthesia Department at Fletcher Allen Health Care



Pre-Conference
Simulation
Workshop
March 5, 2014

Conference includes 3
Pain Management Credits

COURSE DESCRIPTION

This conference will provide anesthesiologists, nurse anesthetists, and anyone with an interest in the field of anesthesia with practical reviews and timely informative clinical updates on a variety of topics of current interest. Participants will be able to identify and discuss recent developments and trends through comprehensive didactic sessions. Faculty includes recognized experts in their fields, both on a national level and from the University of Vermont. The atmosphere will be friendly and informal and there will be ample time for questions and discussion with faculty and colleagues.

COURSE OBJECTIVES

- Identify how to optimize the use of blood products and understand the potential complications of blood product administration.
- Discuss the current state of knowledge on anesthesia and neurotoxicity in children and be able to discuss potential risks with parents.
- Identify the anesthetic and surgical implications of congenital heart disease, both corrected and uncorrected, in the adult patient.
- Discuss how to prevent and treat local anesthetic systemic toxicity including the basic components of a dedicated Local Anesthetic Toxicity Cart.
- Discuss the role of neuromodulation in the treatment of chronic pain.
- Discuss the uses of Acupuncture in treatment of the athlete.
- Discuss the perioperative management of the patient with right heart failure and pulmonary hypertension.
- Identify the latest trends in fast-track anesthesia including alternatives to opioid-based analgesia.
- Identify when and how to send your OR patient to the intensive care unit even if the surgeon disagrees.

PRE-CONFERENCE ULTRASOUND POINT-OF-CARE WORKSHOP The Ultrasonographer's Guide to Bedside Blocks and Beyond

This 5-hour ultrasound course will start with didactic teaching focusing on the basics of ultrasound physics and manipulation of equipment to optimize the ultrasound's capabilities. This will be followed by 4 hours of hands-on participation focusing on ultrasound techniques useful for anesthesia providers and guided by experienced physicians. The workshop is designed for novice to expert anesthesia providers who are interested in enhancing their ultrasound knowledge and technical skills. Workshop objectives:

- Describe the ultrasound controls to improve images on the screen.
- List the benefits of using real time, ultrasound guidance for regional anesthesia and vascular access.
- Describe point-of-care ultrasound scanning techniques for brachial plexus, femoral, sciatic, epidural, paravertebral and abdominal blocks.
- Diagnose pneumothorax using an ultrasound.

Register separately for the Point-Of-Care workshop on the conference registration form. **Enrollment is limited to 12 participants.** This workshop will be held in **Burlington** at the **UVM/FAHC Simulation Laboratory**. The cost is \$350 per participant.

ACCREDITATION

The University of Vermont College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Vermont designates this live activity for a maximum of **21 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This conference will include 3 credits in pain management.

Credit for other providers is pending.

PLEASE NOTE: If you do not participate in the optional pre-conference workshop, 16 credits will be awarded.

Course Directors

J. Matthew Fisher, MD

Assistant Professor, Anesthesiology
University of Vermont College of Medicine

Robert K. Williams, MD

Associate Professor, Anesthesiology and Pediatrics
University of Vermont College of Medicine
Director, Pediatric Anesthesia
Fletcher Allen Health Care

Guest Faculty

James P. Rathmell, MD

Henry Knowles Beecher Professor, Anaesthesia
Harvard Medical School
Executive Vice Chair, Department of Anesthesia, Critical Care & Pain Medicine
Massachusetts General Hospital
Boston, MA

Stephen D. Surgenor, MD

Professor, Anesthesiology
Geisel School of Medicine at Dartmouth
Lebanon, NH

University of Vermont/Fletcher Allen Health Care Faculty

S. Patrick Bender, MD

Assistant Professor, Anesthesiology
Attending, Anesthesiology and
Critical Care Medicine

Donald M. Mathews, MD

Professor, Anesthesiology
Director, Residency Training Program

Christopher R. Chase, MD

Associate Professor, Anesthesiology

Vincent J. Miller, MD

Workshop Course Director
Assistant Professor, Anesthesiology

Timothy S. Dominick, MD

Assistant Professor, Anesthesiology
Director, Acute Pain Service

Stephen E. O'Donnell, MD

Assistant Professor, Anesthesiology
Director, Ambulatory Anesthesia

Lydia S. Grondin, MD

Assistant Professor, Anesthesiology
Director, Obstetric Anesthesia

Carlos A. Pino, MD

Associate Professor, Anesthesiology
Director, Center for Pain Medicine

Mark P. Hamlin, MD, MS

Associate Professor, Anesthesiology
and Surgery
Co-Director, SICU for General and
Subspecialty Surgical Critical Care
Medical Director, Respiratory
Care Services
Director, Anesthesia Critical Care

