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The University of Vermont
CONTINUING MEDICAL EDUCATION
128 Lakeside Avenue, Suite 100
Burlington, VT 05401

Register Early

The 13th Annual
Northern New England

Critical Care Conference

October 15-17, 2015

Stoweflake Hotel and Conference Center
Stowe, Vermont

University of Vermont
College of Medicine
Presents
The 13th Annual
Northern New England

CRITICAL CARE CONFERENCE

Optional
Airway Management
Hands-On Workshop
on October 16th

October 15-17, 2015

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 impact of obesity on disease and critical care management.
- Discuss the complexities in the management of subarachnoid hemorrhage.
- Discuss how to recognize and treat acute alcohol withdrawal.
- Discuss the principles of palliative care in the ICU.

Optional Airway Management Workshop

The Airway Workshop is designed for those ICU healthcare professionals who wish to become more familiar with various devices and methods used to secure a patient's airway. Surgical cricothyrotomy, percutaneous tracheostomy, retrograde wire intubation, use of laryngeal mask airways (LMA's) and intubating LMA's, intubation with various models of fiberoptic laryngoscopes and fiberoptic bronchoscopes, assessment and use of double lumen tubes, bronchial blockers, and exchange catheters will be covered. Participants will be able to get hands-on experience using anatomic models.

Workshop Objectives:

- Demonstrate a variety of devices used to secure an airway.
- Practice with these devices using anatomical models.

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 Credits™. 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 ACEP 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.

This conference includes 3.75 credits in Hospice, Pain Management, Palliative Care and .75 credits in Prescribing Controlled Substances.

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 \$525 for physicians and \$350 for other ICU professionals. Please return the Registration Form along with appropriate registration fee. PLEASE MAKE YOUR RESERVATIONS EARLY!

The fee for the Optional Airway Management Workshop is \$100.

Refunds: Refunds, minus an administrative fee of \$75, will be made only if notice of cancellation is received, in writing, by October 1, 2015. **No refunds are possible after that date.**

Guest Faculty

Anne C. Mosenenthal, MD, FACS
Professor and Chair, Department of Surgery
Rutgers New Jersey Medical School
Chief of Surgery
The University Hospital
Newark, New Jersey

University of Vermont UVM Medical Center Faculty

Erik P. Anderson, MD
Assistant Professor, Anesthesiology
Lauren M. Bailey, BA, ADN, MSN, APRN-BC, ACHPN
Palliative Care Nurse Practitioner

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

William E. Charesh, MD, PhD
Course Co-Director
Associate Professor, Surgery
Chief, Division of Trauma, Burns and Critical Care
Co-Director, SICU for Trauma Critical Care

Christopher S. Commichau, MD
Associate Professor, Neurological Sciences
Director, Neurology Residency Program

Joshua D. Farkas, MD
Assistant Professor, Medicine
Department of Pulmonology

Lyle P. Gerety, MD
Clinical Instructor, Anesthesiology
Christopher M. Greene, MD
Workshop Course Director
Associate Professor, Anesthesiology and Surgery
Anesthesiologist and Intensivist

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

Brianna L. Kim, RN
Staff Nurse III

Robert C. Macauley, MD
Professor, Pediatrics
Medical Director, Clinical Ethics
Pediatric Palliative Medicine Physician

Wesley D. McMillan, PharmD, BCPS, FCCM
Clinical Assistant Professor, Surgery
Section of Trauma, Burns and Critical Care
Manager, Pharmacy Clinical Practice

Robert H. Opel, BSN, CCRN
Clinical Donation Specialist
Organ Recovery Coordinator

Bruce I. Trammer, MD, FRCS, FACS
Cordell Gross Green & Gold Professor, Neurological Surgery
Professor, Neurosurgery
Residency Program Director, Neurosurgery

