

Anatomic and Clinical Pathology (PATH 422a)

Faculty: Pathology Faculty with LSUHSC-NO appointments

Rotation Director: Elizabeth Rinker, MD

Duration: 4 weeks

Clinical Sites: UMCNO, West Jefferson Medical Center

Availability: All year

Number of students: 2

Objectives:

1. To become familiar with surgical pathology grossing technique and tissue sign-out procedures.
2. To gain an understanding of immunohistochemistry as a diagnostic tool.
3. To participate in procedures related to anatomic pathology including fine needle aspiration, autopsy, surgical specimen grossing, neuropathology sectioning, and intraoperative consultation.
4. To gain an understanding of how the blood bank functions within the hospital system.
5. To become familiar with microbiology practices in an inpatient clinical setting.
6. To participate in the practice of blood typing, antibody testing and cross-matching.
7. To participate in microbiologic culture techniques for bacteriology and mycology.
8. To observe on interdisciplinary rounds with the microbiology pathology resident and the infectious disease clinical fellow.

Means of Implementation:

- Observation and logging of experiences in intraoperative consultations, bone marrow aspiration and biopsy, fine needle aspiration, electron microscopy, grossing, microbiology laboratory work, blood bank work, neuropathology, renal biopsy, and autopsy
- Attendance and participation in any multi-disciplinary working conferences, including the monthly combined Infectious / Autopsy Pathology morbidity and mortality conference (last Monday of the month, 8:30-9:30am)
- Attendance at weekly resident conferences (M/W/Th/F, 7:30-8:30am)
- Bi-weekly departmental grand rounds (Wednesdays at UMCNO, 12:00-1:00pm)
- Attendance at weekly infectious disease / pathology conference (Tuesdays at Oschner, 8:00-9:00am)*
- Weekly ½ day inpatient rounds with microbiology pathology resident and infectious disease clinical fellow*

* when available

Method of Evaluation: Evaluation will be primarily based on written documentation of participation in the above mentioned activities (see case log).