

Critical Care Concepts: Beyond the Basics



Course Description

Although there are many programs available for those working in critical care, there is a need for those who are considered the “experts” to be challenged and further build their critical-thinking skills. With the constant changes in evidence-based practice driving what and why we do what we do, for many of us the only way to stay on top of the changes is through interaction in seminar format. Come learn, grow and be challenged as we move beyond the basics with the sickest of our patients.

Key Learning Outcome

- After completing the program, 80% of participants will report an increase in knowledge that will positively impact their practice.

Program Objectives

This program prepares the learner to:

- Apply advanced critical thinking skills in the management of the complex critically ill patient.
- Identify current evidence-based practices for patient management.
- Discuss rationales for selected interventions, including invasive and noninvasive therapies.

Agenda

Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:30 pm

Introduction

Advanced Critical Care Concepts | Consequences of Critical Care Illness | Goals of Critical Care

Advanced Assessment: Advanced Physiology Review

The Complex Critically Ill Patient | Cardiac Function | Pulmonary Function

Abdominal Assessment

Intra-Abdominal Pressure | Compartment Syndrome | Assessment of Ileus and Complex Syndromes of Bowel Complications | Feeding Assessment | C. difficile

Neurological Assessment

ICP Monitoring | Advanced Assessment of Increased ICP | Cerebral Blood Flow Issues

Hematology, Summary of Complex Critical Illness

Review of Coagulation

Day 2, 8:00 am to 4:00 pm

Heart Failure

Improvements in Function | Acute or Chronic Decompensation | IABP/VAD/TAH/Impella

Neurological Injury

Acute Brain Injury | Induced Hypothermic Therapy

Pulmonary Injury

Strategies of Ventilation | Diagnosis and Treatment of Pulmonary Hypertension | ARDS | Strategies to Improve Oxygenation | PAD Protocol and ABCDE | Pulmonary Embolus

Sepsis and Summary

Bundles of Care | How to Evaluate Your Practice | How to Institute Change in Your Practice

Accreditation

RN/LPN/LVN/Other: 13.5 Contact Hours

Includes 2.5 Pharmacology Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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