Y34 Neurology - Pediatric

Course ID: MED 797BO/997BO
Discipline:  Medicine
Prerequisites:  8 or more weeks of core clerkships.
Available Sites:  Saginaw
Duration:  4 weeks

Description
The purpose of Wound Care and Hyperbaric Medicine clerkship is to prepare the student to recognize risk factors for, and subsequent development of wounds and wound complications. Students will also learn measures to protect skin integrity and methods to treat chronic wounds.

Key Objectives

- To understand the difference in symptomatology between children, adolescents and adults.
- Describe evidence based diagnostic approach to pediatric patient presenting with new onset seizure.
- Describe clinical presentation of generalized, partial, complex-partial, absence and febrile seizures
- Outline neurologic developmental milestones in pediatric patients
- Describe current therapeutic approach to pediatric seizure disorders
- Students will contribute and assist with the direct care of children and adolescents with common and uncommon neurologic disorders.
- Practice detailed neurologic examination of children
- Develop appropriate differential diagnoses in children presenting with neurological complaints
- Understand the contribution and impact of family dynamics on child and adolescent patient presentations
- Understand and describe the classifications of anticonvulsant medications and appropriate uses in child and adolescent patients.
- Awareness of community resources available to neurologically handicapped children
- Awareness of known identified health care disparities, and possible solutions.
- Awareness of demographic influences on the delivery of quality and effective health care services.
- Awareness of ways in which a physician could assist in meeting the health care needs of the medically underserved populations.
- To improve skills in interviewing, diagnosis and interaction with children and their families
- Students are expected to review the clinical literature throughout this rotation and incorporate concepts into their clinical practice.
- To gain experience in the concept of working collaboratively with Psychologists, Social Workers, Nurses and volunteers in the evaluation and management of patients and their families.
- Communicate and collaborate effectively and respectfully with patients, families, physicians, other health care professionals, and colleagues in the medical team environment and across the continuum of care
- Demonstrate skilled listening and responding in communicating with diverse patients, their families or other caregivers, and colleagues
- Identify the complexity of emotions (patient and physician) in the medical interview and communicate empathetically with patients experiencing strong emotions such as sadness, fear, frustration and/or anger
- Demonstrate the ability to elicit a complete medical history within the psychosocial and cultural context of each patient
- See and respect the patient and their families as equal partners with all members of the health care team in the management of their health.

**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.