

DEPARTMENT OF OPHTHALMOLOGY

The Ophthalmology elective will acquaint all medical students with the techniques of examination of the eye, common fundus pathology, cataracts, glaucoma, common external problems such as infections, and also ophthalmic emergencies.

Students interested in Ophthalmology as a possible career choice will wish to spend a greater proportion of their time in activities such as making rounds on inpatient floor, and following patients that they have seen in the clinic to the operating room. It may be possible for students with a career interest in ophthalmology to arrange this elective early in the fourth year.

OPHTHAMOLOGY ELECTIVE

Course Director: Marcelle Morcos, MD, FACS, Chairman, Program Director

Duration: 4 Weeks (not offered June to August)

GOALS

This elective is designed to introduce the student to clinical ophthalmology, and eye examination techniques.

OBJECTIVES

- Expose students to Ophthalmology as a possible career choice.
- For the students not interested in Ophthalmology as a career choice, to expose them to a diverse variety of eye conditions that primary care physicians will encounter. This will help them to learn what conditions can be treated effectively by primary care physicians and what type of conditions need to be referred to an ophthalmologist.
- Expose all students to a variety of ophthalmic surgery and pre-op and postoperative care.

CLINICAL EXPERIENCE

By the completion of the rotation, the student should be able to:

1. Perform a basic eye exam
2. Understand the visual pathway and anatomy
3. Have a fundamental understanding of ophthalmic manifestations of selected systemic diseases as well as age-related ocular changes
4. Differentiate true ophthalmic emergencies from routine conditions

EVALUATION METHODS

1. Clinical observation by residents
2. Multiple choice final exam
3. Student presentation on subject of choice

DIDACTIC EXPERIENCE

The student will participate in didactic sessions including grand rounds, journal clubs and lectures. Students will work one-on-one with ophthalmology residents and attending examining patients and observing surgery.

HOW TO APPLY

If you are interested in applying, please call 516-572-5399 or visit us at www.numc.edu.

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