

Course Description

This two-day course is designed to provide the medical care provider with a basic pediatric foundation in anatomy, physiology and scope of care. It is designed for nurses, respiratory therapists, paramedics, community and ED physicians, and any provider of healthcare in a non-PICU setting. It includes the discussion of differences in the adult and pediatric anatomy and physiology, as well as includes skill sets in immediate assessment. A focus will be the application of this knowledge to a variety of pediatric presentations. Case studies and examples will be utilized throughout the course.

Program Learning Outcomes

This program prepares the learner to:

- Identify three differences in pediatric and adult anatomy and physiology.
- Compare and contrast initial airway management in the pediatric vs. adult patient.
- Discuss common respiratory presentations in the pediatric patient.
- Identify stabilization priorities in the pediatric patient.
- Describe the neurological process of maturation in the teenager.

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 **Differences Between Us and the Little People**
Unique Physiological Characteristics of the Pediatric Patient | Treatment Considerations
- 0930 **Sick or Not Sick: From the Door Assessment**
Three-Fold Rapid Pediatric Assessment (Pediatric Assessment Triangle) | Urgent vs. Non-Urgent Pediatric Patients
- 1030 **Break**
- 1045 **Management of Shock in Children**
Normal Presentations in Children | Dehydration Percentages | Initial Fluids for Treatment | Pediatric Specific Sites of IV Access
- 1145 **Lunch**
- 1245 **Non-Accidental Trauma**
“Red Flags” of Identification | Patterns in Bruising, Breaks and Burns
- 1400 **Break**
- 1415 **Management of Pediatric Respiratory Illnesses and Emergencies**
Foreign Body Aspiration and Ingestion | Differences between Epiglottitis and Croup
- 1600 **Adjourn**

Agenda

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

- 0800 **Neurologic Emergencies**
Pediatric Neurological Structures | Assessment Tools
- 0845 **Patterns in Pediatric Trauma**
Thoracic, Abdominal and Head Trauma | Common Trauma Patterns
- 1015 **Break**
- 1030 **The First 30 Seconds**
Transition from Fetus to Newborn | Initial Interventions
- 1130 **Lunch**
- 1230 **Teen Terrors**
Neurologic Development and Behavior | Medical Considerations
- 1330 **Break**
- 1345 **Management of Abdominal Emergencies**
Intussusceptions | Bowel Obstruction
- 1445 **Compassion Fatigue—When it Hurts to Help**
Stressors that Affect Performance and Job Satisfaction | How Fatigue Influences Communication
- 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 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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