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The University of Vermont
CONTINUING MEDICAL EDUCATION
128 Lakeside Avenue, Suite 100
Burlington, VT 05401

Emergency Medicine Update

January 22-25, 2017

STOWE MOUNTAIN LODGE
STOWE, VERMONT

2016 Participant's Comment: "As a past (long past) participant, I felt this conference was well above my past experiences, speakers, content, facilities, and what a great Sim Lab! As a UVM Med Alumni, I was impressed with how far technical and skill-based teaching has come. It has been over 30 years since my days in Given. Enjoyed the experience immensely!"



JANUARY 22-25, 2017
STOWE MOUNTAIN LODGE
STOWE, VERMONT

The Robert Larner, M.D. 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, pharmacists, trauma nurses, residents, and emergency medicine technicians.

Educational Objectives

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

- Discuss the risk versus benefit of administering tPA to a patient with an acute CVA
- Review diagnosis and management of cardiac emergencies in the ED
- Be aware of the concepts and controversies of Pediatric Airway Management

Echo Guided Life Support (EGLS) Workshop Information

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

The workshop takes place Sunday, January 22, 2017 at the Simulation Lab on the UVM Campus. It aims to introduce participants to the ultrasound approach of the hemodynamically unstable patient. This course is aimed at two audiences: physicians who are knowledgeable about ultrasound and want to consolidate their knowledge, and novices who would like to be introduced to it.

At the conclusion of EGLS training, participants will should have the skills to:

- Categorize undifferentiated shock via an algorithmic approach
- Identify pneumothorax and interstitial syndrome with lung ultrasound
- Identify the signs of obstructive shock (tamponade, pulmonary embolism)
- Qualitatively assess left ventricular function
- Assess the inferior vena cava
- Assess volemia and fluid responsiveness potential

Registration and Cancellation

TUITION: \$575 Physicians; \$425 Nurses, Physician Assistants, and other Emergency Medicine professionals; \$325 for Residents. Fee includes continental breakfast each morning, afternoon refreshments, and the welcome reception.

WORKSHOP: \$650 for the full-day EGLS 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, 2017. No refunds are possible after that date.

Conference Syllabus

The conference syllabus will be available for download electronically (no extra charge). Alternatively, you may elect to buy a printed syllabus (\$50). Please bring your laptop to view the electronic presentations.

Conference Number 17-801-04

GUEST FACULTY

Steven B. Bird, MD
Professor of Emergency Medicine
Residency Director and
Vice Chair of Education
University of Massachusetts Medical School

Katherine L. Boyle, MD
Clinical Instructor
Harvard Medical School
Department of Emergency Medicine
Division of Medical Toxicology
Beth Israel Deaconess Medical Center

Michael R. Filbin, MD
Assistant Professor of Emergency Medicine
Associate Director of Research
Massachusetts General Hospital

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University of Sherbrooke
Charles-Lemoyne Hospital

Frederic Lemaire, MD CCFP(EM)
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Director of Emergency Ultrasound
Maine Medical Center

Ron Medzon, MD
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Director, Solomont Center for Simulation
and Nursing Education
Boston University School of Medicine
Boston Medical Center

Nathan W. Mick, MD, FACEP
Associate Professor of Emergency Medicine
Tufts University School of Medicine
Associate Chief of Emergency Medicine
Maine Medical Center

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

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Tufts University School of Medicine
Assistant Program Director, Emergency
Medicine Residency

David A. Peak, MD
Assistant Professor of Emergency Medicine
Assistant Residency Director, HAEMR
Massachusetts General Hospital

David L. Polan, MD, FACEP
Assistant Professor of Emergency Medicine
University of Massachusetts Medical School
University of Massachusetts Health Center

Kimball A. Prentiss, MD, FAAP
Assistant Professor of Pediatric
Emergency Medicine
Tufts University School of Medicine
Baystate Medical Center

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

UNIVERSITY OF VERMONT MEDICAL CENTER AND NETWORK FACULTY

Nicholas A. Aunchman, MD
Department of Emergency Medicine
Director of Emergency Ultrasound
Champlain Valley Physicians Hospital

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COURSE CO-DIRECTOR
Associate Professor of Surgery
Division of Emergency Medicine

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Assistant Professor, Medicine
Division of Pulmonary and
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Pharmacist Clinician
University of Vermont Medical Center
Adjunct Professor
Albany College of Pharmacy and
Health Sciences

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Michael King, RN
Interim Care Coordinator
Emergency Department

Mariah McNamara, MD, MPH, FACEP
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Division of Emergency Medicine

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Division of Emergency Medicine
Co-Director, Clinical Ultrasound

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

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

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

**Pre-Conference Workshop
Sunday, January 22**

Tuesday, January 24

**EGLS Workshop
Located at the UVM College of Medicine Simulation Lab**

7:30 am	Registration & Continental Breakfast
8:00	EGLS
12:00 pm	Lunch <i>(provided)</i>
1:00	EGLS <i>(continued)</i>
3:00	Adjourn

