



Register Early!

The 14th Annual
Northern New England

Critical Care Conference

October 13-15, 2016

Stoweflake Hotel and Conference Center
Stowe, Vermont

University of Vermont
College of Medicine

Presents

The 14th Annual
Northern New England

CRITICAL CARE CONFERENCE

Optional
Ultrasound Workshop
on October 14th

October 13-15, 2016

Stoweflake
Hotel & Conference Center
Stowe, VT

Course Description

This course is designed to address important clinical issues encountered while delivering critical care. All ICU healthcare professionals (physicians, pharmacists, nurses, respiratory therapists, advanced practice nurses and physician assistants) will be given up-to-date and practical information relative to daily management of the critically ill patient. Participants will be able to identify and discuss recent developments and trends through comprehensive didactic sessions.

Course Objectives:

- Discuss the best practices for invasive and non-invasive ventilation.
- Discuss the utility of ultrasound in the critical care setting.
- Discuss the evaluation process for tracheostomy placement and swallowing evaluations.
- Discuss the impact of patient and family centered care in the critical care setting.

Optional Ultrasound Workshop

An optional ultrasound workshop will be offered which will include rotation through ultrasound practical stations, offering hands-on instruction and experience. Enrollment is limited.

Workshop Objectives:

- Practice the utility of ultrasound for evaluation of pneumothorax.
- Practice the utility of ultrasound for evaluation of pleural effusions and guiding thoracentesis.

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 live activity for a maximum of 13.5 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Application has been made to the American College of Emergency Physicians for ACP Category I Credit.

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

The University of Vermont Continuing Medical Education is an approved provider of continuing nursing education by the Vermont State Nurses Association's Committee on Education, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Credit for other providers is pending.

PLEASE NOTE: If you do not participate in the optional workshop, the conference is only accredited for 12 credits.

Registration and Cancellation

The course fee includes comprehensive course materials, continental breakfast and coffee breaks each day, as well as the welcome reception for registrants and guests on Thursday evening.

The Critical Care Conference registration fee is \$575 for physicians and \$375 for other ICU professionals. Please return the Registration Form along with appropriate registration fee. PLEASE MAKE YOUR RESERVATIONS EARLY!

The fee for the Optional Ultrasound Workshop is \$125.

Refunds: Refunds, minus an administrative fee of \$75, will be made only if notice of cancellation is received, in writing, by October 3, 2016. **No refunds are possible after that date.**

Guest Faculty

Samuel M. Brown, MD, MS, FCCM, FASE
Assistant Professor, Pulmonary and Critical Care Medicine and Medical Ethics and Humanities
University of Utah School of Medicine
Director, Center for Humanizing Critical Care
Assistant Director, Critical Care Echocardiography Service
Intermountain Medical Center
Murray, UT

Candy Neely
Rora Neely
Tim Neely
Malvern, PA

University of Vermont UVM Medical Center Faculty

S. Patrick Bender, MD
Course Co-Director
Associate Professor, Anesthesiology and Surgery
Attending, Critical Care Medicine and Anesthesiology
Program Director, Anesthesiology Residency

Nicholas C. Brenny, PA
Surgery, Trauma, Burns & Critical Care

Laura C. Cameron, MS, CCC-SLP
Speech-Language Pathologist
Rehabilitation Services

William E. Charash, MD, PhD
Course Co-Director
Associate Professor, Surgery
Co-Director, SICU for Trauma Critical Care

Ryan D. Clouser, DO
Assistant Professor, Critical Care and Pulmonary Medicine
Co-Director, Medical Intensive Care Unit

Janet S. DesLauriers, RT
Respiratory Continuing Care Coordinator

Ashley N. Evans, RN
Staff Nurse II
SICU/ICU

Lyle P. Gerecy, MD
Assistant Professor, Anesthesiology and Critical Care

Christopher M. Greene, MD
Workshop Course Director
Associate Professor, Anesthesiology and Surgery
Anesthesiologist and Intensivist

