

## Pediatric Emergency Medicine – PGY-1

**Goal:** To provide excellent and appropriate medical care to ill and injured children when presenting to the pediatric emergency room.

### Objectives:

#### Patient Care

- I. Provide medical care for acutely ill pediatric patients in an emergency setting**
  1. Perform a complete and accurate history & focused, but thorough physical examination, including gathering needed data and ordering appropriate diagnostic testing.
  2. Develop differential diagnoses for common presenting.
  3. Develop appropriate management plans for common pediatric medical conditions presenting to the emergency department.
  4. Demonstrate the ability to multi-task by providing simultaneous care to multiple patients with varying levels of acuity and severity of illness, and prioritizing the care of those with the most serious conditions.
  5. Identify potential cases of abuse, initiate the appropriate diagnostic work-up, and arrange appropriate consultations as needed.
- II. Perform common pediatric emergency procedures under the supervision of an attending physician**
  1. Counsel patients and parents on the indications, risks, benefits and alternatives of procedures.
  2. Obtain informed consent for needed procedures.
  3. Interpret results from procedures performed.
  4. Clearly document procedures performed.
- III. Coordinate care with consultants**

#### Medical Knowledge

- I. Demonstrate a commitment to acquiring the knowledge needed for independent evaluation and management of emergent/urgent pediatric medical problems.**
  1. Interpret information from multiple sources, including the patient, family, and other health professionals as well as laboratory data and diagnostic testing to determine the appropriate disposition of patients presenting to the emergency department.
  2. Demonstrate correct interpretation of laboratory values and vital signs with attention to age-specific normal and abnormal values.
  3. Demonstrate use of the pediatric Broselow pediatric emergency tape.
  4. Accurately assign ER triage categories 1-5 based on the acuity of the patient.

#### Interpersonal and Communication Skills

- I. Demonstrate effective interpersonal skills with patients, families, and medical staff in a sensitive manner**
  1. Communicate with patients and families in an open, receptive, and non-judgmental manner using language appropriate for their level of health literacy.
  2. Present patients accurately, concisely, sharing relevant information in an organized fashion.
  3. Communicate and work collaboratively with staff, consultants, and other healthcare providers to create and sustain an environment fostering a team-based approach to patient care.
  4. Write complete, accurate, well-organized notes that reflect a synthesis of relevant information.

5. Participate in patient handoffs and the end of each shift.
6. Address the needs of families who use the emergency department for minor illnesses.

### **Professionalism**

- I. Carry out responsibilities reliably, timely, and confidentiality and showing respect for patients and other healthcare workers.**
  1. Arrive punctually to assigned shifts.
  2. Maintain appropriate appearance and behavior during interactions with patients, staff and colleagues.
  3. Identify limits of one's own medical knowledge and appropriately seek assistance when needed.
  4. Complete assigned duties (including accurate completion of charting) in a timely manner.

### **Systems-Based Practice**

- I. Be aware of the role of health care systems, and utilize resources in a manner that provides optimal care for pediatric patients with emergent medical problems.**
  1. Order medications, diagnostic testing and referrals in a manner that reflects the provision of cost-conscious care.
  2. Utilize case management services to ensure that patients receive appropriate follow-up care.
  3. Utilize resources to obtain past medical information from other facilities in order to reduce the number of repeat studies and procedures.
  4. Demonstrate awareness of appropriate procedures necessary to successfully coordinate transferring a patient to another medical facility.
  5. Act as a patient advocate for families who need assistance within the community.

### **Practice-based Learning and Improvement**

- I. Continually assess knowledge and patient care practices and utilize information to stimulate self-directed learning.**
  1. Identify sources of information and guidelines pertaining to the care of children.
  2. Formulate and answer clinical questions using evidence-based resources.
  3. Remain receptive to preceptor feedback and integrate feedback into clinical practice.