

CONFERENCE SUMMARY

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 areas of current disagreements over brain death and review the conceptual basis for the equivalency of brain death and human death.
- Formulate a treatment strategy to reverse anticoagulation in the setting of an intracranial hemorrhage.
- Debate ethical ways to resolve complex cases in clinical ethics from the intensive care unit.
- Identify safe handling equipment used and typical progression of activity for early mobility in the ICU.

OPTIONAL WORKSHOP: THORACIC POCUS — FUNDAMENTALS OF ULTRASOUND GUIDED LIFE SUPPORT

An optional ultrasound workshop will be offered which will include a rotation of hands-on instruction and experience through practical stations of Lung, Subcostal and Parasternal, Apical and Abnormal Findings. Enrollment is limited.

Participation in this workshop does not certify competence.

REGISTRATION AND CANCELLATION

The course fee includes comprehensive electronic syllabus, 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 Thoracic POCUS 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 1, 2018. No refunds are possible after that date.

FACULTY AND SPEAKERS

GUEST FACULTY

James L. Bernat, MD

Professor of Neurology and Medicine, Active Emeritus
Louis and Ruth Frank Professor of Neuroscience, Emeritus
Geisel School of Medicine
Dartmouth Hitchcock Medical Center
Lebanon, NH

THE ROBERT LARNER, M.D. COLLEGE OF MEDICINE AT THE UNIVERSITY OF VERMONT/UNIVERSITY OF VERMONT MEDICAL CENTER FACULTY

William E. Charash, MD, PhD, FACS COURSE CO-DIRECTOR

Associate Professor, Surgery
Co-Director, SICU for Trauma Critical Care

Kyle DeWitt, PharmD, BCPS

Pharmacist Clinician, Emergency Medicine
Residency Program Director, Emergency Medicine

Susan R. Durham, MD

Associate Professor and Division Chief,
Neurosurgery

John Erdelyi, RN, NRP

Staff Nurse II

Joshua D. Farkas, MD

Assistant Professor, Medicine,
Department of Pulmonary and Critical
Care Medicine

Lyle P. Gerety, MD COURSE CO-DIRECTOR AND WORKSHOP DIRECTOR

Assistant Professor, Anesthesiology and
Critical Care Medicine

C. Matthew Kinsey, MD, MPH

Assistant Professor, Critical Care and
Pulmonary Medicine
Director, Interventional Pulmonary

F. Louis Kirk, MD

Assistant Professor, Anesthesiology

Timothy Lahey, MD, MMSc

Professor, Medicine
Medical Director of Ethics

Guillermo T. Linares, MD

Assistant Professor, Neurology

Evadne Marcolini, MD, FACEP, FAAEM, FCCM

Assistant Professor, Surgery and
Emergency Medicine
Director of Critical Care Education,
Division of Emergency Medicine
Fellowship Director, Neurocritical Care,
Department of Neurology

Thomas R. Pace, MD

Assistant Professor, Anesthesiology
Anesthesiologist / Intensivist

Emily R. Parent, BA, RRT

Adult Educator, Respiratory Therapy

Brian D. Roy, PT, DPT, MS, CCS

Adjunct Faculty, Doctor of Physical
Therapy Program
Cardiovascular and Pulmonary Clinical
Specialist, Acute Physical Therapist

Amanda Young BSN, RN, CEN, CPEN

Nurse Educator,
Emergency Department

ACCREDITATION



In support of improving patient care, The Robert Larner, M.D. 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 13.75 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 13.75 Nursing Contact Hours. Credit for other providers is pending.

PLEASE NOTE: If you do not participate in the optional workshop, the conference is only accredited for 12.25 credits.

Non-Profit Org.
U.S. Postage
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Burlington, VT



The 16th Annual Northern New England Critical Care Conference October 11-13, 2018

The University of Vermont Larner College of Medicine

Presents

The 16th Annual Northern New England Critical Care Conference

October 11-13, 2018

Optional Workshop on October 12
Thoracic POCUS — Fundamentals of
Ultrasound Guided Life Support



