



OFFICE of CONTINUING
MEDICAL EDUCATION
Quillen College of Medicine
EAST TENNESSEE STATE UNIVERSITY

Fundamentals of Critical Care Service (FCCS)

ETSU Quillen College of Medicine, Stanton-Gerber Hall

Johnson City, TN

Friday March 29, 2019

Learning Objectives:

As a result of participating in this activity, the attendee will be able to...

7:50 AM – 8:00 AM	Check - In	
8:00 AM – 8:15 AM	Introduction	
8:15 AM – 9:00 AM	Airway Management <i>Tiffany Lasky, DO, MS</i>	<ul style="list-style-type: none">• Recognize signs of a threatened airway• Describe techniques for establishing an airway and for manual ventilation• Explain proper use of airway adjuncts• Describe preparation for endotracheal intubation• Describe alternative methods for establishing an airway
9:00 AM – 9:45 AM	Neurological Support <i>Tiffany Lasky, DO, MS</i>	<ul style="list-style-type: none">• Discuss the principles of primary and secondary brain insult and the common mechanisms of neuronal injury• List general treatments that are common in brain injury• Discuss specific management principles and options for selected pathophysiologic conditions

9:45 AM – 10:30 AM	Ethics in Critical Care Medicine <i>Sheree Bray, MD</i>	<ul style="list-style-type: none"> • Discuss ethical dilemmas that involve withdrawal of life support in critically ill patients • Define the types of advance directives used to guide care • Discuss examples that outline the decision making process used in medical ethics
10:30 AM – 10:45 AM	Break	
10:45 AM – 11:30 AM	Diagnosis and Management of Shock <i>Sheree Bray, MD</i>	<ul style="list-style-type: none"> • Identify the main categories of shock • Discuss goals of resuscitation in shock • Summarize principles of shock management
11:30 AM – 12:15 PM	Diagnosis and Management of Acute Respiratory Failure <i>Sheree Bray, MD</i>	<ul style="list-style-type: none"> • Define and classify acute respiratory failure • Describe the pathophysiology and manifestations of acute respiratory failure • Discuss oxygen supplementation strategies in acute respiratory failure
12:15 PM – 1:00 PM	Mechanical Ventilation 1 & 2 <i>Tiffany Lasky, DO, MS</i>	<ul style="list-style-type: none"> • Identify the guidelines for initial ventilator management that apply to specific clinical situations • Identify patients likely to benefit from resuscitation • List the steps for delegating responsibilities • Discuss treatment issues in cardiopulmonary arrest • Describe interactions between ventilator parameters and modifications needed to avoid harmful effects of mechanical ventilation • Discuss guidelines for initial ventilator management that apply to specific clinical situations
1:00 PM – 1:30 PM	Lunch	

1:30 PM – 4:30 PM	Simulation Labs <i>Sheree Bray, MD</i> <i>Tiffany Lasky, DO, MS</i>	• Rotation detail below
4:30 PM – 5:30 PM	Post Test & Review <i>Tiffany Lasky, DO, MS</i>	

1:30PM		3:00pm		Instructors
Airway/NPPV/ Ventilation/Trauma	Airway/NPPV/ Ventilation/Trauma	Airway/NPPV/ Ventilation/Trauma	Airway/NPPV/ Ventilation/Trauma	Dr. Lasky
IV Access/ACS	IV Access/ACS	IV Access/ACS	IV Access/ACS	Dr. Bray



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Activity Directors Tiffany Lasky DO, MS

Target Audience Residents and physicians who are non-intensivists that could be involved in the care of critically ill patients.

Overall Conference Objectives As a result of attending this activity, the participant will be able to:

- Immediately assess the needs of the critically ill and injured patient
- Identify appropriate diagnostic tests for the patient with acute needs
- Respond to significant changes in unstable patients
- Initiate management of acute life-threatening conditions
- Recognize the need for expert consultation and/or patient transfer

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Activity Director

Tiffany Lasky, DO, MS

Planning Committee Members

Elizabeth Wolf, MBA, CPPS, CPHRM, CHCP

Speakers

Sheree Bray, MD
Tiffany Lasky, DO, MS

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Handouts

If the author has given permission for us to share his/her presentation(s) it will be posted online and will be available for download and viewing at:

<https://www.etsu.edu/com/cme/criticalcare.php>

Transcripts of CME Credit

By completing the evaluation and posttest in the HighMarks system this activity will be added to your TRANSCRIPT, which is maintained in the ETSU Office of CME. You may print your transcript online from your HighMarks account. Check with the Registration Desk for information on how to access and print your transcript, or call our office at 423-439-8027 with questions.

Conference Planner

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Accreditation



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