

24th Annual
Frontiers in Critical Care Nursing

**Tuesday
May 7, 2013**

Presented by
UMass Memorial Medical Center
Heart and Vascular Center of Excellence

Best Western Royal Plaza Hotel
181 Boston Post Road West, Marlborough, MA 01752

Register online at www.umassmed.edu/cme/events



Heart & Vascular
CENTER OF EXCELLENCE



24th Annual Frontiers in Critical Care Nursing Schedule at a Glance

Tuesday, May 7, 2013				
7:00 – 8:00am	Conference Registration, Continental Breakfast and Vendor Exhibits			
8:00 – 8:05am	Welcome - Jay Cyr, Vice President, Heart & Vascular and Diabetes Centers of Excellence, UMass Memorial Medical Center			
8:05 – 9:00am General Session	General Session: Venous Thromboembolism – Management for 2013 Nicholas A. Smyrniotis M.D., FACP, FCCP, Associate Chief, Division of Pulmonary, Allergy, and Critical Care Medicine Director, Medical Intensive Care Units, Professor of Medicine UMass Memorial Medical Center			
9:00am – 9:15am	Transition Break, Exhibits and Posters			
9:15 – 10:15am Concurrent Sessions	A1 Understanding Transcatheter Aortic Valve Implantation Nikolaos Kakouras, MD, MRCP, PhD	A2 Gastrointestinal Disease problems in the Critically Ill Dominic Nompoggi, MD, PhD	A3 Pressure Ulcers in the ICU Patient Linda Olson, RN, BSN, CWON	A4 Interventional Pulmonology in the ICU Paulo J. Oliveira, MD
10:15 – 10:30am	Break, Exhibits and Vendors			
10:30-11:30am Concurrent Sessions	B1 Technology - Have we forgotten the patient in the bed? Karen Ostiguy, RN, MS, CCRN	B2 Back to Basics – Shock - Hemodynamic considerations for management Melinda Darrigo, PhD, NP	B3 Nursing Documentation: Best Friend or Your Worst Enemy? Michelle Horrigan, JD Associate General Counsel Co-Presenter Laurie Reilly, MSN, RN, MSN, ACNS, CPHRM, Manager of Risk Management	B4 Extubation Failure... Predictors, Risks and Management Donald L. Bellerive, MA, RRT
11:30am-12:30pm	Lunch, Exhibits and Vendors			
12:30 – 1:20pm General Session	General Session: The Foundations of Care and Caring: What does HCAHPS have to offer?" , Denise A. Skrocki, MS, RN Director of Patient Experience, Department of Quality and Patient Safety, UMass Memorial Medical Center			
1:20am-1:30pm	Transition to Breakout Session			
1:30 – 2:30pm Concurrent Sessions	C1 End of Life Discussion – Converting from Cure to Comfort Dawn Carpenter DNP, ACNP-BC	C2 Therapeutic Hypothermia: Time for a new Ice Age? Craig Smith, MD	C3 Sedation of Patients and How To Stay out of Trouble Christian Mueller, MD	C4 The Importance of an Inpatient Code Stroke Team. What is your role? Mary Rucho, MSN, ACPN-BC
2:30 – 3:30pm General Session	GUEST SPEAKER: Bobbie Staten, RN, CSP - "Batteries Not Included" A motivational presentation designed to give you the "jump-start" you've been missing. Charge your battery while you laugh and learn to work smart, work together, and most importantly fall in love with your job again.			
3:30 – 3:45pm	Closing Remarks. Complete Evaluations - Don't miss the drawing of the grand prize, The NOOK HD tablet!			

Content and target audience: This conference is designed for acute and critical care nurses. It provides an update on the latest advances in critical care with a focus on nursing implications for practice.

Educational objectives: Listed on program schedule by topic.

Educational methods: Didactic and audiovisual presentations, smaller group breakout sessions, questions and answers, and case presentations.

Evaluation: A post-symposium questionnaire provides the participant with the opportunity to review each session and speaker, and to identify future educational needs.

Certification: All participants who sign in by 8 am on the day of the symposium and complete a course evaluation receive a certificate of credit.

Course information:

Date: Tuesday, May 7, 2013

Location: Best Western Royal Plaza Hotel • 181 Boston Post Road West, Marlborough, MA 01752

Registration fee: \$105 for all participants. Special group rate of \$95 per person for parties of three or more submitted in a single payment. All payments and registrations must be received by **Monday, April 26**.

Early bird registration fee is \$80 prior to Friday, March 22, Early registrants are included in a special drawing to win a Barnes & Nobel Nook HD or a free 2014 conference registration.

