

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 team 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 critical patient presentations.
- Be aware of concepts in identifying and treating patients presenting with toxidromes.
- Learn how the use of POCUS can enhance clinical patient care.
- Be more adept at management of common infectious disease presentations.
- Review the most current management of stroke interventions.
- Learn new concepts in EM pharmacology.
- Have a better awareness of ethical patient care and personal stress management in EM practice.

POST CONFERENCE ULTRA SOUND WORKSHOP

The workshop takes place Thursday, January 31 at the Simulation Lab on the UVM Campus. This will be an intensive full day workshop with educational options for those with novice to advanced skills. Attendees will be able to tailor their workshop experience towards their specific interests. Topics offered with include:

Regional anesthesia Thoracic Basic and advanced ECHO TEE MSK	Renal/Abdominal Procedural Guidance DVT/Aorta Critical care
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OPTIONAL WORKSHOPS

Social Media Pre-Conference Workshop – This workshop is designed to help you become more comfortable with all that social media can do for your practice, patient care, and your career. Free open access medical education (FOAMed) has grown in popularity amongst healthcare providers in recent years. This workshop will provide attendees with an overview of how to navigate Twitter and integrate medical social media platforms into your current practice. This workshop will be held on Sunday, January 27 from 4-6:00pm.

Vertigo - Will review the Dix-Hallpike and Epley maneuvers, as well as the HINTS exam. This will be hands-on and interactive with brief background teaching. This Acute Neurological Assessment workshop will be held on Monday, January 28 from 3-4:00pm.

Ethics Breakout – Cases that Stick with You: Do you have a case that has always bothered you? Wonder whether you did the "right" thing? Discuss your case with two clinical ethicists—and prepare yourself for the next moral dilemma in the ER. Tuesday, January 29 from 3-4:15.

Wilderness Medicine Workshop January 30, 11:30am-3:30pm

Join the UVMWC Wilderness Medicine faculty for an afternoon of fresh mountain air, actively running rescue and resuscitation scenarios in the winter backcountry. Topics will include snow burial, beacon searches, resuscitation considerations, hypothermia, frostbite and complex evacuations with a hypothermic patient. Anticipate further correspondence upon registration. Participants will be required to have appropriate outdoor clothing and footwear; options for travel include winter insulated boots with microspikes or similar, snowshoes, or skis with skins; trekking or ski poles; a beacon, shovel and probe.

REGISTRATION AND CANCELLATION

Conference Tuition: \$650 Physicians; \$450 Nurses/Nurse Practitioners; \$475 Physician Assistants/Pharmacists and other Health Care Professionals; \$375 for Residents. Fee includes continental breakfast each morning, afternoon refreshments, Social Media Pre-Conference Workshop, and the welcome reception.

Optional Workshops: There will be a fee of \$50 for each afternoon workshop. If you would like to attend both, the fee will be \$75.

Wilderness Medicine Workshop: Wednesday, January 30 from 11:30-3:30 – all levels of learners and professional welcome - \$120 – limited to 24.

Post-Conference Workshop: \$600 for the full-day Workshop (if attending the full conference), or \$700 if only attending the Workshop. Please note that there is limited space, please register early.

CONFERENCE FACULTY

GUEST FACULTY

Jacob Avila, MD, RMDs
Assistant Professor of Emergency Medicine
University of Kentucky Albert B. Chandler Hospital

Patrick Bafuma, RPAC
Emergency Medicine Lead APP
Columbia Memorial Hospital

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

Michelle Crispo, MD, FACEP, FACMT
Attending Physician, Emergency Medicine and Palliative Medicine
Maine Medical Center

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

Benjamin Fox, MD
Captain, United State Air Force
Staff Emergency Physician
Eglin Air Force Base

Meghan Groth, PharmD, BCPS
Medical Science Liaison
GlaxoSmithKline

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

Jonion 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

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

Sergey Motov, MD
Attending Physician
Research Director
Department of Emergency Medicine
Malmonides Medical Center

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

Matthew Riscinti, MD
Emergency Physician
Kings County Hospital
Co-Founder at the POCUS Atlas

Phillippe Rola, MD
ICU Chief of Service
Santa Cabrini Hospital
President at Critical Care and Ultrasound Institute

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

UVM/UVM MEDICAL CENTER FACULTY

Mark Bisanzo, MD, DTMH
Course Co-Director,
Assistant EM Residency Program Director
Associate Professor of Surgery (EM)
Division of Emergency Medicine
Larner College of Medicine

Eike Blohm, MD
Assistant Professor of Surgery (EM)

Richard Bounds, MD, FACEP, FAAEM

Associate Professor of Surgery
Program Director
Emergency Medicine Residency

Kyle DeWitt, PharmD, BCPS
Pharmacist Clinician, Emergency Medicine
Director, Emergency Medicine Pharmacy Residency
University of Vermont Medical Center

