

**From:** [Wufoo](#)  
**To:** [Continuing Education](#)  
**Subject:** Practice Gap Worksheet - Fundamental Critical Care Support  
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Program Title \* Fundamental Critical Care Support

Program Date/Range: Nov 16/17, 2017 – Everyother Month from that date (Min 6 Annually)  
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Type of Program \* a Regularly Scheduled Series (ex. Grand Rounds, Weekly, Monthly)

Knowledge needs improvement / change: Yes  
(The participants don't know "what" to do...) \*

This course will help participants improve or change knowledge related to:

This course will improve knowledge in the following areas:

- Recognition and Assessment of the Seriously Ill Patient
- Diagnosis and Management of Shock
- Monitoring Oxygen Balance and Acid-Base Status
- Trauma & Burn Care
- Mechanical Ventilation
- Diagnosis and Management of Acute Respiratory Failure
- Special Considerations
- Noninvasive Positive Pressure Ventilation
- Cardiopulmonary & Cerebral Resuscitation
- Neurologic Support
- Acute Coronary Syndrome
- Life-threatening Infections: Diagnosis and Antimicrobial Therapy Selection
- Traumatic Brain Injury
- Airway Management and Hypovolemic Shock Scenario
- Management of Life-threatening Electrolyte and Metabolic Disturbances
- Critical Care in Pregnancy

Competence needs improvement / change: Yes  
(The participants don't know "how" to do it...) \*

This course will help participants improve or change competencies in the following ways: \*

This course will improve competence in the following areas though the use of the below simulations:

- Skills Station III – Recognition and Assessment of the Seriously Ill Patient
- Skills Station II – Integrated Severe Sepsis, A & B Scenarios
- Skills Station I – Mechanical Vent 1

Skills Station I – Noninvasive Positive Pressure Ventilation  
Skills Station I – Mechanical Vent II  
Skills Station III – Integrated Traumatic Brain Injury Scenario  
Skills Station II – Integrated Airway Management and Hypovolemic Shock Scenario

Performance needs improvement / change:  
(The participants "just don't" do it, for some reason...)\*

This course will help participants improve or change performance in the following ways:

This course prepares non-intensivists to manage critically ill and injured patients for the first 24 hours until transfer or appropriate critical care consultation can be secured.

This is accomplished by using:

- Content Experts that teach their specific area and add their experience
- 17 didactic lectures
- 9 case-based skill stations
- Pre- and posttests
- Companion textbook
- Certificate of successful course completion
- Requirements for successful course completion: attend all didactic sessions, successfully complete all skill stations, and achieve a score of 70% or higher on the posttest

Will the educational objectives reflect these desired changes?\*

Yes

Is this activity designed to improve patient outcomes?\*

Yes

If so, how?\*

This course prepares non-intensivists to manage critically ill and injured patients for the first 24 hours until transfer or appropriate critical care consultation can be secured.

Check the needs documentation that you used in selecting these topics. Attach documentation as described.\*

- written survey (attach results or summary)
- QA/UR data (attach examples)
- informal summary (attach description)
- expert planning committee ( attach list with relevant qualifications noted)
- review of literature (attach reference list or article)

Attach a File\*

Needs - Education Committee - Member List.xlsx

Attach a File

Needs - Previous Evaluation Summary - similar course.xlsx

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Attach a File



Needs - SCCM.pdf

Attach a File



Needs - Summary.docx

Attach a File



Needs - Testing Quality Assessment.xlsx

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Why does this Gap between current and desired practice exist?

We had previously not established uniform procedures or baselines education across high acuity service lines.

This course is one of several strategies to standardize and improve core competencies.

How will this activity help close the practice gap / fix the identified problem(s)?

The Fundamental Critical Care Support (FCCS) course prepares non-intensivists to manage critically ill patients for the first 24 hours until transfer or appropriate critical care consultation can be arranged.

At the completion of the course, learners will be able to:

- Prioritize assessment needs for the critically ill patient.
- Select appropriate diagnostic tests.
- Identify and respond to significant changes in the unstable patient.

-Recognize and initiate management of acute life-threatening conditions.

-Determine the need for expert consultation and/or patient transfer and prepare the practitioner for optimally accomplishing transfer.

This activity should improve:

- Competence
  - Performance
  - Patient Outcomes
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