OPHTHALMOLOGY

Course name and number: Clinical Ophthalmology: Clinical Clerkship: OPHTH420a.

Coordinator:
Gale Abbass, Ophthalmology Education Coordinator, gabba@lsuhsc.edu

Faculty:
Yen Ngo, MD (Course Director), Marie D. Acierno, MD, Donald R. Bergsma, MD, Butler Fuller, MD, Maria Reinoso, MD, Bruce Barron, MD, Maria Bernal, MD, Christine Connolly, MD, Jayne S. Weiss, MD, Aravinda Rao, MD.

Duration: 4 weeks

Availability: All blocks (Best for aspiring ophthalmologists to take this early because Ophthalmology is an early match.)

Number of students: 4

Objectives:
This four-week course is designed to familiarize aspiring ophthalmologists and non-opthalmologists with general ophthalmic problems and skills that are useful to all physicians. Includes exposure to all aspects of general ophthalmology with a concentration on the student's individual interests.

The work week will include observing surgery (mainly cataracts, also retina and glaucoma cases) and participating in clinics. Students will be expected to participate in all inpatient consults and to attend full-day lectures and conferences (which take place on Wednesday afternoons) that take place on the rotation. The students are also welcome to attend any seminars within our basic science laboratories.

Students will be expected to learn basic skills such as slit lamp examination and use of the direct ophthalmoscope. They will also be expected to learn basic ophthalmic terms and concepts in addition to gaining familiarity with commonly encountered ophthalmic conditions

Means of Implementation:
The student will be assigned to work directly with one of the senior residents or faculty members for two weeks each in Baton Rouge (apartment may be provided), and the New Orleans LSU and ILH locations. Surgery observation and progressive responsibility for patient workup and treatment plan. The student is expected to attend in-patient consults and full-day and Wednesday didactic sessions whenever they take place on the rotation. Students have the option to attend neuroscience and subspecialty conferences and journal clubs. Student will present one patient at Grand Rounds.

Evaluation Method:
The grade is the accumulation of faculty evaluations; any attending with whom the student is in contact during the rotation may request to submit one. The grade is an average of the evaluations.
**Course name and number:** Vision Research (LSU-MCLNO) OPTH 431a.

**Coordinator:**

Gale Abbass, Ophthalmology Education Coordinator, gabba@lsuhsc.edu

Members of both the clinical faculty and basic scientists can be contacted for proposed research electives. Students have worked with numerous researchers in the past including the following people:

Marie Acierno, MD  
Haydee Bazan, PhD  
Nicolas Bazan, MD, PhD  
Donald Bergsma, MD  
Bahram Khoobehi, PhD  
Jayne S. Weiss, MD

Students work directly under mentor supervision toward publication or poster presentation.

**Availability:** All blocks

**Duration:** 4 weeks

**Number of students:** 1 per faculty member

**Objectives:**

This four-week course in ophthalmic research is available for students with or without a background in clinical ophthalmology. This helps all students to

**Means of Implementation:**

**Basic Vision Research** – Students will participate in all phases of laboratory experimentation. The primary emphasis will be basic vision research.

**Clinical Vision Research** – Students will attend rounds, conferences and lectures and will participate in various aspects of clinical research in progress. The primary emphasis will be clinical vision research.

**Evaluation Method:**

Evaluation will be an overall assessment of performance.

*THE STUDENT MUST MEET WITH THE PRECEPTOR, AND HAVE HIS/HER APPROVAL BEFORE SCHEDULING THE RESPECTIVE ELECTIVE with student affairs. Contact Education Coordinator to initiate contact.*