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: Dr. Sheila Zhao, Dr. Sherif Rezk, Dr. Richard Newman, & 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

Scheduling Coordinator: UC Irvine students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully. Any student enrolled at a U.S. LCME or COCA medical school will use VSAS to apply. To apply please refer to this website http://www.aamc.org/programs/vsas/. International students will not use VSAS. To apply please refer to the application link towards the top-left of this page. All Extramural students 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

Site: UC Irvine Medical Center

Periods Available: Throughout the year.

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.

4/1/2016
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.