

655E HEMATOLOGY

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

This elective is **ONLY** offered at the beginning of each month for a two- or four-week rotation.

Course Description: Learn basic knowledge in hematopathology by reviewing peripheral blood smears, bone marrows and lymph nodes or other organs with hematopoietic diseases and interpreting immunohistochemistry. Observation in hematology laboratory including automated hematology analyzer, routine and special coagulation, hemoglobinopathy, immunology, and flow cytometry is also provided.

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.

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: Sheila Zhao, MD, PhD; Sherif Rezk, MD; Minh-Ha Tran, DO

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

- 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.

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- 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 Dunicliffe, 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

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Elective Coordinator: Ashley Dunicliffe, 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 for the last 2 weeks in December.

Duration: 2 weeks minimum

Number of Students: 3

Restrictions: Students must obtain permission from faculty prior to enrollment. All two- and four-week rotations must start at the beginning of the month.

Course Objectives: At the end of this rotation the student will be able to:

- Review of peripheral blood smears, bone marrows, and lymph nodes. Optional time in coagulation laboratory and interpretation of immune markers by immunoperoxidase and flow cytometry.

Key Topics: Not stated

Competencies: Not stated

Attitudes & Commitments: Not stated

Educational Activities: Not stated

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

Clinical Responsibilities of the Student: Not stated

Patient Care Responsibilities: Not stated

Call Schedule of the Student: No call

Procedures to be Learned by the Student: Not stated

Percentage of Time Student will Participate in Ambulatory Setting: 0%

Conference/Lecture/Small Group Sessions: Not stated

Course Hours Weekly Summary: Not stated

Content Theme Integration: None

Recommended Reading: To be arranged.

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. 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.