

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, emergency department nurses, pharmacists, trauma nurses, residents, and emergency medicine technicians.

Educational Objectives

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

- Learn new concepts in emergency management of diverse pediatric patient presentations.
- Be aware of concepts in identifying and treating patients presenting with toxidromes.
- Learn how the use of bedside ultrasound to enhance clinical patient care.
- Be more adept at management of common infectious disease presentations.
- Review the most current management of patients presenting with atrial fibrillation and GI bleeds.
- Learn new concepts in EM pharmacology including the pharmacological management of anaphylaxis and alcohol withdrawal.
- Have a better awareness of ethical patient care and personal stress management in EM practice.

Everything EM Workshop Information

The Post Conference Workshop will be held at The Larner College of Medicine Sim Lab in Burlington, Vermont

The workshop takes place Thursday, February 1 at the Simulation Lab on the UVM Campus. This will be a full day workshop with options to get education and hands on experience in different aspects of EM practice. Attendees will be able to tailor their workshop experience towards their specific interests from the following topics offered:

At the conclusion of the workshop, participants will have the skills to:

- Ultrasound guided procedures including nerve blocks
- Hands-on point of care ultrasound practice
- Pediatric procedures
- Pigtail chest tubes
- Airway management
- Critical Sim scenarios

Optional Workshops

High-Stakes Behavior Management: De-escalating Difficult Situations and Acute Neurological Assessment

We all face difficult situations with patients and/or their families. This workshop is a collaboration between the UVM Medical Center Department of Surgery and the University of Vermont Clinical Simulation Laboratory. This workshop will be held on Monday, January 29 from 1:30-3:30pm.

We also have an Acute Neurological Assessment workshop that will be held on Tuesday, January 30, from 3:00-4:00pm. Both workshops are limited to the first 20 registrants.

Registration and Cancellation

Tuition: \$600 Physicians; \$400 Nurses or Nurse Practitioners, \$425.00 Other Health Care Professionals; \$325 for Residents. Fee includes continental breakfast each morning, afternoon refreshments, and the welcome reception.

Workshop: \$550 for the full-day Workshop (if attending the full conference), or \$650 if only attending the Workshop. 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, 2018. No refunds are possible after that date.

Conference Number 18-801-04

GUEST FACULTY

Patrick Bafuma, RPAC
Emergency Medicine Lead APP
Columbia Memorial Hospital

***Jean-Michel Cérat, MD, BSc. (PT)**
Emergency Medicine Physician
Hôpital du Haut-Richelieu, QC, Canada

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

***Peter Croft, MD**
Assistant Professor of Emergency Medicine
Tufts University School of Medicine
Co-Director of Emergency Ultrasound
Maine Medical Center

Meghan Groth, PharmD, BCPS
Emergency Medicine Clinical Pharmacist
UMass Memorial Medical Center

Michael Lauria, BA, NRP, FP-C
Critical Care/Flight Paramedic
Dartmouth-Hitchcock Advanced Response Team (DHART)

***Isabelle Levesque, CCFP (EM)**
Emergency Medicine Physician
Hôpital du Haut-Richelieu, QC, Canada

***David Mackenzie, MDCM, FRCPC**
Director of Emergency Ultrasound
Maine Medical Center

Evadne Marcolini, MD, FACEP, FAAEM, FCCM
Assistant Professor of Departments of Emergency Medicine and Neurology
Division of Neurocritical Care and Emergency Neurology
Medical Director, SkyHealth Critical Care
Yale University School of Medicine

Jolion McGreevy, MD, MBE, MPH
Assistant Residency Director and Director of Undergraduate Medical Education
Department of Emergency Medicine
Boston Medical Center
Boston University School of Medicine

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

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

***David Nelson, MD, FAAP, FAAEM**
Associate Professor Emergency Medicine
Pediatric Director EM Residency Program
UNLV School of Medicine

Alexander Sheng, MD
Assistant Residency Program Director
Assistant Professor of Emergency Medicine
Boston Medical Center
Boston University School of Medicine

UNIVERSITY OF VERMONT MEDICAL CENTER FACULTY

***Mark Bisanzo, MD, DTMH**
COURSE CO-DIRECTOR
Associate EM Residency Program Director
Associate Professor of Surgery (EM)

Eike Blohm, MD
Assistant Professor of Surgery (EM)
Toxicologist NNEPC

Richard Bounds, MD, FACEP, FAAEM
Assistant Professor of Surgery (EM)
Program Director of EM Residency

Ryan Clouser, DO
Assistant Professor of Medicine
Division of Pulmonary and
Critical Care Medicine

***Keith Curtis, MD, RDMS**
Assistant Professor of Surgery (EM)

Kyle DeWitt, PharmD, BCPS
Pharmacist Clinician
University of Vermont Medical Center
Adjunct Professor
Albany College of Pharmacy & Health Sciences

