Y34 Pediatrics – Advanced Inpatient

Course ID: MED 797AR/997AR
Discipline: Medicine
Prerequisites: MED 850 Pediatric Clerkship
Available Sites: Saginaw
Duration: 4 weeks

Description
The purpose of the Advanced Inpatient Pediatrics Clerkship rotation is to provide exposure to the pediatric inpatient service. Student assumes primary responsibility for initial evaluations, diagnostic procedures and ongoing management of patients. Students are assigned patient work-ups; participate fully in teamwork and teaching rounds; attend conferences; and are on night call with the resident.

Key Objectives
- Demonstrate and apply the knowledge of the pathophysiology of common problems seen in pediatric population, particularly those of cardio-respiratory nature.
- Articulate the unique aspects of the physical examination of the children and newborn.
- Perform a complete history and physical examination on patients from birth to 18 years of age.
- Relate empathically with parents of patients and demonstrate appropriate concern for the patients.
- Describe the pathophysiology, diagnostic approach, and management principles for common diseases that occur during the childhood period such as respiratory distress, dehydration, sepsis, infections, electrolyte and metabolic derangements, poor growth, and seizures.
- Describe the broad medical, social, and economic consequences of childhood chronic medical conditions, including factors influencing its incidence and the incidence of disorders unique to pediatric patients such as, cerebral palsy, developmental delay, inborn error of metabolism and syndromes associated with congenital malformations.
- Analyze medical problems and use previously acquired knowledge to synthesize and appropriate differential diagnosis.
- Evaluate the progress of his/her management decisions and make appropriate adjustments to the care of the patient.
- Participate in discharge planning, arranging and communicating with the patient’s medical home and other referrals and specialties needed as an outpatient.
- Become proficient in communication with all levels of health care providers in the inpatient setting (nurses, consultants, respiratory therapists, referring or regular care providers, etc.)
- Demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.