

660J Hematology/Oncology

This rotation is not accepting international students. CHOC Approval Required

Elective at a Glance

Available: [X] UCI MS3 students [] UCI MS4 students [] Extramural Students

Duration: 4 weeks

Number of Students: 1 CHOC

Grading: H / P / F

Periods Available: Throughout the year.

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Directors:			
Amit Soni, MD	CHOC Hospital	N/A	asoni@choc.org
Diane Nugent, MD			dnugent@choc.org
Course Coordinator:			
Frank Cruz	505 South Main Street, Suite 525	714-456-5650	fcruz@hs.uci.edu

DESCRIPTION

During this elective rotation, students will participate in the management of children with cancer and blood diseases. Students will be expected to attend ward rounds, outpatient clinics, weekly Peds Hem/Onc team meetings and tumor boards. A broad range of childhood cancers and benign blood diseases include hemophilia and sickle cell disease will be encountered. Students will be asked to complete an independent study project, on a topic relating to one of the patients they were involved with during the rotation and will be asked to present a brief seminar on ward rounds towards the end of the rotation.

PREREQUISITES

UCI Students must have completed their basic science course work and third year Pediatrics clerkship. Extramural students must be in their final year of undergraduate medical education. All students must get prior approval via clinical scheduling coordinator (comsched@hs.uci.edu) for all CHOC-based rotations.

RESTRICTIONS

This rotation does not accept international students. You must get prior approval for all CHOC based rotations.

COURSE DIRECTOR

Elective Director: CHOC- based rotation: Diane Nugent, MD

Site Coordinator: Frank Cruz fcruz@uci.edu 714-456-5650

INFORMATION FOR THE FIRST DAY

Who to Report to on First Day:

CHOC-based rotation: Frank Cruz Student Coordinator will contact students with further details. fcruz@hs.uci.edu (714)456-5650

SITE: CHOC Children's Hospital

DURATION: 4 weeks

Scheduling Coordinator: UC Irvine students please email 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

NUMBER OF STUDENTS ALLOWED: CHOC-based rotation: 1

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

Review pediatric hematology and oncology in Nelson's Textbook of General Pediatrics (or equivalent textbook)

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 fcruz@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. 660J, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 660J 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
Evaluation of the patient with pallor and anemia			
Evaluation of the patient with bruising and bleeding			
Evaluation of the patient with adenopathy			
Evaluation of the patient with suspected malignancy.			

Key Topics:

- Anemia and other cytopenias
- Hemoglobinopathy, including sickle cell disease and thalassemia
- Hemophilia and thrombophilia
- Leukemia and lymphoma
- Solid tumors in childhood

Attitudes and Commitments:

- Compassion, empathy, professionalism, persistence and determination.
- Educational Activities:
- Ward Rounds
- Outpatient clinics
- Weekly conferences
- Tumor board
- Independent study project

Clinical Responsibilities of the Student:

The student will follow a cohort of inpatients and will see patients in clinic. There will be an opportunity to perform procedures including lumbar puncture and bone marrow aspirate and biopsies

Patient Care Responsibilities:

All patient care will be supervised by hem/onc residents and attending doctors.

Call Schedule of the Student:

Daily ward rounds and Mon, Wed and Thursday afternoon clinic. No weekend or on call responsibilities

Procedures to be Learned by the Student:

- Lumbar punctures
- bone marrow aspirate and biopsy

Percentage of Time Student will Participate in Ambulatory Setting: 50%

Course Hours Summary: 50% outpatient, 50% inpatient

Content Theme Integration: None

3. Course Resources

TEXTS AND READINGS: RECOMMENDED

- Peds Hem/Onc in Nelson Textbook of Pediatrics

4. Major Exams, Assignments and Grading

MANDATORY SESSIONS

Conference/Lecture/Small Group Sessions:

Students will participate in three small group discussion sessions

- Anemia
- Bruising/Bleeding
- Lymphadenopathy

MAJOR ASSIGNMENTS AND EXAMS

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.

REMEDIATION

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.