**ANATOMIC AND CLINICAL PATHOLOGY**

**Location:** LAC + USC Medical Center

**Revised:** 2/6/2017

**DIRECTORS:**
Anatomic and Clinical Pathology
Evan Yung, MD, and Yanling Ma, MD

**Contact**
Cynthia Carreon
e-mail: cmcarreo@med.usc.edu
Phone: 323-442-1169 or 323-442-1156

**REPORT TO:** LAC+USC Clinic Tower, A7A, 9:00am

**PREREQUISITES:** None

**DURATION:** 4 weeks

**DATES OFFERED:** August – October

**ROTATION DATES:** 8/7, 9/5 and 10/2

**NUMBER OF STUDENTS:** 3

**VISITING STUDENTS:** Yes

**SUPERVISION:**
50% Residents/Fellows, 50% Faculty

**COURSE OBJECTIVES:**

Students will be able to:

1. Evaluate adequacy of specimen identification and information.
2. Understand processing of routine and rush specimens.
3. Perform gross dissection of surgical specimens with proper technique.
4. Recognize microscopic characteristics of common lesions encountered regularly in surgical pathology.
5. Describe the utility of special stains and immunohistochemical studies with special reference to their role in surgical pathologic diagnosis.
7. Observe and assist on frozen sections and fine needle aspirations.
8. Understand the work flow of clinical laboratories.
9. Understand basic concepts of transfusion medicine, clinical chemistry, and microbiology as they apply to patient care.

**DESCRIPTION:**
This integrated pathology clerkship includes exposure to both anatomic and clinical pathology. Students participate in the fine needle aspiration clinic, intraoperative frozen section consultations, gross dissection of surgical specimens and multi-headed microscopic diagnostic sign-out sessions with faculty, residents, and fellows. Autopsy can be observed at the Medical Centers and at Los Angeles Coroner’s Office. Clinical pathology experience in clinical chemistry, microbiology, and transfusion medicine are by observation of the clinical laboratories and faculty instruction. Students may participate in more specialized areas of pathology by request, such as neuropathology, dermatopathology, and hematopathology, to provide the maximum benefit and exposure related to their future training. The student will also participate in departmental and divisional conferences and seminars. Daily schedule is flexible and to be arranged with preceptor. There is no fixed weekly schedule, but students are expected to be available during working hours. At the conclusion of the rotation, students are required either to make a 15 minute presentation or write a clinicopathologic paper.

**EVALUATION:**
No formal written or oral tests given. Student’s performance is assessed by the faculty who work with them as for their effort, proficiency and behavior. All the staff will evaluate the individual student and the preceptor will summarize the overall performance in the student evaluation form.

**Selective Attendance and Illness Policy**
In order to insure adequate clinical exposure, no more than 3 days of excused absences can be accepted during a 4-week selective. One absence is allowed for a 2-week elective and two absences are allowed for a 3-week elective. This policy does not imply that absences are guaranteed; absences may be excused at the discretion of the faculty. Absence due to illness must be reported to the faculty or his/her designee as soon as possible. In case of extended absence (2 days or more), a note from a physician (who is not a relative) is required and the absence will be reported to the Office of Student Affairs. All absences must be excused and any planned absence must be registered with the preceptor prior to the first day of the selective/elective. Students should take vacation time if he/she anticipates a need for more than the allowed absences during a selective.