

<b>Faculty In Charge Of Course:</b>	Shade Moody, M.D.
<b>Participating Faculty:</b>	Gretchen Von Allmen, M.D., Jeremy Lankford, M.D., Michael Watkins, M.D., Ian Butler, M.D., Pauline Filipek, M.D., Mary Kay Koenig, M.D.,
<b>Location:</b>	Memorial Hermann Hospital, UT Professional Building
<b>Offered:</b>	Blocks 1-11, 13
<b>Max. # Students/Period:</b>	2

**Course Objective**

**Material Covered:** Common and uncommon neurological conditions in pediatric patients (ex. Epilepsy, headaches, autism, developmental delay, neuromuscular disorders, metabolic/mitochondrial disorders, genetic conditions, and other neurological symptoms). The students will spend 2 weeks in the outpatient clinics and 2 weeks on the inpatient consult service. There will be a weekly grand rounds to attend and the students will have to present at one of these grand rounds.

**Skills Acquired:** Obtain an appropriately focused neurological history for pediatric patients through:

- Performing complete neurological exams in pediatric patients of various ages by evaluations of cognitive abilities, motor functions, and levels of development.
- Formulate appropriate differential diagnoses and means for management.
- Understand when/why to order common neurological tests & genetic test, such as MRI's, LP's/NLS, EEG's, metabolic labs, and genetic panels.
- Recognize neurological emergencies.

**Activities Of Elective**

**Number Of New Patients/Student/Week:** At least 20 during the outpatient portion and between 8 and 10 during the inpatient portion.

**Responsibilities Of Student For Assigned Patients:**

Does history/physical:	Yes
Who critiques:	Attending physicians and sometimes Pediatric Neurology Residents
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Attending, Pediatric Neurology and Adult Neurology Residents
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
EMG/NCS	X	
Sloan Biopsies	X	
Lumbar Punctures	X	

**Scheduled Duties of Student:**

Frequency of rounds on patients	5 days a week
Presents patients to preceptor or attending physician	Yes
Weekly schedule of required teaching sessions	Grand Rounds and presentations every Friday

**Describe Optional Rounds And Activities, If Any:**

Adult Neurology Grand Rounds

**Other Required Activities:**

Reading/review of current literature	Yes
Writing or presenting a paper	No

**How Is Student Evaluated:**

Direct observation of student by attending in clinic, during rounding, and from Pediatric Neurology resident's feedback.

**Who Evaluates Students:**

Attending (often input from Pediatric Neurology Resident).

**Unique Features Of This Elective:**