

# 655E Hematology

This rotation is not accepting international students.

**Course Name** Hematology

**Course Director** Robert A. Edwards, MD, PhD

Elective at a Glance		
<b>Available to:</b> [X] UCI MS3 students [X] UCI MS4 students [X] Extramural Students		
<b>Duration:</b> 2 or 4 weeks	<b>Number of Students:</b> 4	<b>Grading:</b> H / P / F
<b>Periods available:</b> Throughout the year, <b>except</b> for the last 2 weeks in December		

## 1. Course Director, Coordinator and General Administrative Information

### FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Director: Robert A. Edwards, MD, PhD	Medical Sciences D449	949-824-8576	<a href="mailto:redwards@hs.uci.edu">redwards@hs.uci.edu</a>
Course Coordinator: Ashley Dunicliffe	Medical Sciences D440	949-824-5367	<a href="mailto:pathelectives@hs.uci.edu">pathelectives@hs.uci.edu</a>

### 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.

### 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. All two- and four week rotations must start at the beginning of the month.

**COURSE DIRECTOR:** Robert A. Edwards, MD, PhD

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

**Elective Coordinator:** Ashley Dunicliffe

### INFORMATION FOR THE FIRST DAY

**Who/Location/Time to Report to on First Day:** Contact the site coordinator for this information.

**SITE:** UCI Medical Center

**DURATION:** 2 weeks minimum

**Scheduling Coordinator:** UC Irvine students please email [comsched@hs.uci.edu](mailto:comsched@hs.uci.edu) 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.

**Periods Available:** Throughout the year, **except** for the last two weeks in December. The time of the course must be pre-approved by the elective director at least 3 months prior to the start of the course. No exceptions.

**NUMBER OF STUDENTS ALLOWED:** 4

**WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE:** N/A

**COMMUNICATION WITH FACULTY**

Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email [pathelectives@hs.uci.edu](mailto:pathelectives@hs.uci.edu) to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. 655B, Smith, Request for appointment)

**2. Course Objectives and Program Objective Mapping**

The following are the learning objectives for the 655E course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
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			

### 3. Course Resources

**TEXTS AND READINGS: SUGGESTED**

To be arranged

### 4. Major Exams, Assignments and Grading

**MANDATORY SESSIONS:** N/A

**MAJOR ASSIGNMENTS AND EXAMS:**N/A

**GRADING**

**Requirements for “Pass”:**

To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Requirements for “Honors”:**

To receive a grade of Honors, students must demonstrate exceptional performance all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Grounds for "Incomplete":** You will not be issued a grade until all elements of the course have been completed.

**REMEDICATION**

Remediation, if needed will be designed by the Course Director to suit the issue at hand.

**Grounds for "Fail":** You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.