

## 655M SURGICAL PATHOLOGY

*Students must obtain permission from the course coordinator who will obtain faculty approval based on availability prior to enrollment in this course.*

**Course Description:** The student has the opportunity to increase his/her knowledge of the discipline of Surgical Pathology (including Gynecologic Pathology) as it relates to patient care through the study of daily cases, conferences and various tumors boards. The student has direct participation in the work-up of current cases under close staff and faculty supervision. Special areas of student interest are encouraged and augmented by case material available for individual study. During this rotation, students will have the opportunity to attend and assist autopsies performed. At the conclusion of the clerkship, the student will present a seminar to the residents and faculty with his/her choice of topic.

**Department:** Pathology & Laboratory Medicine

**Prerequisites:** UCI students must have successfully completed the basic science curriculum. Extramural students must be in the final year of undergraduate medical education and have completed course work equivalent to UCI's Clinical Pathology and General Pathology courses. Extramural students must confirm that they have been enrolled in the course a minimum of 30 days prior to the beginning of the rotation to receive credit.

**Restrictions:** Students must obtain permission from faculty prior to enrollment. This rotation is not accepting international students.

**Elective Director:** Robert A. Edwards, MD, PhD, UCI School of Medicine, Department of Pathology & Laboratory Medicine, Med Sci I, Room D435, Irvine CA 92697-4800, (949) 824-8576, [redwards@uci.edu](mailto:redwards@uci.edu)

**Instructing Faculty:** Beverly Wang, MD & staff

**Course Website:** None

**Who to Report to First Day:** contact the site coordinator for this information

**Location to Report on First Day:** contact the site coordinator for this information

**Time to Report on First Day:** contact the site coordinator for this information

**Elective Coordinator:** Ashley Dunncliffe, UC Irvine School of Medicine, Department of Pathology & Laboratory Medicine, Med Sci I, Room D440, Irvine, CA 92697-4800, (949) 824-5367, [pathelectives@hs.uci.edu](mailto:pathelectives@hs.uci.edu)

**Site:** UCI Medical Center

**Periods Available:** Throughout the year, except during the last two weeks in December

**Duration:** 4 week minimum

**Number of Students:** 2

- **UCI students** must officially enroll for the course by contacting the Scheduling Coordinator via email or phone (714) 456-8462 to make a scheduling appointment.
- **Extramural students** enrolled at a U.S. LCME medical school must use VSAS to apply. To apply please refer to the [Visiting Student Learning Opportunities](#) website.
- For any questions regarding this rotation, please contact Ashley Dunncliffe, UCI School of Medicine, Department of Pathology & Laboratory Medicine, Med Sci I, Room D440, Irvine, CA 92697-4800, (949) 824-5367, [pathelectives@hs.uci.edu](mailto:pathelectives@hs.uci.edu)

**Course Objectives:** This unit is designed to acquaint the student with histomorphologic alterations in different disorders and the clinical aspects of non-neoplastic and neoplastic lesions of various organs. At the end of this rotation, the student will be able to:

- Understand the importance of Surgical Pathology and Autopsy Pathology (including Gynecologic Pathology) as it relates to patient care.

- Participate in the work-up of current cases under close staff and faculty supervision.
- Discuss tissue alterations in the mechanism of pathologic processes and diseases.

- Explain the utility of common immunohistochemical stains to assist in the interpretation of complex benign and malignant disorders.

**Key Topics:**

- Gross surgical pathology
- Microscopic surgical pathology
- Autopsy pathology
- Reading assignments according to cases discussed in conferences

**Competencies:** Students are expected to discuss tissue alterations and pathogenesis of simple non-neoplastic and neoplastic diseases.

**Attitudes & Commitments:** Students are expected to be available daily for sign-out, gross dissections, autopsies, and frozen sections. Students are expected to perform gross dissections and descriptions of simple specimens. Monday -Friday, 8 AM - 5 PM

**Educational Activities:** Sign out, review of cases, daily case conference, pediatric autopsy conference.

**What Students Should do to Prepare for the Rotation:** Basic understanding of anatomy and normal histology. Review second year pathology course material.

**Clinical Responsibilities of the Student:** N/A

**Patient Care Responsibilities:** N/A

**Call Schedule of the Student:** N/A

**Procedures to be Learned by the Student:** N/A

**Percentage of Time Student will Participate in Ambulatory Setting:** N/A

**Conference/Lecture/Small Group Sessions:** Attend daily pathology conferences

**Course Hours Weekly Summary:** 40 hours

**Content Theme Integration:** Not Stated

**Recommended Reading:** Selected in accordance with case material

**Official Grading Policy:** The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UCI elective form. Performance will be based upon attendance, initiative and course knowledge. If the student fails the elective, a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade; however, the "F" will not be removed from the transcript.