Mitchell H. Tsai, MD, MMM

Assistant Professor, Anesthesiology

Christopher M. Viscomi, MD

Professor, Anesthesiology

Ralph W. Yarnell, MD

Associate Professor, Anesthesiology

Kathleen S. MacDonald, MD
Anesthesiologist

Course #14-801-05

Schedule of Events

Wednesday, March 5

Pre-Conference Workshop UVM/FAHC Clinical Simulation Laboratory

11:30AM	Workshop Registration and Refreshments
12:30PM	Ultrasound Point-of-Care Workshop
1:15	Hands-on Workstations
5:30	Pre-Conference Workshop Adjourns

Stowe Mountain Lodge

4:00-7:00PM Conference Registration
at the Stowe Mountain Lodge

Thursday, March 6

6:30AM	Continental Breakfast and Exhibits
7:00	Introductory Remarks Drs. Fisher and Williams
7:15	Transfusion Therapy: Optimal Use of Blood Products Stephen Surgenor, MD
8:15	Anesthetic Neurotoxicity in Children: Where Do We Stand in 2014? Robert Williams, MD
9:15	Recess
4:00PM	Refreshments and Exhibits
4:30	Current Topics in OB Anesthesia: Obesity and External Cephalic Version Lydia Grondin, MD
5:30	Anesthesia for Adults with Congenital Heart Disease Stephen O'Donnell, MD
6:30	Adjourn

Friday, March 7

6:30AM	Continental Breakfast and Exhibits
7:00	Ambulatory Anesthesia 2014 Donald Mathews, MD
8:00	Fast-Track Recovery: 2014 Christopher Viscomi, MD
9:00	Recess

4:00PM	Refreshments and Exhibits
4:30	The LAST Word: Prevention and Treatment of Local Anesthetic Systemic Toxicity Christopher Viscomi, MD
5:30	Nitrous Oxide: New Information About an Old Agent Donald Mathews, MD
6:30	Adjourn

Saturday, March 8

6:30AM	Continental Breakfast and Exhibits
7:00	Neuromodulation for the Treatment of Chronic Pain Carlos Pino, MD
8:00	Value-Based Health Care Delivery: Can We Afford to Opt Out? Mitchell Tsai, MD, MMM
9:00	Acupuncture for the Athlete Christopher Chase, MD
10:00	Recess
4:00PM	Refreshments and Exhibits
4:30	The Olga Torbin Memorial Lectureship. Presented by the senior anesthesia resident winner of Best Grand Rounds 2013-2014
5:30	The Johns' Fund Lectureship: Henry Knowles Beecher and the Ethics of Human Experimentation James Rathmell, MD
6:30	Reception

Sunday, March 9

7:30AM	Continental Breakfast and Exhibits
8:00	Anesthesia for the Pregnant Trauma Patient Ralph Yarnell, MD
9:00	"Something's Not Right with this Heart" Perioperative Management of Right Heart Failure and Pulmonary Hypertension Mark Hamlin, MD, MS
10:00	Knowing When and How to Send Your OR Patient to the ICU S. Patrick Bender, MD
11:00	Conference Adjourns

REGISTRATION

Tuition Fee is \$575 for physicians, \$450 for nurse anesthetists, and \$350 for physicians-in-training for registrations postmarked by January 30th. Fee includes all course materials, continental breakfasts, coffee breaks each day, and the Johns' Fund Reception. Refunds, minus an administrative fee of \$75, will be made only if notice of cancellation is received in writing by **February 12, 2014**. Refunds are not possible after that date.

FLASH DRIVE/DROPBOX/PRINTED SYLLABUS*

Please indicate on the registration panel if you wish to receive the presentations in a printed syllabus, sent by Dropbox or on a flash drive. If you choose a flash drive or Dropbox, you will be required to bring your laptop. Extra books will not be available. For an additional \$15, you may receive both a binder and either a flash drive or files sent by Dropbox.

