

## Course Description

This course is designed to prepare the nurse for the Certified Pediatric Emergency Nurse (CPEN) Exam by providing a comprehensive, focused review based on the detailed content outline in a manner that is easy to understand and apply to real world clinical scenarios. Modules related to pediatric emergencies, including trauma, specific body systems and environmental issues, will be presented. Additionally, test preparation and the medicolegal and ethical components of care will be discussed. Each module will cover the pathophysiology, common symptoms, assessment findings, appropriate nursing interventions and patient/family education for each diagnosis in a manner that engages the learner and encourages interactive learning.

## Program Learning Outcomes

*This program prepares the learner to:*

- Acquire the required knowledge for pediatric emergency diagnoses and interventions to successfully pass the certification exam.
- Confidently relate components of triaging pediatric patients and address specific illness and injuries to include proper assessment parameters and nursing interventions in conjunction with executing patient and family-centered care.

## 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 5:00 pm

#### **About the Test, Test-Taking Skills**

Test Outline | Different Types of Test-Takers and Strategies

#### **Triage of the Pediatric Patient**

Visual Assessment | Pediatric Assessment Triangle | Triage Priority Based on Acuity and Resources | Isolation

#### **Professional Issues**

Consent for Treatment | Preservation of Forensic Evidence | Chain of Custody | Governmental Regulations | Emergency Preparation | Family-Centered Care | Evidence-Based Practice

#### **Pain Control, Procedural Sedation**

Pain Assessment | Pharmacological and Nonpharmacological Interventions | Procedural Sedation

#### **Physical Exam, History Taking**

Surveys | Behavioral Status, Risk | Milestones | Special Needs | Sexual Orientation | Perception | Family Dynamics

#### **Lunch 11:30 pm to 12:30 pm**

#### **Shock: Recognition, Management**

Sepsis | Cardiogenic | Allergy Medication, Anaphylaxis

#### **Respiratory Emergencies**

Upper Airway | Lower Airway

#### **Cardiovascular Emergencies**

Rhythm Disturbances | Infections | Congenital Conditions

#### **Toxicology, Dermatological Emergencies**

Ingestions/Poisoning | Carbon Monoxide | Drug Interactions/Withdrawal | Foreign Body | Infections | Rashes

# Agenda

## Day 2, 8:00 am to 5:00 pm

### Neurological Emergencies

Infections/Medications | Seizures | Shunt Dysfunction | Headache/Migraine/Tumor | Stroke | Congenital Conditions

### Gastrointestinal Emergencies

Foreign Body | Obstruction | Infections | Irritable Bowel Disease | Gastro Bleeding | Nutrition | Congenital Conditions

### Genitourinary Emergencies

Infections/Medications | Male Emergencies | OB/GYN Emergencies

### HEENT Emergencies

Maxillofacial | Ocular

## Lunch 11:30 pm to 12:30 pm

### Musculoskeletal Emergencies

Foreign Body | Infections | Congenital Conditions | Fractures, Dislocations, Sprains | Compartment Syndrome

### Neonatal Emergencies

Infections | Hyperbilirubinemia | Thermoregulation | Fluid-Electrolyte Balance | Newborn Resuscitation

### Behavioral Emergencies

Self-Injury | Mood Disorders | Suicide | Homicidal Ideations | Acute Psychosis | Aggressive Behavior | Substance Abuse | PTSD | Pervasive Developmental Disorders

### Medical Emergencies

Hematologic/Oncologic | Endocrine/Metabolic | Communicable | Maltreatment | Environmental | Envenomation

### Trauma

Respiratory | Cardiovascular | Neurological | Gastrointestinal | Genitourinary | Skin

*\*CPEN<sup>®</sup> and the test name Certified Pediatric Emergency Nurse Exam are property of the trademark holder: the Board of Certification for Emergency Nursing (BCEN<sup>®</sup>).*

## Accreditation

### RN/LPN/LVN/Other: 15 Contact Hours

### Includes 1.5 Pharmacology Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

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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