This year's 2013 Frontiers Conference materials will be available to you on a CD and is included in the cost of registration. The CD will be distributed at the close of the conference. See registration page for on-line registration directions. Secure credit card payment now available on line. Register EARLY and qualify to win a NOOK HD! LAST DAY TO REGISTER IS APRIL 26th.

Confirmation: Confirmation of your registration will be sent via e-mail if an e-mail address is provided.

Information and special needs: Call Candace Gonsalves at 508-856-3757.

Continuing education credits: Six contact hours have been applied for. The Department of Nursing at UMass Memorial Medical Center is an approved provider of continuing nursing education by the Massachusetts Association of Registered Nurses, Inc., an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

In order to receive the certificate, attendees must sign in on the day of the symposium and turn in the completed evaluation form at the close of the program.

Directions: Take exit 24B off Interstate 495. Hotel is one mile on the right. Be careful not to turn into shopping center driveway. The hotel entrance is just on the other side of the Best Western Hotel sign.

Guest Keynote Speaker



Bobbie Staten loves change and challenges and working with others to accomplish both. She says, "There isn't much you can't do once you figure out what it is that you want." Bobbie believes that life really isn't all that hard and enjoys helping others "figure things out" - whether it is how to increase morale, boost profits, reduce turnover, prepare for change, or how to get licensed over the weekend to spray pesticides (you had to be there, or at least ask her to tell you the story!). Bobbie works with individuals and organizations to redirect momentum to get the job done.

Bobbie is a veteran certified speaking professional (CSP) and humorist. Her motivational speaking techniques are funny and encouraging. Bobbie uses a weave of down home humor and communicates her message to let go of stress, and choose what you allow "in your circle" of influence. You can choose to live your life with a smile and a purpose, or drag through each day like it was day one of a 30 year sentence!

Bobbie originally wanted to be a veterinarian but things didn't work out that way. She instead started off her career as a nurse. Of course, once she found out that she couldn't stand the sight of blood and her patients began dropping like flies, she moved to the classroom where her natural humor and talents emerged. Bobbie helps audience members take a moment, reflect, laugh, and enjoy daily workplace, home, and life's stressful situations.

Everyone thinks they have a good sense of humor, but some folks seem to be good at hiding theirs. Bobbie has a knack for bringing out hidden humor-at work, at home, in relationships, with children and even at the DMV.

Program

7am – 8am **Registration and Breakfast Vendor Exhibits**

8:00-8:05am **Welcome Address**

Jay Cyr, RN, MS, MBA, Vice President, Heart & Vascular and Diabetes Centers of Excellence, UMass Memorial Medical Center

8:10 – 9:00am **Keynote - General Session**

Nicholas A. Smyrniotis MD, FACP, FCCP

Venous Thromboembolism – Management for 2013

The latest guidelines for the management of deep venous thrombosis and pulmonary embolism will be reviewed. Items such as initiation of therapy and duration of therapy will be reviewed. The role of thrombolysis, mechanical therapies, and the potential for individualized therapies will be discussed.

9:00-9:15am **Transition Break/Exhibits**

9:15 -10:15am **Breakout Session A**

A1. Understanding Transcatheter Aortic Valve Implantation

Nikolaos Kakouros, MD, MRCP, PhD

Transcatheter aortic valve implantation or replacement (TAVI/TAVR) is a new, minimally-invasive technique for the treatment of severe aortic stenosis. Attendees will learn the mechanisms of this life-saving new technology and the data supporting its safety and efficacy. We will discuss the patient selection process and the multidisciplinary effort that is key to the success of TAVI.

A2. Gastrointestinal Disease Problems in the Critically Ill

Dominic Nompleggi, MD, PhD

A review of common gastrointestinal complications that occur in the critically ill and the current advances in the diagnosis and treatment of common gastrointestinal problems including variceal and nonvariceal bleeding, colitis, and diarrhea.

A3. Pressure Ulcers in the ICU Patient

Linda Olson, RN, BSN, CWON

As the culture shifts and we care for the patient in the ICU with an increase in co-morbidities and longevity, we face new challenges with the prevention and treatment of pressure ulcers. We will review the latest staging information from the NPUAP (Nation Pressure Ulcer Advisory Panel), the most recent treatment modalities, as well as, explore ways to protect the ICU patient from skin break down.

A4. Interventional Pulmonology in the ICU

Paulo J. Oliveira, MD

Will describe the field of interventional pulmonology and its role in managing a variety of issues and problems in the critical care setting.

10:15-10:30am **Transition Break/Exhibits**

10:30-11:30am **Breakout Session B**

B1. Technology - Have We Forgotten the Patient in the Bed?