Shaden Eldakar-Hein, MD, MS, FACP

Associate Professor of Medicine
Associate Residency Program Director
Internal Medicine
Course Director of Professionalism,
Communication and Reflection

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

Skylar Lentz, MD
Assistant Professor of Surgery (EM)

Evadne Marcolini, MD, FACEP, FAAEM, FCCM
Assistant Professor of Surgery and Neurology
Director of Critical Care Education
Emergency Medicine
Fellowship Director, Neurocritical Care
Board of Directors, American Academy of
Emergency Medicine

Kristin Pierce, MD
Associate Professor of Medicine
Division of Infectious Disease
Director, Infectious Disease Fellowship Training
Program

Blake Porter, PharmD
Pharmacist Clinician

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

Matthew Siket, MD, MSc
Assistant Professor of Surgery, (EM)

Peter Weimersheimer, MD, FACEP, FAAEM
Course Co-Director
Professor of Surgery (EM)
Director, EM Clinical Ultrasound

Katie Wells, MD, MPH
Assistant Professor of Surgery, (EM)
Director of Global Health

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

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LARNER COLLEGE OF MEDICINE
CONTINUING MEDICAL AND
INTERPROFESSIONAL EDUCATION

401 Water Tower Circle, Suite 102
Colchester, VT 05446

Emergency Medicine Update

January 27 - 31, 2019
Stowe Mountain Lodge
Stowe, Vermont



The University of Vermont Larner College of Medicine

presents

Emergency Medicine Update: New Advances in the Management of Common Emergency Department Problems

January 27 - 31, 2019
Stowe Mountain Lodge
Stowe, Vermont

PROGRAM SCHEDULE

SUNDAY, JANUARY 27, 2019

Time	Topic	Presenter
4:00 - 6:00 PM	Social Media Workshop	Meghan Groth, PharmD, BCPS Kyle Dewitt, PharmD, BCPS Katie Wells, MD, MPH

MONDAY, JANUARY 28, 2019

MORNING SESSION

Time	Topic	Presenter
7:30 -7:50 AM	Visual Toxicology	Steven Bird, MD
7:50 - 8:10 AM	ID Pearls to Decrease Your Bouncebacks and Body Count	Patrick Bafuma, RPAC
8:10 - 8:50 AM	Up in Smoke - Toxicity from House Fires Beyond CO	Eike Blohm, MD
8:50 - 9:05 AM	Break and Exhibits	
9:05 - 9:25 AM	What's New in the Management of Burns	Ron Medzon, MD
9:25 - 10:05 AM	Flesh-and-Blood Decision-Making: Diagnostic Reasoning in the Emergency Department	Alexander Sheng, MD
10:05 - 10:25 AM	New Drugs of Abuse and Testing Conundrums	Steven Bird, MD
10:25 - 10:45 AM	Panel Discussion	
Optional Workshop	Vertigo Workshop (Optional)	Evadne Marcolini, MD
3:00 - 400 PM		

AFTERNOON SESSION

4:00 PM	Refreshments and Exhibits	
4:15 - 4:35 PM	CHF in 2018: Preventing Cardiac Drowning	Mark Bisanzo, MD
4:35 - 4:55 PM	My Patient is Full of...Water? POCUS for Evaluation of CHF	Peter Weimersheimer, MD
4:55 - 5:15 PM	A POCUS Pearl: The IVC in the ED	Phillippe Rola, MD
5:15 - 5:35 PM	Troponitis in the Non-Cardiac Critically Ill Patient: Signal versus Noise	Joshua Farkas, MD
5:35 - 5:50 PM	Break and Exhibits	
5:50 - 6:10 PM	Fluid Responsiveness	Matthew Riscinti, MD
6:10 - 6:30 PM	Don't Touch That Dial: Blood Pressure Management of Neuro Disasters	Evadne Marcolini, MD
6:30 - 6:50 PM	Airway Control in Massive Hematemesis	Richard Bounds, MD
6:50 - 7:10 PM	Mechanical Ventilation: What Emergency Physicians Need to Know	Skyler Lentz, MD
7:10 - 7:30 PM	Panel Discussion	

