

## 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 Difficulty Situations and Acute Neurological Assessment*

We all face difficult situations with patients and/or their families. This workshop is a collaboration between the UVMCM 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)

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Emergency Medicine Physician  
Hôpital du Haut-Richelieu, QC, Canada

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Director of Emergency Ultrasound  
Maine Medical Center

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Assistant Professor of Departments of Emergency Medicine  
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Division of Neurocritical Care and Emergency Neurology  
Medical Director, SkyHealth Critical Care  
Yale University School of Medicine

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Assistant Residency Director and Director of  
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Department of Emergency Medicine  
Boston Medical Center  
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Associate Chief of Emergency Medicine  
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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*

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Burlington, VT



LARNER COLLEGE OF MEDICINE  
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

PROGRAM SCHEDULE

Monday, January 29 - Morning Session

7:00 am Registration, Continental Breakfast & Exhibits

7:30 GI Bleeding Myths and Mysteries: Current Acute Management of GI Bleeder  
Mark Bisanzo, MD, DTMH

7:50 Visual Toxicology  
Steven Bird, MD

8:10 How to Improve Survival of Prehospital Cardiac Arrest  
Daniel Wolfson, MD, FACEP, ABEM/EMS

8:30 Break and Exhibits

8:40 Moral Dilemmas and Distress in the ED: Practical Ethics for ED Patients  
Jolion McGreevey, MD, MBE, MPH

9:20 Abuse and Neglect in the Vulnerable Adult  
Mariah McNamara, MD, MPH, FACEP

9:40 Break and Exhibits

9:50 How Much Does that CT Really Matter?  
Alexander Sheng, MD

10:10 Frequently Asked Infectious Disease Questions  
Kristin Pierce, MD

10:30 Adjourn

Free Optional Workshop Session (Limited to 20 Participants)

1:30-3:30 High-Stakes Behavior Management: De-escalating Difficult Situations  
Patrick Zimmerman, DO

Afternoon Session

4:00 pm Refreshments & Exhibits

4:10 Surgical Emergencies in the Pregnant Patient  
Loïc Fabricant, MD

4:30 Spinal Abscess: Trust No One  
Patrick Barfuma, RPAC

4:50 Break and Exhibits

5:00 How to Call a Code Over the Radio  
Daniel Wolfson, MD, FACEP, ABEM/EMS

5:20 Early Goal Directed Therapy Update  
Ryan Clouser, DO

5:40 Biliary Pocus  
Peter Weimersheimer, MD, FACEP, FAAEM

6:00 Break and Exhibits

6:10 Pediatric PDKA: Beyond Fluids, Insulin and Admit to PICU  
Joseph Ravera, MD

6:50 Finding Pediatric Zebras that Look Like Horses - Tales from a Pediatric ED #1  
David Nelson, MD, FAAP, FAAEM

7:10 Adjourn - Welcome Reception

Tuesday, January 30 - Morning Session

7:00 am Continental Breakfast & Exhibits

7:30 Cool, Calm, and Collected in Chaos: How Psychological Skills Improve Performance Under Pressure  
Michael Lauria, BA, NRP, FP-C

8:10 How I Learned to Stop Worrying and Love the Drug Shortage  
Meghan Groth, PharmD, BCPS

8:30 Break and Exhibits

8:40

Treating AFib in 2018  
Richard Bounds, MD, FACEP, FAAEM

9:20

Pattern Recognition for Toxicology Patients  
Steven Bird, MD

9:40

Break and Exhibits

9:50

Who's Decision is it Anyway?  
Shaden Eldakar-Hein, MD, MS, FACP

10:10

Clinical Pearls from the Literature #1  
Ron Medzon, MD

10:30

Adjourn

Free Optional Workshop Session (Limited to 20 Participants)

3:00-4:00 Acute Neurological Assessment  
Evadne Marcolini, MD, FACEP, FAAEM, FCCM

Afternoon Session

4:00 pm Refreshments & Exhibits

4:10 Who's Got the SAH and What to Do About It  
Evadne Marcolini, MD, FACEP, FAAEM, FCCM

4:30 Anaphylaxis Gets My Adrenaline Going!  
Kyle DeWitt, PharmD, BCPS

4:50 Break and Exhibits

5:00 POCUS in Undifferentiated Shock  
Peter Weimersheimer, MD, FACEP, FAAEM

5:20

Take a Deep Breath: Averting Crisis with Airway Ultrasound  
David Mackenzie, MDCM, FRCPC

5:50

Feel the Burn  
Peter Croft, MD

6:30

Break and Exhibits

6:40

Phenobarbital for Alcohol Withdrawal: One and Done  
Joshua Farkas, MD

7:00

Finding Pediatric Zebras that Look Like Horses - Tales from a Pediatric ED #2  
David Nelson, MD, FAAP, FAAEM

7:20

Adjourn

Wednesday, January 31 - Morning Session

7:00 am Continental Breakfast & Exhibits

7:30

Why We Do the Stupid Things We Do: The Pathophysiology of Addiction  
Eike Blohm, MD

8:10

Tales from the Spinal Crypt  
David Mackenzie, MDCM, FRCPC

8:30

Break and Exhibits

8:40

Managing Blood Pressure in the ICH Patient  
Evadne Marcolini, MD, FACEP, FAAEM, FCCM

9:00

Clinical Pearls from the Literature (Part 2)  
Ron Medzon, MD

9:20

Break and Exhibits

9:30

Evidence-Based Pediatric Appendicitis: Is Making CT a Never Event  
the New Standard  
Nathan Mick, MD, FACEP

10:10

Clean-Up in Aisle 4: Sudden Sniffing Death at Your Local Office Supply Store  
Eike Blohm, MD

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 13.5 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](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 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  
☐ \$325 Residents\*

☐ \$400 Nurse or NP  
☐ \$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 Steaks 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://vtmupdate.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