

Surgical Pathology (Elective)

Length: 1 month of PGY-4 year
Location: The Queen ' s Medical Center
Primary Supervisor: David Shimizu, M.D.
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The Surgical Pathology rotation is an elective specialty rotation for Residents interested in learning the basic concepts of surgical pathology.

Goals

Upon completion of the Surgical Pathology rotation, the Resident will be able to demonstrate basic skills and knowledge in general surgical pathology.

Objectives

At the end of this rotation, the resident will be able to:

Medical Knowledge

1. Explain the basic concepts of neoplasia.
2. Stage common malignancies.
3. Describe/identify the gross and microscopic appearances of common surgical pathology specimens, especially malignancies.
4. Demonstrate proper basic grossing and autopsy techniques; understanding of special fixation techniques, touch preparations, cell cultures, etc.; and demonstrate the ability to obtain adjunct clinical information for meaningful interpretation of pathology specimens.
5. Describe the frozen section procedure, its utility, as well as its limitations.

Patient Care

1. Assist/perform Fine Needle Aspiration (FNA) in selected cases, with appropriate patient informed consent.

Professionalism

1. Interact with patients and their families in a respectful, sensitive, and ethical manner, when obtaining informed consent for, and performing, an FNA.
2. Interact with other personnel in the Department of Pathology and in the Clinical Laboratory at The Queen's Medical Center in a respectful, responsible, and professional manner.

Systems-based Practice

1. Understand the multidisciplinary role of the Pathologist and Surgeon in the provision of safe and high quality surgical care by the efficient establishment of correct tissue diagnoses.

Practice-based Learning and Improvement

1. Demonstrate ability to utilize scientific studies to integrate into the provision of accurate and timely pathological diagnoses.
2. Facilitate and support the education of Medical Students, Junior Residents, and other healthcare team members.

Interpersonal and Communication skills

1. To demonstrate compassion and empathy for patients.
2. To communicate effectively with other members of the patient care team in the provision of pathologic diagnosis
3. To communicate effectively with the Faculty Attendings in the Pathology Department and in conferences.

Implementation

Residents are to report to the Pathology Program Director at the beginning of the rotation. They will be required to gross surgical specimens, aid in frozen sections, perform autopsies, and assist in FNAs under the supervision of either a Senior Pathology Resident, Pathologist Assistant, or Faculty attending Pathologist. Residents should follow up on cases that they have assisted in by going over the microscopic findings the next day.

Required Readings

Residents will be expected to maximize their learning opportunities by reading about anticipated and real conditions encountered during this rotation. Articles will be chosen by the Attending Faculty from:

Cotran, R., et al., 1999: *Robbins Pathologic Basis of Disease, 6th Edition* (Philadelphia: W.B. Saunders Co.).

Sternberg, S., 1999: *Diagnostic Surgical Pathology, 3rd Edition* (New York: Raven Press).

Residents will also be expected to supplement their textbook reading with current peer reviewed articles.

Performance Measures and Competency Assessment

For this rotation, the Resident will be required to keep a logbook. In it, the Resident will document:

- The large (complicated) specimens dissected
- Frozen sections assisted
- FNAs assisted/performed
- Autopsies assisted/performed
- Conferences given