



Preamble

Pathology is a selective rotation where the general surgery residents will be exposed to a wide variety of tissues.

Knowledge: Basic Science and Anatomy

- Understand the gross and histological appearance of normal tissue
- Review the normal physiology and anatomy of specific organ systems such as the GI tract, respiratory tract and soft tissue

Knowledge: General clinical

- Correlation of clinical scenarios (History/Physical and Radiological investigations) with pathological findings

Knowledge: Specific Clinical Problems

- Understand the gross pathology associated with various pathophysiology in order to make wise intra-operative decisions
- Understand the basic application of histology to characterizing tissue type
- Understand the appropriate application and limitation of Frozen Section requests for intra-operative decision-making
- Learn the application of autopsy to specific scenarios
- Understand some application of other laboratory diagnostics to clinical pathophysiological

Knowledge: Technical

- Develop a basic understanding of frozen (quick) section technique
- Learn basic autopsy techniques

Communicator

- Learn how the pathologist communicates with surgeons as well as lab staff

Collaborator

- Understand the integral involvement of the pathologist to care of the surgical patient

Manager

- Exposure to the pathology lab milieu as it fits in the Hospital Health Care System



Health Advocate

- Understand the gross pathophysiology to assist patients and families in health care and lifestyle decisions

Scholar

- The resident must utilize this time to fill in knowledge gaps in pathology and surgery in a structured reading and tutorial program
- The resident must also consider starting to pose some research questions for future studies

Professional

- The resident must deal with specimens/tissue as well as pathology lab personnel with utmost regard for ethics and professionalism

