

Course Name: Neuro-Ophthalmology OPH-2006

Academic Group: Medical School

Department: Neurology

Faculty Coordinator: Melanie Truong-Le, D.O., O.D.

Asst. Fac. Coordinators: Rohit Das, M.D.

Periods Offered: Period 2a-12b

Length: 2 weeks

Credit hours: (1 credit/2weeks of elective time)

Max # of Students: 2

Grading: Pass/Fail

Repeat for Credit: NO

Allow multiple enroll in term: NO

Special consent to enroll: Y

If Yes, Departmental: Y **Instructor:** Y

Final exam: N

First Day Contact: Melanie Truong-Le, D.O., O.D.

First Contact Time: 0730

First Day Location: Aston Ophthalmology Clinic

Prerequisites: *Neurology Clerkship required; Ophthalmology elective preferred*

Course Description: The Neuro-Ophthalmology introductory course provides outstanding hands-on experience in the medical management of difficult neuro-ophthalmology, oculoplastic, and orbital cases in adults, adolescents, and children.

I. Learning goals/objectives/Assessments:

Goals	Objectives	Assessment methods (examples)
Patient Care: Students will learn the specialty focused history, physical in neuro-ophthalmology	1. The student will be able to list appropriate indications to consult the specialty and will be able to develop a well-constructed Neuro-Ophthalmic consult to this service. 2. The student will be able to perform the appropriate evaluation of a patient prior to referral. 3. The student will be able to take a specialty specific medical history, perform a physical exam and be aware of the approach to the patient.	<i>The student will be evaluated based on oral presentation on rounds and chart documentation for assigned patients</i>
Medical knowledge: Students will learn the pathophysiology and management of the most common diagnoses encountered.	1. The student will be able to discuss the pathology/presentation/evaluation and management of common diagnoses	<i>At the end of this rotation the student will submit a patient case study</i>

	2. The student will learn Neuro-Ophthalmic indications and complications	
Interpersonal and Communication skills: The student will effectively communicate with colleagues and patients.	1. The student will take the medical history of assigned patients and be able to effectively present to the faculty/team.	<i>The student will be evaluated based on oral presentation and chart documentation for daily patients</i>
Professionalism: The student will demonstrate respect for patients and colleagues	1. The student will be punctual and complete all required work. 2. The student will demonstrate respect and compassion for others. 3. The student will demonstrate respect for patient privacy and autonomy.	<i>Based on observation of attendance at and participation in rounds</i>
Practice Based Learning and Improvement	Add objectives if applicable	None
System based practice	Add objectives if applicable.	None

III. Methods of Instruction:

- **Didactic:**
 - Ophthalmology Grand Rounds
- **Clinical:**
 - Aston Outpatient Clinic

Schedule:

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Research/reading /case report	ASTON 8-12:30 except for every first Tuesday of the month	Research/case report	ASTON 8-12:30	Ophthalmology Grand Rounds Research/Study
PM	ASTON 1-5		ASTON 1-5	ASTON 1-5 Except for every 1 st and 5 th Thursdays of the month	ASTON 1-5

V. Course requirements:

- One case report per student to be written about neuro-ophthalmic case related to headache.

VI. Methods of evaluation:

- One on one teaching at the clinic “bedside”, direct assessment with skills and knowledge base consistent with level of education.
- Case Report
- Didactic Attendance

VII. Recommended reading:

As assigned by Dr Truong-Le

