

# Emergency Medicine Update

January 24-27, 2016

 STOWE MOUNTAIN LODGE  
STOWE, VERMONT

*2015 Participants Comment: "•This was my 2<sup>nd</sup> time at this conference; each time has been great topics, informative presentations, and entertaining." •"Great content and delivery, would attend again!"*



JANUARY 24 ~ 27, 2016  
STOWE MOUNTAIN LODGE  
STOWE, VERMONT

The University of Vermont College of Medicine

Presents

# EMERGENCY MEDICINE UPDATE:

NEW ADVANCES IN THE MANAGEMENT OF  
COMMON EMERGENCY DEPARTMENT PROBLEMS

## Course Description

This event will discuss a variety of timely, practical issues that are encountered in the emergency department on a daily basis. Lectures will be engaging, sometimes controversial, and present the audience with examples of both successes and failures in emergency medicine. Changes don't always equal advances and advancement doesn't always mean change. At the end of this program, participants should be able to distinguish between advancement and change in the emergency department in a relaxed, family-oriented environment where learning does equal fun!

This program has been designed to include all emergency medicine professionals including physicians, physician assistants, nurse practitioners, trauma nurses, residents, and emergency medicine technicians.

## Educational Objectives

Upon completion of this program, attendees should be able to:

- Review the use of clinical ultrasound in managing the ED patient presenting with shock.
- Consider the use of dialysis in cases of poisoned patients.
- Assess the new directions in hypothermia resuscitation.
- Be more adept in ED diagnosis and stabilization of cardiac arrhythmias.
- Review diagnosis and management of pediatric abdominal emergencies in the ED.

## Workshop Information

*The Workshops will be held at  
The University of Vermont College of Medicine Sim Lab  
Burlington, Vermont*

The Clinical Ultrasound Workshop is a full-day, intensive course designed for novice and more advanced clinicians that cover primary ultrasound applications. The workshop will expose participants to the latest ultrasound equipment and uses live models for a realistic training experience. Enrollment will be limited to ensure only 2 – 3 participants per ultrasound system and instructor.

**Basic:** Includes FAST, AAA, ECHO, vascular access station, and basic lung

**Advanced:** Includes DVT, gall bladder, ECHO, and regional anesthesia

**Airway Workshop:** Will focus on comprehensive management of the adult and pediatric airway in the emergency department setting. Although basic principles and instrumentation will be reviewed, this skill-intensive course is designed for experienced airway providers. Using simulators, porcine tissue models, and a wide range of equipment, participants will have the opportunity to practice basic and advanced intubation and rescue airway techniques. In addition, there will be a heavy focus on the development of a systematic approach to rapid sequence intubation to attenuate physiologic decline and improve safety throughout the procedure (4 hours).

## Registration and Cancellation

**TUITION:** \$525 Physicians; \$375 Nurses, Physician Assistants, and other Emergency Medicine professionals; \$275 for Residents. Fee includes continental breakfast each morning, afternoon refreshments, and the welcome reception. The conference syllabus will be sent via Dropbox with presentations in PDF files. Dropbox is a free service, please download at [www.dropbox.com](http://www.dropbox.com). You will receive a notification via email a week before the conference that the presentations are available for download. If you prefer, you may choose either a flash drive with presentations or a printed syllabus for an additional \$15.

**WORKSHOP:** \$450 for the full-day Ultrasound Workshops and \$295 for the half-day Airway Workshop (if attending the full conference). Please note that there is limited space, please register early.

**REFUNDS:** Refunds, minus an administrative fee of \$75, will be made only if notice of cancellation is received, in writing, by January 10, 2016. No refunds are possible after that date.

