

Management and Collaborative Care of the Critically Ill Patient



Course Description

The primary purpose of this program is to provide an overview of high-acuity and low-volume clinical states encountered in the critically ill patient. Clinical issues including GI bleeding, respiratory failure, renal/hepatic dysfunction as well as neurologic consequences of critical illness are discussed in detail with a focus on rapid recognition, aggressive resuscitation and mechanism-based care.

Program Learning Outcomes

This program prepares the learner to:

- Identify onset and progression of acute asthma and ARDS leading to profound respiratory failure.
- Identify management priorities in resuscitation for the patient experiencing severe GI bleeding.
- Appraise risk factors for acute kidney injury.
- Analyze clinical assessment findings to identify neurologic complications of critical illness.
- Analyze clinical findings and multisystem consequences of hepatic injury.

Agenda

Sign-in begins at 7:30 am. The 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.

8:00 am to 4:00 pm

- 0800 **Liver Failure: Cause and Consequence**
Mechanism of Hepatic Injury, Fulminant Hepatic Failure | Clinical Management and Collaborative Care | Mechanism-Based Care
- 0900 **Upper GI Bleeding**
Risk Factors and Causes | Clinical Priorities and ABCs of Care | Esophageal Variceal Hemorrhage
- 0945 **Break**
- 1000 **Acute Renal Failure as a Consequence of Critical Illness**
Types of Renal Failure | Hepatorenal Syndrome
- 1045 **Acute Asthma: The Pulmonary Nightmare**
Pathophysiology | Mechanism-Based Management | Ventilator Management | Sedation, Analgesia, Neuro-Muscular Blockade
- 1200 **Lunch**
- 1300 **ARDS: Clinical Management and Outcomes**
Pathophysiology and Risk Factors | Multidisciplinary Collaboration: ICU to Rehabilitation to Home
- 1400 **Neurological Consequences of Critical Illness**
Factors Impacting Neurological Assessment | GCS and LOC Evaluation | Peripheral Nervous System: Poly-neuropathy
- 1445 **Break**
- 1500 **Pain and Symptom Management in the Critically Ill**
Mechanisms of Pain and Symptom Development | Differentiating Symptoms: Cause vs. Consequence
- 1600 **Adjourn**

Accreditation

RN/LPN/LVN/Other: 6.5 Contact Hours

RT: 6.5 Category 1 CRCE Hours

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

MED-ED is approved by the American Association for Respiratory Care (**AARC**).

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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