Course Description
This course is designed for healthcare providers working with trauma and post-surgical patients. The course includes care of the trauma patient from resuscitation to post-trauma and surgical care. It includes best practice issues, pain management and complications of sepsis and ARDS. Care of the family in crisis during the patient’s hospitalization will also be discussed.

Program Learning Outcomes
This program prepares the learner to:
- Discuss resuscitation with a focus on abdominal and extremity trauma and surgical patients.
- Describe the best practice issues to prevent complications of post-trauma and surgical patients including: GIB and VTE prophylaxis, glucose control, sepsis and ARDS.

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 4:00 pm

0800  Resuscitation Issues of Hypovolemic and Hemorrhagic Shock Patients
Classification Hemorrhagic Shock | End-Points Resuscitation | Crystalloids vs. Colloids | Hypotensive or Delayed Resuscitation | 1:1 Replacement

0930  Break

0945  Complications of Abdominal Trauma or Surgical Patients
Wound Dehiscence | Abdominal Compartment Syndrome | Intra- and Extra-Peritoneal Injuries | Volume Issues

1100  Best Practice: GIB Prophylaxis
Risk of Stress-Related Mucosal Disease (SRMD) | Incidence of SRMD | Prophylaxis Management | Complications of Prophylaxis

1200  Lunch

1300  Sepsis: Complications of Trauma and Post-Operative Patients
Causative Microorganisms and Clinical Insults | Sepsis Definitions and Criteria | Proinflammatory and Anti-Inflammatory Cytokines | Sepsis Bundles for Intervention

1430  Break

1445  Pain Management in Post-Operative and Trauma Patients
Opioids and Nonopioids | Pain Assessment | Complications of Analgesics | Special Issues in Pain Management

1600  Adjourn
Agenda

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

0800 Best Practice Issues: Glucose Control and VTE Prophylaxis
Effects of Hyperglycemia | Current Guidelines for Glycemic Control | VTE Risk Stratification | VTE Prophylaxis Guidelines | Complications of Anticoagulation Therapy

0930 Break

0945 Care of Extremities Following Surgery or Trauma
Assessment of Extremities | Signs of Compartment Syndrome | Fat Embolism | Care of Amputations

1100 Care of the Family in Crisis
Patient’s Crisis Following Trauma | Family’s Crisis Following Trauma | Nursing Interventions During Family Crisis | Common Issues

1200 Lunch

1300 ARDS: Another Complication
Berlin Definition | ARDS Severity Classification | Pathophysiology ARDS | Lung Protective Strategies | Newer Modes of Therapy for ARDS

1415 Break

1430 Case Studies: Trauma and Post-Surgical
Common Postoperative Complications | Postoperative Assessment | Postoperative Emergencies

1600 Adjourn

Accreditation

RN/LPN/LVN/Other: 13 Contact Hours
RT: 13 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, Inc. is also 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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