Conference Number 16-801-04

## GUEST FACULTY

Cameron K. Berg, MD, FACEP, FAAEM  
Director, Acute Care Medicine  
Director, Emergency Medicine Department  
North Memorial Health Care

Mark C. Bisanzo, MD, DTMH  
Associate Professor, Emergency Medicine  
University of Massachusetts Medical School

Marc Ghannoum, MD  
Associate Professor, Medicine  
University of Montreal  
Nephrologist, Internist  
Verdun Hospital

Jay Kaplan, MD, FACEP  
ACEP President-Elect

Frederic Lemaire, MD CCFP(EM)  
Associate Professor, Emergency Medicine  
University of Sherbrooke  
Attending Physician  
Charles-LeMoynes Hospital

Richard M. Levitan, MD  
Visiting Professor  
University of Maryland Medical Center  
Adjunct Professor, Medicine  
Geisel School of Medicine at Dartmouth

David C. Mackenzie, MD\*  
Assistant Professor, Emergency Medicine  
Tufts University School of Medicine  
Director, Emergency Ultrasound  
Maine Medical Center

Haney A. Mallemat, MD\*  
Assistant Professor, Emergency Medicine  
University of Maryland School of Medicine

Ron Medzon, MD\*  
Associate Professor of Emergency Medicine  
Director, Solomont Center for Simulation  
and Nursing Education  
Boston University School of Medicine

David G. Nelson, MD, FAAP, FAAEM  
CO-COURSE DIRECTOR  
Professor, Clinical Pediatrics  
Associate Professor, Emergency Medicine  
University of Nevada School of Medicine

Maxime Valois, MD, CCFP(EM)\*  
Associate Professor, Emergency Medicine  
Montreal, McGill, Sherbrooke Universities  
Charles-LeMoynes Hospital

## UNIVERSITY OF VERMONT MEDICAL CENTER FACULTY

Ryan D. Clouser, DO\*  
Assistant Professor, Medicine  
Division of Pulmonary and  
Critical Care Medicine

Keith E. Curtis, MD\*  
Assistant Professor, Surgery  
Division of Emergency Medicine  
Director, ED Ultrasound Elective

Joshua D. Farkus, MD  
Assistant Professor, Medicine  
Division of Pulmonary Medicine

Meghan E. Groth, PharmD, BCPS  
Pharmacy Clinician  
University of Vermont Medicine Center  
Adjunct Professor  
Albany College of Pharmacy and  
Health Sciences

David H. Murman, MD\*  
Assistant Professor, Surgery  
Division of Emergency Medicine  
Co-Director, Clinical Ultrasound

Katherine M. Nacca, MD  
Assistant Professor, Surgery  
Division of Emergency Medicine

Nicholas E. Nacca, MD  
Assistant Professor, Surgery  
Division of Emergency Medicine

Donald Perreault, RN, BSN, CCRN, CFRN, NRP\*  
Transport Nurse  
UVM HealthNet Transport

Kristen K. Pierce, MD  
Associate Professor, Medicine  
Division of Infectious Disease

Alison L. Sullivan, MD  
Assistant Professor, Surgery  
Division of Emergency Medicine

Peter E. Weimersheimer, MD, FACEP, FAAEM\*  
COURSE DIRECTOR  
Associate Professor, Surgery  
Division Chief, Emergency Medicine  
Co-Director, Clinical Ultrasound

Daniel L. Wolfson, MD, FACEP, BC-EMS  
Assistant Professor, Surgery  
Division of Emergency Medicine

\*Denotes faculty participation in the  
pre-conference workshops

## Pre-Conference Workshop Sunday, January 24

## Tuesday, January 26

### Basic and Advanced Ultrasound Workshops Airway Workshop Located at the UVM College of Medicine Sim Lab

7:30 am	Registration & Continental Breakfast
8:00	Basic/Advanced Ultrasound Workshops
10:00	Airway Workshop
12:00 pm	Lunch (provided)
1:00	Airway Workshop and Basic/Advanced Ultrasound Workshops Continue
3:00	Adjourn

