



## FOURTH YEAR PEDIATRIC INPATIENT

**Goal:** The goal of the Pediatric Inpatient rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Understand inpatient pediatric care.
2. Understand the components of comprehensive assessment of pediatric inpatients.
3. Understand the disease processes encountered in the pediatric inpatient population and the principles of effective management of these processes.
4. Perform appropriate procedures.
5. Review advanced life support.
6. Manage the psychosocial aspects of care.
7. Demonstrate professional behavior when dealing with others.
8. Demonstrate the osteopathic techniques useful and most useful in treating a pediatric patient

**Objectives: Upon completion of the rotation, students will demonstrate the ability to:**

1. Evaluate patients to determine need for hospital admission and alternatives for outpatient management.
2. Assume responsibility for the care of hospitalized patients to ensure continuity of care.
3. Recognize complicated pediatric problems and the need for referral to specialists.
4. Elicit a problem-focused or comprehensive history.
5. Perform an appropriate physical examination, including specialized exams required for newborns.
5. Assess the patient in terms of normal growth and development.
6. Assess the acuity and severity of the patient's illness.
7. Formulate an adequate assessment and differential diagnosis.
8. Perform an osteopathic pediatric structural examination.

### **Pediatric management**

1. Maintain charts, including updated problem lists.
2. Develop a treatment plan including diagnostic and therapeutic modalities.
3. Utilize appropriate laboratory tests while maintaining cost-effectiveness.
4. Maintain communications with patients' families.
5. Manage common pediatric problems, differentiating between acute and chronic illness.
6. Know medication dosage as appropriate for the pediatric population.
7. Appropriately utilize consultation and referral.

### **Psychosocial factors affecting illness**

1. Identify and apply the principles of osteopathic whole person concept in evaluating the emotional and behavioral factors that may be contributing to the patient's health and well-being.
2. Educate patients and patient's families regarding the impact of these factors.
3. Use ancillary personnel and community personnel in addressing these factors.

### **Professional conduct**

1. Professional behavior, including punctuality, courtesy, and respect.
2. The ability to accept constructive feedback.
3. The ability to solve problems appropriately.

### **Procedural Skills**

Upon completion of the rotation, residents will:

1. Demonstrate competence in advanced life support care, including:
  - a. Neonatal advanced life support.
  - b. Pediatric advanced life support.
2. Demonstrate proficiency in performing the following techniques and procedures:
  - a. History.
  - b. Physical exam.
  - c. Assessment and plan.
  - d. Intervention and follow up.
  - e. Use of consultants.
  - f. Clear, concise, appropriate documentation.
  - g. Blood draws, including venipuncture, heelstick, IV insertion.
3. Demonstrate understanding of the indications, management, and complications of the following techniques and procedures:
  - a. Lumbar puncture.
  - b. Bladder catheterization.