Shaden Eldakar-Hein, MD, MS, FACP
Associate Professor of Medicine
Associate Residency Program Director
Internal Medicine
Associate Course Director of Professionalism, Communication and Reflection

Joshua Farkas, MD
Assistant Professor of Medicine
Division of Pulmonary Medicine

Loïc Fabricant, MD
Assistant Professor of Surgery
Trauma and Acute Care Surgery

Mariah McNamara, MD, MPH, FACEP
Assistant Professor of Surgery (EM)

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

Joseph Ravera, MD
Director of Pediatric Emergency Medicine
Assistant Professor of Surgery (EM)

***Peter Weimersheimer, MD, FACEP, FAAEM**
COURSE CO-DIRECTOR
Associate Professor of Surgery (EM)
Director, EM Clinical Ultrasound

Daniel Wolfson, MD, FACEP, ABEM/EMS
Associate Professor of Surgery (EM)

Patrick Zimmerman, DO
Fellow, Clinical Simulation
General Surgery

**Denotes faculty participating in the post-conference workshop*

Non-Profit Org.
US Postage
PAID
Permit No. 143
Burlington, VT



CONTINUING MEDICAL AND
INTERPROFESSIONAL EDUCATION

401 Water Tower Circle, Suite 102
Colchester, VT 05446

Emergency Medicine Update

January 29- February 1, 2018

STOWE MOUNTAIN LODGE
STOWE, VERMONT



2017 Participant's Comment: "I love attending this conference! You choose phenomenal speakers with conspicuously EM personalities and they present as highly knowledgeable and highly entertaining. The vast majority of information is interesting and relevant to many different scopes. Coming to this conference allows me to have open discussion with our attending physicians to collaborate with plan of care and management in the ED."

The University of Vermont
Larner College of Medicine

Presents

EMERGENCY MEDICINE UPDATE:

NEW ADVANCES IN THE MANAGEMENT OF
COMMON EMERGENCY DEPARTMENT PROBLEMS



JANUARY 29 - FEBRUARY 1, 2018
STOWE MOUNTAIN LODGE
STOWE, VERMONT

P R O G R A M		S C H E D U L E	
Monday, January 29 - Morning Session		8:40	Treating AFib in 2018 Richard Bounds, MD, FACEP, FAAEM
7:00 am	Registration, Continental Breakfast & Exhibits	9:20	Pattern Recognition for Toxicology Patients Steven Bird, MD
7:30	GI Bleeding Myths and Mysteries: Current Acute Management of GI Bleeder Mark Bisanzo, MD, DTMH	9:40	Break and Exhibits
7:50	Visual Toxicology Steven Bird, MD	9:50	Who’s Decision is it Anyway? Shaden Eldakar-Hein, MD, MS, FACP
8:10	How to Improve Survival of Prehospital Cardiac Arrest Daniel Wolfson, MD, FACEP, ABEM/EMS	10:10	Clinical Pearls from the Literature #1 Ron Medzon, MD
8:30	Break and Exhibits	10:30	Adjourn
8:40	Moral Dilemmas and Distress in the ED: Practical Ethics for ED Patients Jolion McGreevey, MD, MBE, MPH	Free Optional Workshop Session (Limited to 20 Participants)	
9:20	Abuse and Neglect in the Vulnerable Adult Mariah McNamara, MD, MPH, FACEP	3:00-4:00	Acute Neurological Assessment Evadne Marcolini, MD, FACEP, FAAEM, FCCM
9:40	Break and Exhibits	Afternoon Session	
9:50	How Much Does that CT Really Matter? Alexander Sheng, MD	4:00 pm	Refreshments & Exhibits
10:10	Frequently Asked Infectious Disease Questions Kristin Pierce, MD	4:10	Who’s Got the SAH and What to Do About It Evadne Marcolini, MD, FACEP, FAAEM, FCCM
10:30	Adjourn	4:30	Anaphylaxis Gets My Adrenaline Going! Kyle DeWitt, PharmD, BCPS
Free Optional Workshop Session (Limited to 20 Participants)		4:50	Break and Exhibits
1:30-3:30	High-Stakes Behavior Management: De-escalating Difficult Situations Patrick Zimmerman, DO	5:00	POCUS in Undifferentiated Shock Peter Weimersheimer, MD, FACEP, FAAEM
Afternoon Session		5:20	Take a Deep Breath: Averting Crisis with Airway Ultrasound David Mackenzie, MDCM, FRCP
4:00 pm	Refreshments & Exhibits	5:50	Feel the Burn Peter Croft, MD
4:10	Surgical Emergencies in the Pregnant Patient Loïc Fabricant, MD	6:30	Break and Exhibits
4:30	Spinal Abscess: Trust No One Patrick Barfuma, RPAC	6:40	Phenobarbital for Alcohol Withdrawal: One and Done Joshua Farkas, MD
4:50	Break and Exhibits	7:00	Finding Pediatric Zebras that Look Like Horses - Tales from a Pediatric ED #2 David Nelson, MD, FAAP, FAAEM
5:00	How to Call a Code Over the Radio Daniel Wolfson, MD, FACEP, ABEM/EMS	7:20	Adjourn
5:20	Early Goal Directed Therapy Update Ryan Clouser, DO	Wednesday, January 31 - Morning Session	
5:40	Biliary Pocus Peter Weimersheimer, MD, FACEP, FAAEM	7:00 am	Continental Breakfast & Exhibits
6:00	Break and Exhibits	7:30	Why We Do the Stupid Things We Do: The Pathophysiology of Addiction Eike Blohm, MD
6:10	Pediatric PDKA:Beyond Fluids, Insulin and Admit to PICU Joseph Ravera, MD	8:10	Tales from the Spinal Crypt David Mackenzie, MDCM, FRCP
6:50	Finding Pediatric Zebras that Look Like Horses - Tales from a Pediatric ED #1 David Nelson, MD, FAAP, FAAEM	8:30	Break and Exhibits
7:10	Adjourn - Welcome Reception	8:40	Managing Blood Pressure in the ICH Patient Evadne Marcolini, MD, FACEP, FAAEM, FCCM
Tuesday, January 30 - Morning Session		9:00	Clinical Pearls from the Literature (Part 2) Ron Medzon, MD
7:00 am	Continental Breakfast & Exhibits	9:20	Break and Exhibits
7:30	Cool, Calm, and Collected in Chaos: How Psychological Skills Improve Performance Under Pressure Michael Lauria, BA, NRP, FP-C	9:30	Evidence-Based Pediatric Appendicitis: Is Making CT a Never Event the New Standard Nathan Mick, MD, FACEP
8:10	How I Learned to Stop Worrying and Love the Drug Shortage Meghan Groth, PharmD, BCPS	10:10	Clean-Up in Aisle 4: Sudden Sniffing Death at Your Local Office Supply Store Eike Blohm, MD
8:30	Break and Exhibits	10:30	Conference Adjourns