<b>Morning Session</b>	
7:00 am	Continental Breakfast & Exhibits
7:30	<b>Not Dead Yet! - New Directions in Hypothermia Resuscitation</b> <i>Daniel Wolfson, MD, FACEP</i>
8:00	<b>Hypothermia</b> <i>Ryan Clouser, DO</i>
8:45	<b>Hot Topics in ID</b> <i>Kristen Pierce, MD</i>
9:30	<b>Pediatric Minor Head Trauma: How Worried Should You Be?</b> <i>Mark Bisanzo, MD, DTMH</i>
10:30	Adjourn

<b>Afternoon Session</b>	
4:00 pm	Refreshments & Exhibits
4:30	<b>Pediatric Abdominal Pain Pache Kucha</b> <i>David Nelson, MD, FAAP, FAAEM</i>
4:45	<b>Aorta Dissecta Kucha</b> <i>Peter Weimersheimer, MD, FACEP, FAAEM</i>
5:00	<b>Time for an Update: Fever in Neonates</b> <i>Katherine Nacca, MD</i>
5:45	<b>Pediatric Pneumonia</b> <i>Peter Weimersheimer, MD, FACEP, FAAEM/David Nelson, MD, FAAP, FAAEM</i>
6:35	<b>A Resuscitator's Approach to Status Epilepticus</b> <i>Joshua Farkas, MD</i>
7:30	Adjourn

## Wednesday, January 27

<b>Morning Session</b>	
7:00 am	Registration, Continental Breakfast & Exhibits
7:30	<b>Antidotes That You Should Use in Your Practice</b> <i>Nicholas Nacca, MD</i>
8:15	<b>The Use of Dialysis in Poisoned Cases: An ER Perspective</b> <i>Marc Ghannoum, MD</i>
9:00	<b>Lyse Lyse Baby: Using Thrombolytics in the Peri-Arrest Setting</b> <i>Meghan Groth, PharmD, BCPS</i>
9:45	<b>Respiratory Failure Made Ridiculously Simple</b> <i>Haney Mallema, MD</i>
10:30	Adjourn
<b>Afternoon Session</b>	
4:00 pm	Refreshments & Exhibits
4:15	<b>Massive PE: Bedside Diagnosis and Treatment</b> <i>Frederic Lemaire, MD CCFP(EM)</i>
4:55	<b>Block It: Ultrasound-Guided Regional Anesthesia in the ED</b> <i>David Mackenzie, MD</i>
5:35	<b>Focused Cardiac Ultrasound in the ED: Systolic/Diastolic Function and Wall Motion Abnormalities</b> <i>Maxime Valois, MD, CCFP(EM)</i>
6:15	<b>Driving Hospital Quality – Six Sigma, LEAN, QA and PI</b> <i>Jay Kaplan, MD</i>
6:55	Adjourn - Welcome Reception

<b>Morning Session</b>	
7:00 am	Continental Breakfast & Exhibits
7:30	<b>Swimming in Troponin: An Evidence Based Approach to ED Chest Pain</b> <i>David Murman, MD &amp; Alison Sullivan, MD</i>
8:30	<b>Blood on the Brain: Updates on the Diagnosis Management of ICH with an Emphasis on Oral Anticoagulant Reversal</b> <i>Cameron Berg, MD, FACEP, FAAEM</i>
9:15	<b>Cricothyroidotomy: The Old and the New</b> <i>Keith Curtis, MD</i>
9:45	<b>Crisis Response in Emergency Airways</b> <i>Richard Levitan, MD</i>
10:30	Conference Adjourns

## Accreditation

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

The University of Vermont designates this live activity for a maximum of 20.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been reviewed and is acceptable for up to 20.5 Nursing Contact Hours.\*

Application has been made to the American College of Emergency Physicians for ACEP Category I Credit. Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

\*The University of Vermont – Continuing Medical Education is an Approved Provider of continuing nursing education by the Northeast Multistate Division, an accredited Approver by the American Nurses Credentialing Center's Commission on Accreditation.

