

# Rapid Recognition, Assessment and Management of Pediatric Predicaments



## Course Description

This program is designed for nurses and other healthcare providers involved in the care of pediatric patients. The course will provide knowledge regarding the unique anatomical and physiological differences affecting the assessment and intervention of pediatric patients, from initial presentation through stabilization.

*Students, please bring a calculator!*

## Program Learning Outcomes

*This program prepares the learner to:*

- Describe the vital anatomical/physiological differences between adults and children and determine how these changes effect initial treatment and resuscitation of the pediatric patient.
- Identify appropriate calculations and reconstitution of pediatric medications.
- List the characteristics of Munchausen Syndrome by Proxy.
- Identify the components in MCI (Pediatric Mass Casualty Incident Triage).
- Discuss current concepts in family involvement during treatment and resuscitation.

## 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 **Basics of Pediatric Assessment: The A's, B's, and C's**  
Anatomical and Physiological Differences between Adults and Children | Initial Treatment | Resuscitation
- 0915 **Pediatric Triage: Down and Dirty From the Door Assessment in 60 Seconds**  
Pediatric Assessment Triangle | Urgent vs. Non-Urgent Patients
- 1000 **Break**
- 1015 **Fluid Management and IV Therapy in Children**  
Normal Presentations | Fluids for Treatment | Pediatric IV Access
- 1115 **Principles of Medication Administration and Calculations**  
Pediatric Medications | Weight Conversions and Dosaging | Pain Management
- 1200 **Lunch**
- 1300 **Non-Accidental Trauma**  
Munchausen Syndrome by Proxy | Recognition
- 1415 **Break**
- 1430 **Management of Pediatric Respiratory Illnesses and Emergencies**  
Asthma Care and Management | Foreign Bodies | Epiglottitis and Croup
- 1600 **Adjourn**

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

- 0800 **Management of the Most Common Pediatric Trauma**  
Thoracic, Abdominal and Head Trauma | Trauma Patterns
- 0930 **Break**
- 0945 **Abdominal Emergencies**  
Intussusception | Bowel Obstruction | Testicular Torsion
- 1045 **Assessment of Pediatric Neuro**  
Neurological Structures | Neurological Assessment | Ventriculostomy Management | Meningitis | Seizures
- 1200 **Lunch**
- 1300 **Emergency Review**  
Color Coding Length-Based Pediatric Emergency System | MCI (Pediatric Mass Casualty Incident Triage)
- 1400 **Teen Terrors: Exploring the Thought Process of the Teenage Patient**  
Physiological Development | Self-Harm Behaviors
- 1445 **Break**
- 1500 **Family-Centered Care: How Do We Apply it to What We Do?**  
Family Involvement During Treatment and Resuscitation | Critical Incident Stress Management
- 1545 **Putting It All Together: A Drill Down Case Review**
- 1600 **Adjourn**

## Accreditation

### RN/LPN/LVN/Other: 13 Contact 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 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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