Thursday, February 1 - Everything EM Workshop

This workshop will take place at the UVM Simulation Laboratory in Burlington Vermont.

7:30am	Continental Breakfast and Registration - Workshop begins at 8:00am.
12:00-1:00pm	Lunch
1:00-3:00pm	Workshop
4:00	Adjourn

Conference Syllabus

The conference syllabus, evaluation and certificate will be available through electronic download. Please plan to bring your laptop or electronic device to follow along with the presenters. You will receive an email notification with instructions on how to access the electronic syllabus/download PDF versions of the presentations within one week of the conference start date.

Accreditation



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

The University of Vermont designates this live activity for a maximum of 22.5 *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 approved for pharmacists for up to 12.75 hours: 0612-0000-17-019-L04-P

This program has been reviewed and is acceptable for up to 13.5 Nursing Contact Hours.

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

Please note: If you do not participate in the optional workshops, the conference is accredited for 13.5 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 - \$309 per night 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, 2017.**

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

- | | |
|---|--|
| ☐ \$600 Physicians | ☐ \$400 Nurse or NP |
| ☐ \$325 Residents* | ☐ \$425 Other Health Provider |
| ☐ \$250 One-Day Rate | |
- * Verification by Program Director Required.

☐ **Late Fee:** After January 10, 2018 - Add: \$50

Additional Post-Conference Workshop - CONFERENCE PARTICIPANTS

☐ \$550

Additional Post-Conference Workshop - ONLY

☐ \$650

If you are interested in attending any of the free optional workshops, please check below (limited to 20)

- ☐ High Stakes Behavior Management
- ☐ Acute Neurological Assessment

\$_____ TOTAL AMOUNT DUE

_____ # Attending Monday Evening Reception (families welcome)

SKI TICKET INFORMATION

Stowe Mountain is now EPIC! Stowe is now part of the Vail Resorts Family. EPIC passholders can ski Stowe at no extra charge.

PRE-ORDER DISCOUNTED SKI TICKET VOUCHERS BY JANUARY 15.

Discounted ski ticket vouchers (approximately 25% off regular ticket price) will be available at registration. Ticket purchase and voucher redemption must be made at the Mountain.

_____ # Vouchers ☐ Please Mail Vouchers Early

*Discount vouchers are also available for rentals, lessons, and the Children's Adventure Day Camp. Please call CMIE for more information

PAYMENT METHOD:

☐ To pay by credit card, please visit us on-line at: <https://vtemupdate.com/> 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 and Interprofessional Education
401 Water Tower Circle, Suite 102, Colchester, VT 05446
Phone: (802) 656-2292 Fax: (802) 656-1925