

# **DEPARTMENT OF SURGERY**

## **SURGERY SELECTIVE**

**Course Director: Edwin Gonzalez, MD**

**Duration: 4 weeks**

## **GOALS**

A clinical experience involving all aspects of general surgery practice. The student will develop an understanding of the preoperative, operative, and postoperative procedures and care provided to surgery patients.

## **EDUCATIONAL OBJECTIVES**

By the completion of this rotation, the medical student will:

- Develop a basic understanding of surgical pathology and the clinical presentation of a variety of surgical illnesses
- Gain experience in the evaluation of the acute abdomen
- Perform simple surgical procedures including the starting of IV's, insertion of nasogastric tubes and urinary catheters, simple drainage of abscesses, basic suturing, and wound care
- Become familiar with operating room protocol and sterile technique
- Assist in the performance of surgery
- Understand the role of consultants and the cost-effective management of patients in the context of evidenced-based medicine

## **CLINICAL EXPERIENCE**

The student will function as a surgery intern. The day starts with morning rounds lead by the chief resident. At the end of rounds the chief will assign students to floor work, clinic, or the operating room or a combination of the former depending on the days' requirements and the students expressed desire. The day ends with afternoon rounds. Call is not required, but students are encouraged to occasionally stay "after-hours" to add to their clinical exposure and experience the hospital at night.

The medical student may also have opportunities to gain experience in sub-specialty areas such as neurosurgery, plastic surgery, urology, or ENT.

## **DIDACTIC EXPERIENCE**

The medical students will be expected to participate in all departmental lectures and conferences.

## **EVALUATION METHOD**

The course director and the chief resident will assess each student's performance using the appropriate evaluation form and school requirement. For more information about your evaluation, please visit your school web page or the student catalogue.

## **HOW TO APPLY**

If you are interested in applying, please call 516-572-5399 or visit us at [www.numc.edu](http://www.numc.edu).