Karen Ostiguy, RN, MS, CCRN

What would you do if the lights went out? Getting back to assessing the patient not the equipment.

B2. Back to Basics – Shock - Hemodynamic Considerations for Management

Melinda Darrigo, PhD, NP

A review of common shock states in critical care units with a focus on patient's clinical and hemodynamic assessment to define and evaluate management.

B3. Nursing Documentation: Best Friend or Your Worst Enemy?

Michelle G. Horigan, JD and Laurie A. Reilly, MSN, RN, ACNS, CPHRM

Some would argue that time taken for documentation interferes with time spent caring for patients. However, if you had to discuss the care you gave a patient a week or a year ago, would you be able to remember the details of that patient's care? With proper documentation in the patient's record, you and other medical team members have the information needed to provide quality care, support appropriate billing and defend that care at a later time, should that be necessary. This presentation will review the importance of accurate and thorough nursing documentation in the medical record and the consequences you may face for poor documentation.

B4. Extubation Failure...Predictors, Risks and Management

Donald L. Bellerive, MA, RRT

What drives the extubation failure rates in your ICUs? A clear look at some patient predictors, risks and outcomes. The review of some clinical selective management options, and finally the consequences of reintubation.

11:30-12:30pm **Lunch and Exhibits and Vendors**

12:30-1:25pm **The Foundations of Care and Caring: What does HCAHPS have to offer?**

Denise A. Skrocki, MS, RN

This session will cover the power of Human Interactions in both providing care and demonstrating an attitude of Caring. The questions posed by the HCAHPS survey provides a rich source for defining what patients want when in our care.

1:30-2:30pm **Breakout Session C**

C1. End of Life Discussion – Converting from Cure to Comfort

Dawn Carpenter, DNP, ACNP-BC

Practical strategies to enhance end of life care. This discussion will share real life examples of end of life challenges. We will review best practices and explore how interprofessional teams can implement practical strategies to enhance end of life care.

C2. Therapeutic Hypothermia: Time for a New Ice Age?

Craig Smith, MD

Reducing patient's core temperature after an out-of hospital arrest dramatically improves their chances of survival. We will discuss the scientific rationale for this, and the real-world practical aspects of initiating hypothermia.

C3. Sedation of Patients and How to Stay Out of Trouble

Christian Mueller, MD

This talk mainly focuses on safety while sedating patients. It includes monitoring, equipment and a case presentation of a patient's death.

C4. The Importance of an Inpatient Code Stroke Team. What is Your Role?

Mary Rucho, APRN

It is thought that when an in-hospital patient has a stroke the care would be better and quicker than if the patient came from outside the hospital. This is not always the case. The attendee will learn how an Inpatient Code Stroke team can help meet the goals of acute stroke care. The attendee will learn what the expected time frames are and the treatment for acute stroke, as well as learn the pivotal role the bedside RN plays when a patient has a stroke.

2:30 – 3:30pm **Guest Keynote Speaker**

"Batteries Not Included"

Bobbie Staten, RN, CSP

A motivational presentation designed to give you the "jump-start" you've been missing. Charge your battery while you laugh and learn to work smart, work together, and most importantly fall in love with your job again.

3:30 – 3:45pm **Closing Remarks, Complete Evaluations, Raffle Drawing**

Faculty

Donald L. Bellerive, MA, RRT

Manager
Respiratory Care
UMass Memorial Health Care

Dawn Carpenter, DNP, ACNP-BC

UMass Memorial Health Care

Jay Cyr, RN, MS, MBA

Vice President
Heart & Vascular and Diabetes Centers of Excellence
UMass Memorial Health Care

Melinda Darrigo, PhD, NP

Clinical Coordinator for Cardiac Surgery
Heart & Vascular Center of Excellence
UMass Memorial Health Care

Michelle G. Horrigan, JD

Associate General Counsel
UMass Memorial Medical Center

Nikolaos Kakouris, MD, MRCP, PhD

Director, Structural Heart Disease Program
Co-Director Transcatheter Aortic Valve
Implantation (TAVI) Program
Assistant Professor, Cardiovascular Medicine
UMass Memorial Medical Center
University of Massachusetts Medical School

Christian Mueller, MD

Anesthesiologist,
UMass Memorial Medical Center

Dominic Nompleggi, MD, PhD

Chief, Gastroenterology Division
UMass Memorial Medical Center
Associate Professor of Medicine and Surgery
University Of Massachusetts Medical School

