

## 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 2- or 4-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:** UC Irvine 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 UC Irvine's Clinical Pathology and General Pathology courses.

**Elective Director:** Robert A. Edwards, M.D., Ph.D., UC Irvine 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, M.D., Ph.D.; Sherif Rezk, M.D.; Minh-Ha Tran, D.O.

**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

- **UC Irvine 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 this website <https://students-residents.aamc.org/attending-medical-school/electives-and-make-courses/applyingaway-electives-vsas/>
- For any questions regarding this rotation, please contact Stefani Ching, UC Irvine School of Medicine, Department of Pathology & Laboratory Medicine, Med Sci I, Room D440, Irvine, CA 92697-4800, (949) 824-5367, stefani.ching@uci.edu

**Site Coordinator:** Stefani Ching, UC Irvine School of Medicine, Department of Pathology & Laboratory Medicine, Med Sci I, Room D440, Irvine, CA 92697-4800, (949) 824-5367, [stefani.ching@uci.edu](mailto:stefani.ching@uci.edu)

**Site:** UC Irvine 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 2- and 4-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 UC Irvine 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.