

PED1-4012/F & PED1-4012/H PEDIATRIC NEUROLOGY

Course Policies and Procedures

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Location

Le Bonheur Children's Hospital, 848 Adams St., Neurology Clinic, Suite L400 (1st floor)

Faculty

The faculty and fellows assigned to the Pediatric Neurology Service for the month will supervise students in the evaluation and management of patients.

Introduction

This is a 4 week course. One week is spent with adult neurology, 2 are spent on the inpatient service, one is spent in the clinic.

Elective Goals

The goals of the course are for the student to learn how to perform a neurological examination and to learn about neurological disorders (epilepsy, headache, neurocognitive dysfunction, pediatric demyelinating disorders, metabolic disorders and stroke).

Elective Objectives

Patient Care Objectives:

- Recognize neurological diseases
- Demonstrate competency in interviewing a child/parent of a child with neurological illness
- Perform and document a comprehensive history and examination
- Create differential diagnoses

Medical Knowledge Objectives:

- Knowledge of major neurological disorders (symptoms and treatment)
- Knowledge of ethics
- Ability to reference and utilize electronic information systems to access medical, scientific, and patient information

Practice-Based Learning and Improvement Objectives:

- Recognize and accept limitations in his/her own knowledge base and clinical skills, and understand the need for life-long learning.
- Demonstrate appropriate skills for obtaining up-to-date information from the scientific and practice literature and other sources to assist in the quality care of patients.

Interpersonal and Communication Skills Objectives:

- To listen to and understand patients
- To communicate effectively with patients
- To transmit information to patients in a clear, meaningful fashion
- To communicate effectively and work collaboratively with allied health care professionals and with other professionals involved in the lives of patients
- Maintain medical records that are legible and up-to-date. These records should capture essential information while simultaneously respecting patient privacy.

Professionalism Objectives:

- Demonstrate responsibility for his/her patients' care, including ensuring continuity of care.
- Respond to communications from health professionals in a timely manner
- Demonstrate ethical behavior and personal and professional attitudes of integrity, honesty, and compassion in the delivery of principal or consultative patient care.
- Demonstrate respect for patients and colleagues as persons, including their ages, cultures, disabilities, ethnicities, genders, socioeconomic backgrounds, religious beliefs, political leanings, and sexual orientations.
- Demonstrate a commitment to excellence in clinical practice through the establishment of life-long learning habits and continuing medical education, including:
 - Regularly reviewing his/her own skills and knowledge
 - Realizing limitations and developing strategies for overcoming them
 - Responding positively to others' evaluations of professional performance

Systems-Based Practice Objectives:

- Development of awareness of practice guidelines, community, national and allied health professional resources which may enhance the quality of life of patients with chronic psychiatric and neurological illnesses
- Development of awareness of the importance of adequate cross-coverage and availability of accurate medical data in the communication with and efficient management of patients

Attendance and Required Experiences

Students will participate in all rounds and seminars for Pediatric Neurology and the Neurology rotation. They will perform histories and physical examinations on selected patients on the service and in the clinic. Students will be directed to pertinent literature regarding patients being cared for on the service. Student will be responsible for initial evaluation of all patients. They will follow the patients daily, formulate plans of management and, under the supervision of a resident and attending, will write orders and notes on patients. They will review diagnostic results daily on all patients.

Duty Hours

Students should expect to spend 40-60 hours per week

Rotation Weekly Schedule while in the clinic (outpatient service)

	Monday	Tuesday	Wednesday	Thursday	Friday
7-8					
8-9					Grand Rounds
9-10					
10-11					
11-12				Conference	
12-1					
1-2					
2-3					
3-4					
4-5					

Shaded areas represent time in clinic

Rotation Weekly Schedule while on the inpatient service

	Monday	Tuesday	Wednesday	Thursday	Friday
7-8					
8-9					Grand Rounds
9-10					
10-11					
11-12				Conference	
12-1					
1-2					EMU Conf
2-3					
3-4					
4-5					

Shaded areas represent time in the hospital

Student Evaluation

PROFESSIONAL CONDUCT

In 1986, the College of Medicine established its Code of Professional Conduct. The document, available in *The Centerscope*, addresses those responsibilities to patients, colleagues, family, and community as well as to the individuals themselves. Following discussion with incoming students, it is assumed that all will subscribe to this code as part of their commitment to the profession of medicine. An egregious professionalism violation may be considered grounds for course failure.

DECLARATION OF DISABILITY

Any student who would like to self-disclose as a student with a disability in the College of Medicine at UTHSC must register and officially request accommodations through the Disability Coordinator in Student Academic Support Services (SASS). Regardless of a student's geographic location for experiential education, all requests for accommodations must be submitted with supporting documentation and reviewed for reasonableness by the Disability Consultant. Students should contact

Laurie Brooks to set up an appointment to discuss specific needs at lbrook15@uthsc.edu or (901) 448-1452. All conversations regarding requests for accommodations are confidential.

DUTY HOURS

1. Duty hours will be limited to 80 hours per week averaged over a four-week period, inclusive of all in-house call and patient care activities.
2. Continuous on-site duty, including in-house call, will not exceed 30 consecutive hours. Students may remain on duty additional hours to participate in transferring care of patients, conducting outpatient clinics, maintaining continuity of medical and surgical care, and attending required didactic activities.
3. Students will be provided with one day in seven free from all educational and clinical responsibilities, averaged over a rotation, inclusive of call. One day is defined as one continuous 24-hour period free from all clinical, didactic, and administrative activities.
4. Students should be provided with a 10-hour period after in-house call during which they are free from all patient care activities.

STUDENT ASSESSMENT

Students have a formative assessment at the half-way mark of the preceptorship and a summative clinical assessment at the end of the rotation based on clinical performance as defined in the objectives.

GRADING SCALE (this is the College of Medicine grading scale adopted for the entire curriculum by the CUME, beginning May 2014.)

<u>Letter Grade</u>	<u>Final Percentage</u>
A	89.5-100
B	79-89
C	67.5-78
F	≤ 67.49

Academic Difficulty

Students having difficulty in the course are strongly encouraged to seek help as soon as possible by seeking advice from the resident, fellow, and attending on the service. Students are also encouraged to check with the SASS and the Kaplan Clinical Skills Center to see if academic support is available.

Course Evaluation

Students are strongly encouraged to participate in the Hall Tackett evaluation survey on New Innovations at the conclusion of the course.

Textbooks and Literature

Fenichel's Clinical Pediatric Neurology: A Signs and Symptoms Approach, 7e by J Eric Piña-Garza.