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 cover the latest advances in critical care, compressive care, patient safety and ethics, advances in trauma care, advances in management of highly contagious infections, and present the audience with examples of both common and controversial new treatments. Changes don’t always equal advances and advancement doesn’t always mean change. At the end of this program, participants should be able to make reasonable decisions about 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, advanced practice nurses, nurse 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
- Review the use of shock waves in patients with trauma
- Assess the new guidelines in hypothermia resuscitation
- Review the use of imaging in entities that may present with appendicitis
- Review diagnosis and management of pediatric abdominal emergencies
- Review the use of dialysis in cases of poisoned patients
- Review diagnosis and management of pediatric abdominal emergencies
- Be more adept in ED diagnosis and stabilization of cardiac arrhythmias
- Review diagnosis and management of pediatric abdominal emergencies

Workshop Information
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 a wide range of equipment, participants will have the opportunity to practice basic and advanced techniques and rescue array 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 and lunch. Tuition will be refunded if the workshop is cancelled; otherwise, refunds will not be given. Tuition includes lunch and a half-day Airway Workshop (limited space, please register early).

Registration and Cancellation
Tuition: $525 Physicians, $375 Nurses, Physician Assistants, and other Emergency Medicine professionals; $275 for Residents. Fee includes continental breakfast and lunch. Tuition will be refunded if the workshop is cancelled; otherwise, refunds will not be given. Tuition includes lunch and a half-day Airway Workshop (limited space, please register early).

Workshop:
- $450 for the full-day Ultrasound Workshops and $295 for the half-day Ultrasound Workshop (May 6-7-8 conference). Please note that there is limited space, please register early.

Refund:
- Refunds, minus a processing fee of $75, will be made only if written request for cancellation is received by January 15, 2016.
- Refunds are not available after January 15, 2016.

Conference Number 16-801-04

University of Vermont Medical Center Faculty
Ryan D. Cloos, DO* Assistant Professor, Medicine Division of Pulmonary and Critical Care Medicine
Keith E. Curtis, MD* Assistant Professor, Surgery Division of Emergency Medicine
Meghan E. Coell, PharmD, BCPS Pharmacy Clinician
University of Vermont Medical Center
Albany College of Pharmacy and Health Sciences
Dana L. Marmo* Assistant Professor, Surgery Division of Emergency Medicine
Katherine M. Nacca, MD Assistant Professor, Surgery Division of Emergency Medicine
Nicholas E. Nacca, MD Assistant Professor, Surgery Division of Emergency Medicine
Donald Fernand, RN, IBN, CCIRN, CFN, NRP Transport Nurse
UVMe HealthNet Transport
Krisen K. Price, MD Assistant Professor, Medicine Division of Infectious Disease
Alicia L. Sullivan, MD Assistant Professor, Surgery Division of Emergency Medicine
Peter E. Wiesbrock, MD, FACEP, FAAEM, COURSE DIRECTOR Albany College of Pharmacy and Health Sciences
Daniel L. Wolcott, MD, FACEP, BC-EMS Assistant Professor, Surgery Division of Emergency Medicine
*Denotes faculty participation in the pre-conference workshops

Guest Faculty
David C. Mackenzie, MD* Assistant Professor, Emergency Medicine University of Vermont Medical Center
Ron Medzon, MD Associate Professor, Emergency Medicine University of Vermont Medical Center
Haney A. Mallemat, MD* Assistant Professor, Emergency Medicine University of Vermont Medical Center
Douglas A. Meltzer, MD* Assistant Professor, Emergency Medicine University of Vermont Medical Center
Brian J. Nieman, MD Visiting Professor, Medicine University of Vermont Medical Center
Donald Perreault, RN, BSN, CCRN, CFRN, NRP Transport Nurse
UVM HealthNet Transport
Keith E. Curtis, MD* Assistant Professor, Surgery Division of Emergency Medicine
Albany College of Pharmacy and Health Sciences
Dana L. Marmo* Assistant Professor, Surgery Division of Emergency Medicine
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Pre-Conference Workshop
Sunday, January 24

Morning Session
7:00 am
Basic and Advanced Ultrasound Workshops
10:00 am
Airway Workshop
12:00 pm (lunch provided)
1:00 pm
Airway Workshop and Basic/Advanced Ultrasound Workshops Continue
3:00 pm
Adjourn

