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

Accreditation by the American Nurses Credentialing Center's Commission on Accreditation (ANCC).

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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