PROGRAM SCHEDULE

THURSDAY, OCTOBER 11

Time	Topic	Presenter
12:00 pm	Registration & Exhibits	
1:00 pm	Welcome and Introduction	William Charash, MD, PhD and Lyle Gerety, MD
1:15 pm	Stroke Code: Initial Response and Stabilization	Evadne Marcolini, MD
2:00 pm	Stroke Code: Definitive Management	Guillermo Linares, MD
2:45 pm	Break & Exhibits	
3:15 pm	Bleeding Brains & Treatment Pains: Anticoagulation in Intracranial Injury	Kyle DeWitt, PharmD, BCPS
4:00 pm	The Head-Injured Child	Susan Durham, MD
4:45 pm	Panel Discussion: Neuro Critical Care in 2018 Moderator: Lyle Gerety, MD	Panelists: Kyle DeWitt, PharmD, BCPS; Susan Durham, MD; Guillermo Linares, MD
5:30 pm	Welcome Reception – Registrants & Guests	

FRIDAY, OCTOBER 12

Time	Topic	Presenter
7:30 am	Continental Breakfast & Exhibits	
8:00 am	Airway Disasters	C. Matthew Kinsey, MD, MPH
8:45 am	Severe Hypoxemia: Physiology and Management	William Charash, MD, PhD
9:30 am	APRV: Let's Air it Out	Emily Parent, BA, RRT
10:15 am	Break & Exhibits	
10:30 am	Early Mobilization in the ICU	Brian Roy, PT, DPT, MS, CCS
11:15 am	Delirium	Joshua Farkas, MD
12:00 pm	POCUS for Undifferentiated Shock	Lyle Gerety, MD

Course #19-801-44

FRIDAY, OCTOBER 12

Time	Topic	Presenter
1:00 pm	Conference Adjourns <i>Registration for Workshop and Lunch for Workshop Participants</i>	
Optional Workshop		
2:00 pm	Thoracic POCUS – Fundamentals of US Guided Life Support Participants will rotate through the following four stations: • Lung US • Subcostal and IVC • Parasternal and Apical • Abnormal findings	Workshop Director: Lyle Gerety, MD Faculty: Joshua Farkas, MD; F. Louis Kirk, MD; and Thomas Pace, MD
3:30 pm	Workshop Adjourns	

SATURDAY, OCTOBER 13

Time	Topic	Presenter
7:30 am	Continental Breakfast & Exhibits	
8:00 am	Keynote Brain Death: Areas of Controversy and Consensus	James Bernat, MD
8:45 am	Case-Based Ethical Challenges in Critical Care	Timothy Lahey, MD
9:30 am	Nurse Led Codes and Family Experience in the Emergency Department – Effects on the Entire Care Team	John Erdelyi, RN and Amanda Young, RN
10:15 am	Break & Exhibits	
10:30 am	Panel Discussion Ethical Challenges in Critical Care: Optimizing Care For Our Patients, Our Colleagues, Ourselves	Moderator: William Charash, MD, PhD Panelists: James Bernat, MD; John Erdelyi, RN; Timothy Lahey, MD; and Amanda Young, RN
12:00 pm	Conference Adjourns	

CONFERENCE DETAILS

CONFERENCE SYLLABUS (ELECTRONIC DOWNLOAD)

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 StoweFlake Resort in Stowe, VT. Please make your reservations directly with the hotel prior to September 7, 2018, by calling (802) 253-7355 or (800) 253-2232, and indicate your participation in this course to obtain our discounted rates: \$275 single or double occupancy, plus Vermont State tax. Room rates cannot be guaranteed after September 7. Accommodations sell out quickly throughout the area during foliage season. We strongly encourage making reservations as soon as possible.

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 1¼ 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 nearby restaurants and shops.

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 next to the property. Or walk along the adjacent 5.5 mile bike path through the Stowe countryside. Additional activities include hiking, cycling, horseback riding, tennis, kayaking, canoeing, and golf. For more information, visit www.gostowe.com.

FALL FOLIAGE

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 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 cider is made the old fashioned way. Shelburne Museum is 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!

REGISTRATION FORM

NORTHERN NEW ENGLAND CRITICAL CARE TO REGISTER ONLINE: WWW.MED.UVM.EDU/CME

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:

- \$575 Physicians \$ _____
- \$375 CRNAs \$ _____
- \$375 Other Healthcare Professionals \$ _____
- \$125 Non-Physician Trainees \$ _____
- \$125 POCUS Workshop \$ _____
- Late Fee: After October 1, 2018, 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 CMIE 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.med.uvm.edu/cme. Scroll down to select "Critical Care Conference."
- Check, (payable to the University of Vermont). Please mail your payment along with a completed registration form to :
UVM CMIE, 401 Water Tower Circle, Suite 102, Colchester, VT 05446
PHONE: 802-656-2292