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.

Program Learning Outcomes
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

0800 Introduction
Advanced Critical Care Concepts | Consequences of Critical Care Illness | Goals of Critical Care

0900 Advanced Assessment: Advanced Physiology Review
The Complex Critically Ill Patient | Cardiac Function

1000 Break

1015 Advanced Assessment: Advanced Physiology Review (cont.)
Pulmonary Function

1200 Lunch

1300 Abdominal Assessment
Intra-Abdominal Pressure | Compartment Syndrome | Assessment of Ileus and Complex Syndromes of Bowel Complications | Feeding Assessment | C. difficile

1400 Break

1415 Neurological Assessment
ICP Monitoring | Advanced Assessment of Increased ICP | Cerebral Blood Flow Issues

1530 Hematology, Summary of Complex Critical Illness
Review of Coagulation

1630 Adjourn
Day 2, 8:00 am to 4:00 pm

0800  Heart Failure
       Improvements in Function | Acute or Chronic Decompensation | IABP/VAD/TAH/Impella

0915  Break

0930  Neurological Injury
       Acute Brain Injury | Induced Hypothermic Therapy

1045  Pulmonary Injury
       Strategies of Ventilation | Diagnosis and Treatment of Pulmonary Hypertension | ARDS | Strategies to Improve Oxygenation | PAD Protocol and ABCDE | Pulmonary Embolus

1200  Lunch

1300  Pulmonary Injury (cont.)

1400  Sepsis
       Bundles of Care

1515  Break

1530  Summary
       How to Evaluate Your Practice | How to Institute Change in Your Practice

1600  Adjourn

Accreditation
RN/LPN/LVN/Other: 13.5 Contact Hours
CRNA: 13.5 Class A CE Credit Hours
RT: 13.5 Category 1 CRCE 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.

MED-ED is approved by the American Association for Respiratory Care (AARC) and the American Association of Nurse Anesthetists (AANA).

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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