TUESDAY, JANUARY 29, 2019

MORNING SESSION

Time	Topic	Presenter
7:00 AM	Continental Breakfast and Exhibits	
7:30 - 8:10 AM	The Truth, Whole Truth and Nothing But the Truth About Stroke Interventions	Matthew Siket, MD
8:10 - 8:30 AM	Field Assessment Stroke Triage for Emergency Destination (FAST-ED)	Daniel Wolfson, MD
8:30 - 8:50 AM	Myth Busting: Ethical Challenges in Emergency Stroke Management	Shaden Eldakar-Hein, MD Jolion McGreevy, MD
8:50 - 9:05 AM	Break and Exhibits	
9:05 - 9:45 AM	Pediatric Stroke: Who Ya Gonna Call?	David Nelson, MD
9:45 - 10:05 AM	Myth Busting: Ethical Challenges in Emergency Pediatrics	Shaden Eldakar-Hein, MD Jolion McGreevy, MD
10:05 - 10:25 AM	End-of-Life Symptom Management in the ED - What's in Your Toolbox?	Michelle Crispo, MD
10:25 - 10:45 AM	Panel Discussion / Adjourn	
Optional Workshop	Ethics Breakout Session	Shaden Eldakar-Hein, MD Jolion McGreevy, MD
3:00 - 4:15 PM		

AFTERNOON SESSION

4:00 PM	Refreshments and Exhibits	
4:15 - 4:55 PM	When the Clots Come Marching In: Updates in Thromboembolism	David Mackenzie, MDCM
4:55 - 5:15 PM	Common Arrhythmias and How to Treat Them	Jacob Avila, MD
5:15 - 5:35 PM	A Path to Pain-Free ED: beyond Opioids and NSAID's	Sergey Motov, MD
5:35 - 5:50 PM	Break and Exhibits	
5:50 - 6:10 PM	Difficult Pain Control? Just Block It!	Peter Weimersheimer, MD
6:10 - 6:30 PM	The Dark Side of NSAID's	Sergey Motov, MD
6:30 - 7:10 PM	October 1, 2017: Lessons from Tragedy	Benjamin Fox, MD

WEDNESDAY, JANUARY 30, 2019

MORNING SESSION

7:00 AM	Continental Breakfast and Exhibits	
7:30 - 8:10 AM	Pediatric Fever in the ED: Cleaning Up A Hot Mess	Joseph Ravera, MD
8:10 - 8:30 AM	A Spoonful of Medicine Helps the Sugar Go Down	Kyle DeWitt, PharmD
8:30 - 9:10 AM	The Difficult Abdomen: Vomiters and Swallowers	Peter Croft, MD
9:10 - 9:25 AM	Break and Exhibits	
9:25 - 9:45 AM	The Infectious Disease Top 10	Kristen Pierce, MD
9:45 - 10:05 AM	Acute Meningitis	Jacob Avila, MD
10:05 - 10:25 AM	Bad Bug JuJu: Antibiotics to Avoid in the Emergency Department	Blake Porter, Pharm D
10:25 - 10:45	Panel Discussion	
10:45	Conference Adjourns	
11:30-3:30 PM	Wilderness Workshop in Stowe	UVMWC Wilderness Medical Faculty

CONFERENCE DETAILS

CONFERENCE SYLLABUS

The conference syllabus will only be available as an electronic download with PDF versions of the presentations. Please plan to bring your laptop or electronic device to view presentations as well as completing the electronic conference evaluation via our online UVM CMIE system. You will receive a notification that the presentations are available for download prior to the start of the conference.

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 - \$315 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 19, 2018.

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 7:30-8:30pm.

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.

SPECIAL POST-CONFERENCE WORKSHOP!

Thursday, January 31 - 7:30-4:30

Post-Conference Ultrasound Workshop at the UVM Clinical Simulation Lab in Burlington



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 30.5 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 23 Nursing Contact Hours. This program has been reviewed and is approved for pharmacists for up to 9.75 hours: JA0000335-0000-19-010-L04-P. 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 15.25 credits.

REGISTRATION FORM

Emergency Medicine Update Conference To register online: www.med.uvm.edu/cme

NAME (As you would like it to appear on your nametag and CME certificate)

DEGREE: MD DO PharmD NP PA RN EMT Other

ADDRESS

CITY STATE ZIP

PHONE SPECIALTY

EMAIL ADDRESS

TUITION

* Verification by Program Director Required.

- \$650 Physicians
 \$450 RN/NP
 \$475 PA/PharmD and other Healthcare Professionals
 \$375 Residents*
 After January 10, 2019 - Add: \$50

OPTIONAL WORKSHOPS

- Social Media - Sunday, 4-6:00pm - Free
 Vertigo - Monday, 3-4:00pm - \$50
 Ethics - Tuesday, 3-4:15pm - \$50
 Both Vertigo and Ethics - \$75
 Wilderness Medicine - Wednesday, 11:30-3:30pm - \$120

POST-CONFERENCE ULTRASOUND WORKSHOP

- \$600 with full conference
 \$700 workshop only

\$_____TOTAL AMOUNT DUE

_____ # Attending Sunday 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 10.

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 - (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 and Interprofessional Education
401 Water Tower Circle, Suite 102, Colchester, VT 05446

Registration is requested by January 15, 2019