

## Pathology Elective

### HM 610

**Prerequisite:** Fourth year medical students.

**Objectives:**

- Complete a review of the basic concepts of pathology and histology through a study of disease processes in current and archived patient material.
- Understand the basic principles and patterns of histopathology used in evaluation of patient specimens in surgical pathology.
- Demonstrate basic microscopy skills in the areas of cytology, hematology and urinalysis.
- Be able to assist with an autopsy.
- Develop an appreciation for the interface between laboratory science and clinical medicine.
- Obtain skills in the interpretation of various clinical laboratory studies for chemistry, immunopathology and hematology/blood bank.
- Participate with pathologists during performance of frozen section.

Student will work with the hospital pathologist. Clerkships may be tailored to the student's area of interest. The pathology department is located within the laboratory at Marquette General Hospital.