

Pediatric Hematology-Oncology

PE 240.99

General Information

COURSE CHAIR: Fataneh Majlessipour, M.D.

STUDENT COORDINATOR: Calvin Lee

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STUDENTS / PERIOD: max 2

DURATION: 3 weeks

Please contact the Student Program Coordinator for other arrangements

Electives at Cedars-Sinai start in May. Please visit our [VSLO](#) catalog for dates and to submit your application.

Description

Students will be exposed to a broad range of hematologic and oncologic diagnoses in the clinical setting. Students are expected to be knowledgeable in pediatrics and will be responsible for gathering patient histories and physicals for consultations under the supervision of faculty and house staff.

Course Objectives

1. Gain basic understanding of normal and abnormal hematologic problems in children.
2. Basic understanding of pathogenesis and treatment of cancer hematologic disorders in children.
3. Inpatient and outpatient management of children with cancer and hematologic problems.
4. Observation of cohesive team approach to management of above disorders
5. Psychosocial implications of these conditions
6. Introduction to clinical cancer research via NIH protocols.
7. How to do consultations.

Student Experiences

COMMON PROBLEMS/DISEASES

- Acute lymphocytic leukemia
- Pediatric solid tumors
- Sickle Cell
- Other anemias
- Neutropenia & sepsis
- Coagulation disorders

INPATIENT: 30%

OUTPATIENT: 70%

CONSULTATION: 20%

PRIMARY CARE: 80%

CLOSE CONTACT WITH

- Full-Time Faculty
- Clinical Faculty
- Nurses, Social Workers, Child-life Specialists

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Typical Schedule

Approx. # of Patients Evaluated/Week by Student	25
Approx. # of Patients Eval./Each Week by Service	43
Typical Monday	9:00 am - 10:30 am - Ward Rounds 11:30 am - 12:00 pm - Hem. Onc. Conference 12:00 pm - House staff / Student Conference 1:00 pm - 5:00 pm - Hem-Onc Clinic
Typical Tuesday	9:00 am - 10:30 am - Ward Rounds 1:30 pm - Miller Rounds Patients as needed
Typical Wednesday	9:30 am - 10:30 am - Ward Rounds 12:00 pm - House Staff/Student Conference 1:30 pm - Miller Rounds Patients as needed
Typical Thursday	8:00 am - 9:00 am - Grand Rounds 9:30 am - 10:30 am - Ward Rounds 1:00 pm - 5:00 pm - Hem-Onc Clinic
Typical Friday	9:30 am - 10:30 am - Ward Rounds 12:00 pm - House Staff/Student Conference
On-Call Schedule	NONE
Weekend Activities	NONE
Additional Comments/Special Requirements	NONE