PROGRAM SCHEDULE

Thursday, October 15

12:00pm	Registration & Exhibits
1:00	Welcome & Introduction S. Patrick Bender, MD William Charash, MD, PhD
1:15	Obesity and its Impact on the Critically Ill Mark Hamlin, MD, MS
2:00	Challenges in Nursing Care of the Obese Patient Brianna Kim, RN
2:45	Panel Discussion Mark Hamlin, MD and Brianna Kim, RN
3:15	Break & Exhibits
3:45	Management of Subarachnoid Hemorrhage: Neurology Viewpoint Christopher Commichau, MD
4:15	Management of Subarachnoid Hemorrhage: Neurosurgery Viewpoint Bruce Tranmer, MD, FRCS, FACS
4:45	Point-Counterpoint Discussion Christopher Commichau, MD and Bruce Tranmer, MD
5:30	Welcome Reception – Registrants & Guests

Friday, October 16

7:30am	Continental Breakfast & Exhibits
8:00	Best Practices: Sepsis Care in 2015 S. Patrick Bender, MD
8:45	Best Practices: Appropriate Antibiotic Use in the Critically Ill Wesley McMillan, PharmD, BCPS, FCCM
9:30	Best Practices: Identification and Management of Alcohol Withdrawal This presentation has been approved for .75 credits in Prescribing Controlled Substances. Joshua Farkas, MD
10:15	Break & Exhibits
10:30	Fast Track Cardiac Surgery and Its ICU Implications Erik Anderson, MD
11:15	Basics of ECMO/IVADs William Charash, MD, PhD

12:00pm	Difficult Airway Management Lyle Gerety, MD
12:45pm	Registration for Workshop and Lunch for Workshop Participants
1:45	Airway Management Workshop (Optional) Erik Anderson, MD William Charash, MD, PhD Lyle Gerety, MD Christopher Greene, MD

Participants will rotate through the following five stations:
(Participation in this workshop does not certify competence)

*	Laryngeal Mask Airways, Intubating LMA's, Supraglottic Airways
*	Surgical Airways
*	Fiberoptic Laryngoscopes
*	Fiberoptic Bronchoscopes
*	Tube Changers, Retrograde Intubation
3:15	Workshop Adjourns

Saturday, October 17

The presentations for Sunday have been approved for 3.75 credits in Hospice, Palliative Care, Pain Management.

7:30am	Continental Breakfast & Exhibits
8:00	Keynote: Difficult Discussions in the ICU: Talking with Patients and Families at the End-of-Life Anne Mosenthal, MD, FACS
8:45	Nursing Perspective on End-of-Life Care Lauren Bailey, BA, ADN, MSN, APRN-BC, ACHPN Robert Opel, BSN, CCRN
9:30	Palliative Care Robert Macauley, MD
10:15	Break & Exhibits
10:30	Panel Discussion Palliative and End-of-Life Care in ICU Moderator: William Charash, MD, PhD Panelists: Lauren Bailey, BA, ADN, MSN, APRN-BC, ACHPN Robert Macauley, MD Anne Mosenthal, MD, FACS Robert Opel, BSN, CCRN
12:00pm	Conference Adjourns

Conference Syllabus

The conference syllabus will be sent via Dropbox with presentations in PDF format. Dropbox is a free service, please download at www.dropbox.com. You will receive a notification via email a week from the conference start date that the presentations will be available for downloading. For an additional \$15, you may choose either a flash drive with presentations in PDF format, or a printed syllabus (printed six slides per page). Please plan to bring your laptop to view Dropbox or flash drive presentations.

Accommodations

A block of beautifully appointed rooms has been reserved at the StoweFlake Resort in Stowe, VT. Please make your reservations directly with the hotel prior to August 30, 2015, by calling (802) 253-7355 or (800) 253-2232, and indicate your participation in this course to obtain our discounted rates: \$258 single or double occupancy, plus Vermont State tax. Room rates cannot be guaranteed after August 30. Accommodations sell out quickly throughout the area during foliage season. We strongly encourage you to make your hotel reservations as soon as possible.

The StoweFlake 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 1½ 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 StoweFlake 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 StoweFlake. 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 #16-801-44

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 _____

Initials _____ Last four digits of your SSN # _____

Registration Fee Summary

☐ \$525 Physicians	\$ _____
☐ \$350 Other Healthcare Professionals	\$ _____
☐ \$125 Non-Physician Trainees	\$ _____
☐ Optional (\$15): ☐ Receive Flash Drive OR ☐ Printed Syllabus	\$ _____
☐ \$100 Airway Management Workshop	\$ _____
☐ Late Fee: After October 1, 2015, 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