Paulo J. Oliveira, MD, FCCP

Assistant Professor of Medicine
Director, Advanced Bronchoscopic and Pleural Procedures
Medical Director, Respiratory Care Department
Division of Pulmonary, Allergy and Critical Care Medicine
UMass Memorial Medical Center

Linda Olson, RN, BSN, CWON

Wound and Ostomy Care
UMass Memorial Medical Center

Karen Ostiguy, RN, MS, CCRN

UMass Memorial Medical Center

Laurie A. Reilly, MSN, RN, ACNS, CPHRM

Manager
Risk Management
UMass Memorial Medical Center

Mary Rucho, MSN, ACNP-BC

Department of Neurology
UMass Memorial Medical Center Stroke NP

Denise A. Skrocki, MS, RN

Director of Patient Experience
Department of Quality and Patient Safety
UMass Memorial Health Care

Craig Smith, MD

Directors, Cardiac Intensive Care Unit
UMass Memorial Medical Center

Nicholas A. Smyrniotis M.D., FACP, FCCP

Associate Chief, Division of Pulmonary, Allergy,
and Critical Care Medicine
Director, Medical Intensive Care Units
Professor of Medicine
UMass Memorial Medical Center
University of Massachusetts Medical School

Bobbie Staten, RN, CSP

Guest Keynote Speaker

Heart & Vascular

CENTER OF EXCELLENCE

Honors and Recognition 2012

- A **0 percent mortality** for elective AAA repair.
- #1 in Massachusetts for heart attack survival for past 5 years according to the **Centers for Medicare and Medicaid**.
- #1 Academic Medical Center in New England for heart attack survival according to the **Centers for Medicare and Medicaid**.
- Three-star designation (the highest possible) from the **Society of Thoracic Surgeons** for our Cardiac Surgery Program for coronary artery bypass surgery 6 years in a row, ranking us among the top 12 percent of heart surgery programs nationwide, and for aortic valve replacement ranking us in the top 3.2 percent nationwide.
- Top 5 percent nationally for overall cardiac services, cardiac surgery and coronary interventional procedures according to **HealthGrades**.
- Top rating for cardiac surgery (2011) from **Consumer Reports Magazine**.
- Our "door-to-balloon" time averages 60 minutes, significantly below that standard of 90 minutes set by **The Joint Commission**.

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and qualify to win

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Registration

Register Online! Secure credit card payment is available at www.umassmed.edu/cme/events

Register OnLine! Secure credit card payment is available at www.umassmed.edu/cme/events. Please include full payment with this form. Make checks or money orders payable to UMMS OCME and mail to address below.

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Institution/organization (no abbreviations please)	
Academic Degree/License	
Specialty	

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City State Zip

() () ()

Phone ☐ Work ☐ Home ☐ Fax ☐ Work ☐ Home

Applications with the early registration fee must be received by March 22:

Office of Continuing Education

UMass Medical School

222 Maple Ave.

Shrewsbury, MA 01545

Phone (508) 856-1671 or

1 (877) 234-1673

Fax (508) 856-6838

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**Complimentary
CD of all
presentations
included!**

Registrations Fees:

- | | |
|--|----------|
| ☐ \$80 fee when paid by March 22 (no exceptions) | \$ _____ |
| ☐ \$95 fee for groups of 3 or more people and submitted in a single payment by April 26 | \$ _____ |
| ☐ \$95 fee for Umass Memorial employees by April 26 | \$ _____ |
| ☐ \$105 fee between March 22 and April 26 | \$ _____ |

* Payment must accompany registration.

Breakout Session

(select one from each session)

Remember to select an alternate for each breakout session in the event that your first choice is full

Breakout Session A 9:15 am

- | | | | |
|--------------------------|----|--------------------------|----|
| ☐ | A1 | ☐ | A2 |
| ☐ | A3 | ☐ | A4 |

Alternate Choice

Breakout Session B 10:30 am

- | | | | |
|--------------------------|----|--------------------------|----|
| ☐ | B1 | ☐ | B2 |
| ☐ | B3 | ☐ | B4 |

B Alternate Choice

Breakout Session C 1:30 pm

- | | |
|-------|-------|
| C_1 | C_2 |
| C_3 | C_4 |

C Alternate Choice

Participants are reminded that room temperature may fluctuate. Please dress accordingly.

Cancellations policy: If you cancel your registration before April 26, your fee is refunded less a \$25 processing charge. A copy of your cancelled check must be sent to Cheryl Fitzgerald before a refund can be issued. The tax-deductible fee includes a continental breakfast, lunch, complimentary CD of all presentations, exhibits and continuing education credit. There is a \$20 charge for a returned check. This charge plus the original amount must be paid by bank check.



UMassMemorial

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