Mark P. Hamlin, MD, MS
Associate Professor, Anesthesiology and Surgery
Director, SICU for General and Subspecialty Surgical Critical Care
Medical Director, Respiratory Care Services

C. Matthew Kinney, MD, MPH
Assistant Professor, Critical Care and Pulmonary Medicine
Director, Interventional Pulmonary

Emily Parent, RRT, BA
Respiratory Adult Educator

Joseph F. Winget, MD
Associate Professor, Medicine
Division of Cardiology

Program Schedule

Thursday, October 13

12:00pm	Registration & Exhibits
1:00	Welcome & Introduction S. Patrick Bender, MD William Charash, MD, PhD
1:15	Invasive Ventilation: Best Practices Mark Hamlin, MD, MS
2:00	When and Why to Use High Flow, CPAP or BiPAP Emily Parent, RRT, BA
2:45	Break & Exhibits
3:15	Tracheostomies: Placement and Management Nicholas Brenny, PA and Janet DesLauriers, RT
4:00	Interventional Pulmonology Case Presentations C. Matthew Kinsey, MD, MPH
4:45	Panel Discussion: Ask the Pulmonary Expert Nicholas Brenny, PA; Janet DesLauriers, RT; Mark Hamlin, MD, MS; C. Matthew Kinsey, MD, MPH; Emily Parent, RRT, BA
5:30	Welcome Reception – Registrants & Guests

Friday, October 14

7:30am	Continental Breakfast & Exhibits
8:00	DKA and Glucose Management in the ICU Ryan Clouser, DO
8:45	Where Breathing Ends and Swallowing Begins Laura Cameron, MS, CCC-SLP
9:30	The Diaphragm: More Than Just a Respiratory Muscle William Charash, MD, PhD
10:15	Break & Exhibits
10:30	DVT and Thromboembolism in the Critically Ill S. Patrick Bender, MD
11:15	ICU Arrhythmia Management Case Presentations Joseph Winget, MD
12:00pm	Utility of Ultrasound in the ICU Lyle Gerety, MD
12:45	Conference Adjourns Registration for Workshop and Lunch for Workshop Participants

1:30	Ultrasound Workshop (Optional) S. Patrick Bender, MD Ryan Clouser, DO Lyle Gerety, MD Christopher Greene, MD
Participants will rotate through the following four stations: <i>(Participation in this workshop does not certify competence)</i>	
*	Evaluation of Pneumothorax
*	Evaluation of Pleural Effusions and Ultrasound-Guided Thoracentesis
*	Basic Evaluation of Cardiac Function
*	Ultrasound for Venous and Arterial Access
3:00	Workshop Adjourns

Saturday, October 15

7:30am	Continental Breakfast & Exhibits
8:00	Keynote: Intensive Care for Human Beings Samuel Brown, MD, MS
8:45	Nursing Perspective on Patient and Family Centered Care Ashley Evans, RN
9:30	A Personal ICU Experience Nora and Candy Neely
10:15	Break & Exhibits
10:30	Panel Discussion Patient and Family Centered Care Moderator: William Charash, MD, PhD Panelists: Samuel Brown, MD, MS Ashley Evans, RN Neely Family
12:00pm	Conference Adjourns

Conference Syllabus (Electronic Download)

NEW THIS YEAR! The conference syllabus will only be available as an Electronic Download with presentations as PDF files. Please plan to bring your laptop or electronic device to view presentations as well as completing the electronic conference evaluations via our online UVM CME system. **Printed syllabus, paper copies of evaluations and paper certificates will no longer be available.** You will receive a notification (via the email you used to register for this conference) about a week from the conference start date that presentations will be available for downloading.

