Anatomic and Clinical Pathology PATH 422a.

**Faculty:** Pathology Faculty with LSUHSC-NO Faculty appointments

**Rotation Director:** Robin McGoey, MS, MD

**Duration:** 4 weeks

**Clinical Sites:** ILH, West Jefferson Medical Center, Children’s Hospital of New Orleans

**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 crossmatching
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:**
Attendance at weekly resident conferences that occur at LSU Mondays, Wednesdays, Thursdays and Fridays from 7:30-8:30am
Attendance at weekly infectious disease / pathology conference at Ochsner on Tuesday from 8:00-9:00am – when available
Bi-weekly departmental grand rounds conferences at LSU on Tuesdays from 3:00 – 4:00 P.M.
Weekly ½ day inpatient rounds with microbiology pathology resident and the infectious disease clinical fellow- when available
Attendance and participation in any multi-disciplinary working conference including the monthly combined Infectious Disease – Autopsy Pathology morbidity and mortality conference that occurs on the last Monday from 8:30-9:30am.
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 a post-mortem examination are expected.

**Method of Evaluation:**
Evaluation will be primarily based on written documentation of participation in the above mentioned activities- see attached case log