***Note: Participants are encouraged to choose the flash drive or Dropbox version of syllabus as many slides do not reproduce well in printed syllabus.**

HOTEL INFORMATION

A block of beautifully appointed rooms has been reserved at the Stowe Mountain Lodge in Stowe, Vermont. Please make your reservations directly with the Lodge (802-760-4755 or 888-478-6938) prior to February 4, 2014 and indicate your participation in the Anesthesia Conference to receive special discounted rates: \$265 plus 10% state and local tax for single or double occupancy for studio accommodations. Suites are also available for an additional cost. There is an \$8 daily parking charge. **Room rates cannot be guaranteed after February 4. To ensure room choice and availability, it is recommended that you make your room reservations as soon as possible.**

TRANSPORTATION

Stowe is 10 minutes north of exit 10, I-89 on Route 100. The local roads leading to the Stowe Mountain Lodge are clearly marked. Burlington International Airport at Burlington, Vermont is served by several major airlines. Car rental or taxi to Stowe is available. Consult your travel agent or airline reservation desk for information. You may wish to rent a car for the 45 minute trip from Burlington to the hotel and to take advantage of the many fine restaurants and shops in Stowe Village and the surrounding area.

LEISURE TIME

The Stowe Mountain Lodge offers extensive recreational facilities and superb artisan inspired cuisine. A world class spa, heated pool with swim out access and full service fitness center are located on-site.

The Trapp Family Ski Touring Center, one of the finest in North America, is available a short distance from the Stowe Mountain Lodge. Complete equipment rental is available as well as instructions (group or private).

The best in alpine skiing is found at Stowe's Mt. Mansfield and Spruce Peak complex. Discounted ski ticket coupons will be available at registration. Coupons may be used toward single or multi-day tickets. One coupon will be required for each ticket you wish to purchase. Payment will be made directly to the Mountain at the time of purchase. **Please pre-order by completing the appropriate section on the registration form.** (Discounts are approximately 20% off regular ticket price.) Discount coupons are also available for rental, lessons, and the Children's Adventure Day Camp.

The Jackson Arena in Stowe Village has public skating hours and Nichols Lodge offers snowmobile rentals and their own trail system. In addition, there are plenty of boutiques and lots of après ski activity in Stowe Village. Call the Stowe Area Association at (802) 253-7321 for information or visit their website at <http://www.gostowe.com>.

Vermont Perspectives in Anesthesia

NAME _____ (As you would like it to appear on Nametag & CME Certificate)

DEGREE ☐ MD ☐ CRNA ☐ Other _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

EMAIL _____

Initials _____ Last 4 digits of SSN (For CME tracking purposes only) _____

Registration Summary:

Registrations postmarked **on or before** January 30, 2014

- ☐ \$350 Pre-Conference Point-of-Care Workshop - *Optional*
- ☐ \$575 Physicians
- ☐ \$450 Nurse Anesthetists
- ☐ \$350 Physicians-in-training (Verification by Program Director Required)

Registrations postmarked **after** January 30, 2014:

- ☐ Add \$75.00

Flash Drive/Dropbox/Syllabus (Choose only one)

- ☐ I wish to receive a flash drive and will bring my laptop.
- ☐ I wish to receive the files through Dropbox.
- ☐ I wish to receive a syllabus binder with printed handouts.
- ☐ I wish to receive BOTH a printed syllabus, as well as the files on either a Flash Drive or Dropbox (Indicate preference for Flash Drive or Dropbox). (Add \$15)

\$_____ **Total Due**

Please check to attend and indicate number of people attending:

- ☐ Johns' Fund Lectureship Reception # _____

Pre-Order Discount Coupons (Prior to February 15th)

Discounted ski ticket coupons (approximately 20% off regular ticket price) will be available at registration. One coupon is required for each single or multi-day ticket desired. (Coupon redemption and ticket purchase must be made at the Mountain.) Please indicate below, the number of coupons needed and if the coupons are required prior to registration on March 5.

☐ Need Coupons Early _____ # Coupons Needed _____

**Discount coupons are also available for rentals, lessons, and the Children's Adventure Day Camp.*

Payment Method:

- ☐ To pay by credit card, please register online by visiting our website at: www.uvm.edu/medicine/cme
- ☐ To pay by check, payable to the University of Vermont, please mail your payment along with a completed registration form to the address below:

Mail to: UVM Continuing Medical Education
128 Lakeside Avenue, Suite 100
Burlington, VT 05401

Phone: (802) 656-2292 **Fax:** (802) 656-1925

REGISTRATIONS ARE REQUESTED BY FEBRUARY 15, 2014.