**PLEASE NOTE:** If you do not participate in the optional workshop, the conference is accredited for 14.5 credits.

## Accommodations

A block of beautifully appointed rooms have been reserved at the Stowe Mountain Lodge in Stowe, Vermont. Please make your reservations directly with the Lodge (802-760-4755 or 888-4-STOWEVT) and indicate your participation in the Emergency Medicine Conference to receive special discounted rates - \$299 single or double occupancy for studio accommodations. Suites are also available for an additional cost. **To ensure room choice and availability, it is recommended that you make your room reservations as soon as possible. Room rates cannot be guaranteed after December 23, 2015.**

## Leisure Activities

This course is designed so that participants are free from 10:30am to 4:00pm for skiing and other winter recreation. The Stowe Mountain Lodge offers extensive recreational facilities and superb artisan inspired cuisine. A world class spa, heated outdoor pool with indoor swim out access and full service fitness center are located on site. Stowe exudes breathtaking beauty in the winter. World class skiing is available, at discount rates, by completing the appropriate section on the registration form. For those who seek alternatives to skiing, the village of Stowe offers many small, unique boutiques and antique shops. Snowmobile rentals, Nordic skiing and skating are also available in the area. Call the Stowe Area Association at 802-253-7321 or visit [www.gostowe.com](http://www.gostowe.com) for information. Please make sure you and your guest(s) join us for the welcome reception which will be held on Monday evening from 6:45pm-8:00pm.

## Transportation

Stowe is 10 minutes north of exit 10, I-89 on Route 100. The local roads leading to the Lodge are clearly marked. Burlington International Airport at Burlington, Vermont (only 45 minutes to Stowe) 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 to the hotel to take advantage of the many fine restaurants and shops in Stowe Village and the surrounding area.

## Emergency Medicine Update

Name: \_\_\_\_\_  
(As it will appear on name tag and CME certificate)

Degree:  MD  DO  PA  NP  RN  EMT  Other: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Specialty: \_\_\_\_\_

Initials \_\_\_\_\_ Last 4 digits of your SSN# \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ (for CME Tracking Purposes Only)

## TUITION

- \$525 Physicians  \$375 PA, Nurse, EMT, etc.  
 \$275 Residents\*  \$195 One-Day Rate
- \* Verification by Program Director Required.
- Late Fee:** After January 10, 2016 - Add: \$50

**Additional Pre-Conference Airway/Ultrasound Workshop - if attending full course**  
 \$450 full-day  Basic Ultrasound  Advanced Ultrasound  
 \$295 half-day  Airway  
**Additional Pre-Conference Airway/Ultrasound Workshop - ONLY**  
 \$550 full-day  Basic Ultrasound  Advanced Ultrasound  
 \$395 half-day  Airway

- Dropbox, Flash Drive and/or Syllabus Binder**
- I wish to receive the syllabus via Dropbox - no charge  
 I wish to receive a Flash Drive and will bring my laptop - \$15  
 I wish to receive a Syllabus Binder with printed handouts - \$15

\$ \_\_\_\_\_ **TOTAL AMOUNT DUE**

\_\_\_\_\_ # **Attending Monday Evening Reception (families welcome)**

**PRE-ORDER DISCOUNTED SKI TICKET VOUCHERS BY JANUARY 15.**  
 Discounted ski ticket vouchers (approximately 20% off regular ticket price) will be available at registration. One voucher is required per person for each single or multi-day ticket desired. Ticket purchase and voucher redemption must be made at the Mountain. Please indicate below the number of vouchers needed and if the vouchers are required prior to registration on January 24.

\_\_\_\_\_ # Vouchers  Please Mail Vouchers Early

\*Discount coupons are also available for rentals, lessons, and the Children's Adventure Day Camp. Please call CME for more information - (802) 656-2292.

## PAYMENT METHOD:

- To pay by credit card, please visit us on-line at: [www.uvm.edu/medicine/cme](http://www.uvm.edu/medicine/cme) and select the "Emergency Medicine Conference"
- 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