Conference Schedule
Monday, January 25

Morning Session
7:00 am
Registration, Continental Breakfast & Exhibits
9:00 am
Articulates That You Should Use in Your Practice
Nicholas Nacca, MD
11:15 am
The Use of Dialysis in Poisoned Cases: An ER Perspective
Peter Weimersheimer, MD, FACEP, FAAEM
1:00 pm
Lyse Lyse Baby: Using Thrombolytics in the Peri-Arrest Setting
Nicholas Nacca, MD & Katherine Nacca, MD
3:00 pm
A Resuscitationist’s Approach to Status Epilepticus
Joshua Farbik, MD
5:00 pm
Adjourn

Afternoon Session
4:00 pm
Refreshments & Exhibits
4:30 pm
Pediatric Abdominal Pain Pache Kucha
David Nelson, MD, FAAP, FAEM
4:45 pm
Aorta Disecta Kucha
Peter Weimersheimer, MD, FACEP, FAAEM
5:00 pm
Time for an Update: Fever in Neonates
Katherine Nacca, MD
5:15 pm
Pediatric Pneumonia
Maxime Valois, MD, CCFP(EM)
6:30 pm
A Resuscitationist’s Approach to Status Epilepticus
Joshua Farbik, MD
7:30 pm
Adjourn

Tuesday, January 26

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

Afternoon Session
4:00 pm
Refreshments & Exhibits
4:30 pm
Pediatric Abdominal Pain Pache Kucha
David Nelson, MD, FAAP, FAEM
4:45 pm
Aorta Disecta Kucha
Peter Weimersheimer, MD, FACEP, FAAEM
5:00 pm
Time for an Update: Fever in Neonates
Katherine Nacca, MD
5:15 pm
Pediatric Pneumonia
Maxime Valois, MD, CCFP(EM)
6:30 pm
A Resuscitationist’s Approach to Status Epilepticus
Joshua Farbik, MD
7:30 pm
Adjourn

Wednesday, January 27

Morning Session
7:00 am
Continental Breakfast & Exhibits
7:30 am
Swimming in Troponin: An Evidence Based Approach to ED Chest Pain
David Makkenzie, MD
8:00 am
Blood on the Brain: Updates on the Diagnostic Management of ICH with an Emphasis on Oral Anticoagulant Reversal
Cameron Berg, MD, FACEP, FAEM
8:30 am
The Use of Dialysis in Poisoned Cases: An ER Perspective
Peter Weimersheimer, MD, FACEP, FAAEM
9:15 am
Chest Pain
Cameron Berg, MD, FACEP, FAEM
9:45 am
Crisis Response in Emergency Airways
Richard Lenten, MD
10:30 am
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 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.*

* Verification by Program Director Required.

Accommodations
A block of beautifully appointed rooms have been reserved at the Stone Mountain Lodge in Stowe, Vermont. Please make your reservations directly with the Lodge (802-760-4755 or 888-4-STOWEVT) and specify your room reservation as soon as possible. Room rates are guaranteed if reserved before 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 recreational activities. The Stone Mountain Lodge offers extensive recreational facilities and superb artisan inspired cuisine. The 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, Sunday skiing and other activities are also available in the area. Call the "Stone Area Association at 802-253-7321 or visit www.stonemountainresort.com for information. Please make sure you send your work schedule with which you have your room reservation as soon as possible. Room rates are guaranteed if reserved before December 23, 2015.

Transportation
Stowe is 30 minutes by car from I-89 on Route 100. The local mode leading to the Lodge are clearly marked. Burlington International Airport at Burlington, Vermont, serves all flights. Alternatively, served by several major airlines. Car rental or taxi to Stowe is available. Consult your travel agent or online reservation desk for information. You may wish to rent a car for the 30 minute drive to the hotel to take advantage of the many fine restaurants and shops in Stowe Village and the surrounding area.

Emergency Medicine Update
Name: [Name]
Address: [Address]
City: [City] State: [State] Zip: [Zip]
Phone: [Phone]
Email: [Email]
Specialty: [Specialty]
Mailing Address: [Mailing Address]
Pharmacy: [Pharmacy]
Fax Ext: [Fax Ext]
Phone Ext: [Phone Ext]
Comm: [Comm]
Folder: [Folder]
Other: [Other]

Emergency Medicine Update
Name: [Name]
Address: [Address]
City: [City] State: [State] Zip: [Zip]
Phone: [Phone]
Email: [Email]
Specialty: [Specialty]
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