NEUROLOGY

Contact: Paul Larsen, M.D. (888-2381)
When to contact: One month prior
Preceptors: Paul Larsen, M.D.; Janice McAllister, M.D.; Ivan Pavkovic, M.D.; Rhonda Wright, M.D.
Where to meet: Pediatric Neurology Offices

Purpose:

The goal of this four week elective is to provide the resident with the clinical experience of evaluating children with neurological disorders, and thereby, acquire skills necessary to perform the pediatric neurologic exam and to develop a diagnostic therapeutic approach to common neurologic problems in children.

Objectives:

1. The resident should be able to outline the developmental milestones of the infant and child and how they affect the neurological exam.
2. The resident should be able to synthesize the neurological findings observed on examination and determine the anatomical location of the lesion.
3. The resident should be able to perform a neurological examination on a neonate, infant, toddler, and child.
4. The resident will be able to outline and discuss a logical approach to common pediatric neurological problems.
5. The resident should understand the proper diagnostic use of the laboratory procedures used in pediatric neurology including EEG, EMG, CT, MRI, etc.

Methods:

The resident will be involved in the following activities during the rotation:
- Will be an active member of the pediatric neurology team which will include residents in neurology, medical students, and the attending physicians, and
- Evaluate inpatients on the consult service, as well as attend outpatient pediatric neurology clients.

Implementation:

1. Complete the suggested reading, as outlined at the beginning of the rotation.
2. Participate in the teaching sessions and conferences held during the rotation.

Evaluation:

At the end of the rotation, the resident will be evaluated by the attending. This evaluation will be based upon the resident's performance with respect to the above objectives. There will be a practical examination based on the resident's performing a neurologic exam on a patient, and a written exam based on the required reading.