**Conference Schedule
Monday, January 23**

Morning Session	
7:00 am	Registration, Continental Breakfast & Exhibits
7:30	Pediatric Airway Management: Concepts and Controversies <i>Nathan Mick, MD, FACEP</i>
8:10	Newborn Emergencies: Common Parental Concerns and Their Do-Not-Miss Counterparts <i>Kimball Prentiss, MD, FAAP</i>
8:30	The Crashing Asthmatic <i>Jean-François Lanctôt, MD, CCFP(EM)</i>
8:50	Sepsis Updates 2016 - Redefined and Ready for Prime Time <i>Michael Filbin, MD</i>
9:20	Ventilator Settings that Matter in the Emergency <i>Maxime Valois, MD CCFP(EM)</i>
9:40	The Crashing Ventilated Patient <i>Frederic Lemaire, MD, CCFP(EM)</i>
10:00	Adjourn

Afternoon Session	
4:00 pm	Refreshments & Exhibits
4:15	Update on Drugs of Abuse <i>Katherine Boyle, MD</i>
4:55	Rapid Fire Visual Toxicology Diagnoses <i>Steven Bird, MD</i>
5:15	Acute Abdominal Trauma <i>David Peak, MD</i>
5:35	Endocarditis: The Enemy Within <i>David Mackenzie, MD, CM, FRCPC</i>
6:15	What's New with DKA? <i>Ryan Clouser, DO</i>
6:35	Pattern Recognition in the Toxicologic Patient <i>Steven Bird, MD</i>
6:55	Adjourn - Welcome Reception

Morning Session	
7:00 am	Continental Breakfast & Exhibits
7:30	From the Battlefield to the ED - Hemorrhage Control of the Exsanguinating Patient <i>Daniel Wolfson, MD, FACEP, BC-EMS</i>
8:10	Can't Miss ECGs for the EP <i>Sara Nelson, MD, FACEP</i>
8:30	Ultrasound-Guided Nerve Blocks and Regional Anesthesia: An Introduction <i>David Polan, MD, FACEP</i>
8:50	10 Things I Hate About You: What ED Pharmacists Wish You Knew <i>Meghan Groth, PharmD, BCPS</i>
9:30	Caring for Patients After Sexual Assault <i>Mariah McNamara, MD, MPH, FACEP</i>
9:50	Infectious Disease Emergencies <i>Kristin Pierce, MD</i>
10:10	Adjourn

Afternoon Session	
4:00 pm	Refreshments & Exhibits
4:30	Syncope: Evaluating the Patient Who Done Fell Out <i>Mark Bisanzo, MD, DTMH</i>
5:10	Heart Stoppers! Pediatric Cardiac Emergencies I <i>David Nelson, MD, FAAP, FAAEM</i>
5:30	Is Evidence-Based Medicine a House of Cards? <i>Kyle DeWitt, PharmD, BCPS</i>
5:50	ABGs: Often Checked, Rarely Helpful <i>Joshua Farkas, MD</i>
6:30	Doc! It's 2:00 A.M and I Think I Have a Blood Clot! <i>Peter Weimersheimer, MD, FACEP, FAAEM</i>
6:50	Heart Stoppers! Pediatric Cardiac Emergencies II <i>David Nelson, MD, FAAP, FAAEM</i>
7:10	Adjourn

Wednesday, January 25

Morning Session	
7:00 am	Continental Breakfast & Exhibits
7:30	Chest Pain Update: The UVM Experience <i>David Murman, MD</i>
8:10	tPA in Stroke: Should We Still Be Using This Drug? <i>Ron Medzon, MD</i>
8:30	Advanced Cardiac Ultrasound at the Bedside: Clinically Relevant Techniques for the EP <i>David Polan, MD, FACEP</i>
8:50	Beyond Lub Dub, Basic Cardiac Ultrasound <i>Nicholas Aunchman, MD</i>
9:30	You Just Hurt Your Patient with that Knee Immobilizer (and Other Ways You Are Failing Your Patients with Orthopedic Complaints) <i>Katherine W. D. Dolbec, MD</i>
9:50	First Trimester Pregnancy POCUS <i>Peter Weimersheimer, MD, FACEP, FAAEM</i>
10:10	Conference Adjourns

Accreditation

The Robert Larner College of Medicine at The University of Vermont is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing medical education for the healthcare team.

The University of Vermont designates this live activity for a maximum of 19.25 *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 13.25 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 files with the American College of Family Physicians. Determination of credit is pending.

PLEASE NOTE: If you do not participate in the optional workshop, the conference is accredited for 13.25 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 - \$305 plus 10% state and local tax, single or double occupancy for studio accommodations. There is a \$10 daily parking charge. 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 24, 2016.**

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 for information. Please make sure you and your guest(s) join us for the welcome reception which will be held on Monday evening from 7:00-8:00pm.

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 PharmD RPH NP PA RN EMT Other:

Address

City State Zip

Phone Fax

Email Specialty

TUITION

\$575 Physicians \$425 PA, Nurse, EMT, etc.

\$325 Residents* \$225 One-Day Rate

* Verification by Program Director Required.

Late Fee: After January 10, 2017 - Add: \$50

Additional Pre-Conference EGLS Workshop - CONFERENCE PARTICIPANTS

\$550

Additional Pre-Conference EGLS Workshop - ONLY

\$650

Electronic Download / Syllabus Binder

Electronic Download - No Charge

I wish to receive a Syllabus Binder with printed handouts - \$50

\$ _____ 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.med.uvm.edu/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