

ELECTIVE NAME:

Thoracic Surgery

COURSE NO:

SUR 616

PREREQUISITE:

Required Junior Surgery

INSTITUTION:

Spectrum Health Downtown
Spectrum Health Blodgett
Saint Mary's Health Care

OBJECTIVES:

- Student will be presented with the clinical working knowledge of cardiac and thoracic disease processes and their management.
- Student will gain exposure to surgical procedures related to cardiothoracic surgery and become aware of postoperative management of patients.
- Student will become familiar with pre and post-operative care of thoracic and cardiovascular surgical patients.
- Students will become acquainted with the use of reliability, interpretation of results, risks and complications of diagnostic modes frequently used in thoracic and cardiovascular surgery.

DESCRIPTION:

This elective is designed to introduce the student to patients with cardiac and thoracic diseases and to observe the management of patients before and after surgery. This will consist of performing history and physical examinations and recognition of symptoms and signs of the disease process. The student will understand the logical protocol for necessary laboratory tests, special procedures, etc. for complete evaluation of the patient. The student will have the opportunity to review pulmonary and cardiovascular anatomy and physiology at the beginning and throughout the elective. The student will come to understand the principles and use of cardiovascular bypass and should be able to continue improving his/her basic clinical and surgical skills utilizing these opportunities during this elective.

Inpatient: 90-100%; Outpatient: 0-10%.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship based upon clinical performance, completion of assigned/recommended reading assignments, and active involvement on the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.