

655G Cytopathology Directed Studies in Specialty 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 students will be introduced to cytologic material representing specific disease processes which can then be transmitted to the clinicians in the form of meaningful diagnostic terms. The student will have the opportunity to observe and participate in the activities in the laboratory under close supervision of the staff and faculty.

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.

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

Instructing Faculty: Di Lu, MD & staff

Course Website: None

Who to Report to First Day: Di Lu, MD

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 Dunningcliff, 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

Site: UCI Medical Center

Periods Available: Throughout the year EXCEPT during the last two weeks in December

Duration: 4 week minimum

Number of Students: To be determined.

- UCI students must officially enroll for the course by contacting the Scheduling Coordinator via email pathelectives@hs.uci.edu UC Irvine students please call (714) 456-8462 to make a scheduling appointment after receiving approval.
- Extramural students enrolled at a U.S. LCME medical school must use VSAS to

- apply. To apply please refer to this the [VSL0 website](#)
- For any questions regarding this rotation, please contact 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

Course Objectives: This unit is designed to acquaint the student with cellular alterations observed in cytologic samples obtained from non-neoplastic and neoplastic lesions of various organs. At the conclusion of this rotation, the student will be able to:

- Transmit to the clinicians in the form of meaningful diagnostic terms based on cytologic samples obtained from various anatomic sites.
- Interact with cytotechnologists and faculty in signing out daily cases and assist fine needle aspirations (FNA) and endobronchial ultrasound procedures.
- Explain the utility of common immunohistochemical stains to assist in the interpretation of cytologic samples.

Key Topics: Gynecologic cytopathology, Non-GYN cytology, Fine needle aspiration

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

Attitudes & Commitments: Students are expected to be available daily for sign-out, FNAs in clinics, and review of FNAs performed during imaging procedures, Monday - Friday, 8 AM - 5 PM

Educational Activities: Attend sign out sessions, review of cases, weekly cytology lecture

What Students Should do to Prepare for the Rotation: N/A

Clinical Responsibilities of the Student: This is not a clinical rotation

Patient Care Responsibilities: This is not a clinical rotation

Call Schedule of the Student: This is not a clinical rotation

Procedures to be Learned by the Student: This is not a clinical rotation

Percentage of Time Student will Participate in Ambulatory Setting: This is not a clinical rotation

Conference/Lecture/Small Group Sessions: Attend scheduled daily sign-out sessions and conferences.

Course Hours Weekly Summary: 40 hours

Content Theme Integration: Not stated

Recommended Reading: Cytology - Diagnostic Principles and Clinical Correlates by Edmund S. Cibas and Barbara S. Ducatman. 4th Edition. Saunders

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 UC Irvine elective form. The student 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.