Accommodations

A block of beautifully appointed rooms has been reserved at the StoweLake Resort in Stowe, VT. Please make your reservations directly with the hotel prior to August 25, 2016, by calling (802) 253-7355 or (800) 253-2232, and indicate your participation in this course to obtain our discounted rates: \$265 single or double occupancy, plus Vermont State tax. Room rates cannot be guaranteed after August 25. Accommodations sell out quickly throughout the area during foliage season. We strongly encourage you to make your hotel reservations as soon as possible.

The StoweLake offers extensive recreational facilities and superb continental cuisine. A spa, heated indoor and outdoor pools, jacuzzi, and fitness equipment are located on site.

Transportation

By Car - Take Exit 10 (Stowe/Waterbury exit) on I89. Follow Route 100N to the village of Stowe (approximately 10 miles). At the intersection, turn left onto Route 108 (Mountain Road). The hotel will be located 1.8 miles further on the right side.

By Air - Direct flights to Burlington International Airport at Burlington, Vermont (only 45 minutes to Stowe). You may wish to rent a car to take advantage of the many fine restaurants and shops in Stowe Village and the surrounding area. Consult your travel agent or airline reservation desk for information.

Leisure Activities

The StoweLake offers extensive recreational facilities and superb continental cuisine. A world class spa, indoor and outdoor pools, outdoor Jacuzzi, golf training facility and tennis courts are located on site. The beautiful Stowe Country Club is adjacent to the property.

Take a walk along Stowe's beautiful 5.5 mile bike path through the Stowe countryside. The bike path is accessible across the street from the StoweLake. Additional activities include hiking, cycling, horseback riding, tennis, kayaking, canoeing, and golf. For more information, visit www.gostowe.com.

Fall Foliage

Stowe exudes breathtaking beauty in the fall. Mountain views surround you in a blaze of color. The village of Stowe, with its small town charm, offers many lovely, unique boutiques. Take a drive in any direction and enjoy Vermont's spectacular scenery during the peak of our fall foliage.

Nearby Attractions

Nestled in the heart of the Green Mountains sits the original Ben & Jerry's ice cream factory. The guided factory tour is fun & educational for all ages. Or visit the Cold Hollow Cider Mill and watch how apples are pressed and made into cider the old fashioned way. Inside the gates of the Shelburne Museum, visitors will discover 37 buildings that are home to vast collections of fine and decorative arts, paintings, folk sculpture, toys, dolls and more. Children of all ages will enjoy a trip to the Vermont Teddy Bear Company where they can watch a bear come to life before their eyes!

Course #17-801-44

Northern New England Critical Care

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

Degree: ☐ MD ☐ DO ☐ PA ☐ NP ☐ RN ☐ CRNA ☐ Other _____

Address

City _____ State _____ Zip _____

Phone _____ Specialty _____

Email _____

Registration Fee Summary

<input type="checkbox"/> \$575 Physicians	\$ _____
<input type="checkbox"/> \$375 CRNAs	\$ _____
<input type="checkbox"/> \$375 Other Healthcare Professionals	\$ _____
<input type="checkbox"/> \$125 Non-Physician Trainees	\$ _____
<input type="checkbox"/> \$125 Ultrasound Workshop	\$ _____

☐ Late Fee: After October 3, 2016, add \$75

Total Enclosed \$ _____

☐ I will attend the Welcome Reception. # _____

CRNAs: In order to award credit, the AANA requires that we provide them with documentation of nurse anesthetist attendance at the sessions. To that end, we will have a sign-in sheet available each day at the CME registration desk and ask that you simply check off each session you attend. CRNA certificates of attendance will be mailed following the conference. Please include your AANA Membership # below. Thank you.

AANA Membership #: _____

Payment Method

☐ To register by credit card, please visit our website at: www.uvm.edu/medicine/cme, Scroll down to select the "Critical Care Conference."

☐ 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 Ave, Suite 100
Burlington, Vermont 05401
Phone: (802) 656-2292

Online: www.uvm.edu/medicine/cme