University of Minnesota Lab Medicine and Pathology

ENT/Thoracic Rotation

**Location:** C459 Mayo

**Duration:** One month

**Rotation Director:** Faqian Li, MD, PhD. phone 612-273-4185 (pager 899-5049)

**Other Faculty:** Emil Racila, MD (pager 899-5052)

**General Description:**
- The department receives more than 1100 ENT and 460 thoracic (excluding >700 heart cases) specimens annually
- Sign-out is performed by a team of 1 of 2 specialized ENT and thoracic pathologists each day
- Oncology and transplant-related pathology are emphasized
- Residents are involved in grossing large specimens (e.g. glossectomy, parodectomy, laryngectomy, lobectomy, thyroidectomy, and neck dissection)
- Residents will review all cases, provide working diagnosis and are involved in the signing out of cases
- It is expected that the resident reviews case history, request special studies in consultation with the pathologists, enters diagnoses in the computer and sits with the attending pathologist for final signout
- Residents are expected to include synotic reports (CAP checklists) in their reports
- Residents are encouraged to work on research projects involving series or case reports. All support and mentoring is provided.
- A daily consensus meeting is held for discussing difficult and interesting cases

**Goals and Objectives:**

Upon completion of this rotation, the resident will gain:

- Become proficient with the grossing of head and neck biopsy specimens, and common large specimens, including larynx, hypopharynx, oropharynx, nasopharynx, thyroid gland, salivary glands, oral cavity, ear and temporal bone, parathyroid glands, and skull base lesions
- Become familiar with the normal histology of the oral cavity, oropharynx, nasopharynx, thyroid gland, parathyroid gland, salivary gland, and ear
- Recognize common pathologic diagnoses of the parathyroid gland, thyroid gland, salivary glands, oropharynx, oral cavity, larynx, and ear
- Prepare touch imprints of head and neck tumors
- A practical understanding of ENT and thoracic diseases
- Mastery of the diagnostic criteria used in ENT and thoracic pathology
- Appreciation of quality assurance measures in ENT and thoracic pathology
- Effective communication with ENT and thoracic clinicians, addressing their needs

The learning objectives below reference the corresponding ACGME core competencies: Patient Care (PC), Medical Knowledge (MK), Professionalism (Prof), Communication Skills (CS), Practice Based Learning and Improvement (PBLI), and Systems-Based Practice (SBP). (8-10 objectives)

- Grossing of a reasonable number of complex cases (e.g. glossectomy, parodectomy, laryngectomy, lobectomy, thyroidectomy, and neck dissection)
- Participating in intraoperative consultation service (CS, Prof, SBP)
- Participation in the daily consensus meetings (CS, Prof, PBLI)
- Assuming responsibility in the signout commensurate to the level of training (PC, MK)
- Engagement in tumor boards and multidisciplinary meetings (Prof, CS, PBLI, MK)
- Involvement in translational research projects in ENT and thoracic pathology (MK, PBLI)
- Engagement in intradepartmental discussions with colleagues and faculty (Prof, MK)
- Understanding of the role of ancillary testing in the diagnosis of ENT and thoracic entities, based on recent literature (MK, PBLI, SBP)

**Assigned Reading:**
- WHO book head neck tumors
- WHO book lung and mediastinal tumors
- CAP checklist in details about any tumor case you work up

**Optional Reading:**
- Additional articles around the pathologic entities discussed
- Textbook of your choice about head&neck and thoracic pathology

**Call Duties:** Resident will take call after office hours as per the residents/fellows call schedule.

**During the rotation, the trainee is expected to join the following Conferences:**
- Daily consensus conference (Benson)
- Weekly ENT tumor conference (Mayo B216)
- Weekly thoracic tumor conference (Mayo B216)

**Other Requirements:**
- Maintaining a grossing log
- Record all cases signed with attending and track all cases need further workup

**Assessment methods:**
**Resident performance on this rotation will be assessed by:**
- Global performance assessment completed by Drs.Li/Recila
- Formative feedback will be provided by Drs.Li/Recila