2020-2021 Catalog

Neurology - Jacksonville

NEUR E 1J | 4th Year Elective | Neurology | Clinical Science

MDT 7800

Prerequisites

Scheduling of this course must first be arranged with the Office of Medical Education prior to entering it on your 4th year schedule.

Course Description

The rotation duration is from two to four weeks and is designed to enhance a student's knowledge of clinical neurology, but may be tailored according to student interests and professional plans. Thus, the rotation can also focus on specific clinical subspecialty interests. Students can rotate in the outpatient neurology clinic, inpatient consultation service and neurology ward and/or may work with individual faculty members in their specialty clinics.

Course Faculty and Staff

- Natalya Shneyder MD (Director)
- Dani Brown (Course Staff)
- Shadina Williams (Course Staff)
- Frank J Genuardi MD, MPH (Other Faculty)

Meeting Place and Time

UF Health Neuroscience Institute; 580 W. 8th Street; Tower I; 9th Floor

Course Materials

Basic diagnostic tools are required:
- Reflex hammer
- Tunning fork

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(4 / 4)

Period	Length	Credits	(Avail / Max) Slots
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(4 / 4)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(4 / 4)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(4 / 4)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(4 / 4)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(4 / 4)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(4 / 4)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(4 / 4)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(4 / 4)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(4 / 4)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(4 / 4)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(4 / 4)
Period 13	4 Weeks (Apr 25 - May 14)	4	(4 / 4)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Provide a role model for professionalism. Demonstrate respect; honesty; dedication; caring; and empathy in interactions with patients and health care staff. Adhere to principles of patient confidentiality. Be able to self-assess professional behavior.

Method of Evaluation: Student participation during clinics and on consult service. Observation by attending physician. Feedback from nursing staff and patients.

#2 Patient Care

Educational Objectives: Improve data gathering techniques by constant and immediate analysis of differential diagnosis. Learn proper technique for neurological examination to corroborate and complement differential diagnosis. Improve organization and information management skills. Procedures: learn spinal tap indications; procedure technique; and CSF analysis

Method of Evaluation: Student participation during clinics and on consult service. Observation by attending physician; including presentation of history and physical exam findings. Review of history and physical exam notes.

#3 Medical Knowledge

Educational Objectives: Refresh basic neuroscience knowledge and learn application to clinical setting. Learn to integrate history and physical examination findings to answer clinical problems. Learn the diagnosis and management of common neurological disorders. Learn to recognize and treat neurological emergencies.

Method of Evaluation: Presentation on clinical case conference. Student participation and interaction with faculty.

#4 Practice-Based Learning

Educational Objectives: Search literature about diagnosis and management of observed clinical cases.

Method of Evaluation: Interactions with attending physician on rounds.

#5 Interpersonal and Communication Skills

Educational Objectives: Provide a role model for relationships and communication with patients and health care team. Provide positive and negative feedback and interpersonal and communication skills.

Method of Evaluation: Feedback from health care team and patients.

#6 Systems-Based Practice

Educational Objectives: Learn about the importance of teamwork with other health care personnel. Learn about comprehensive health care management and teamwork with primary care providers.

Method of Evaluation: Student participation Direct interaction with health care team