

**ME240.05 CLINICAL HEMATOLOGY/ONCOLOGY**

Advanced Clinical Clerkship

Location: OVH

2011-2012  
Revised: 12/2/10

**COURSE CHAIR:**

Nancy Feldman, M.D.

**E-MAIL:**

**PHONE #:**

(818) 364-3205

**COURSE OBJECTIVES (in order of importance)**

1. Knowledge of the natural history, clinical and diagnostic evaluation of common hematologic and neoplastic disorders, e.g., anemia, leukemia, ITP, breast cancer, colon cancer, lung cancer.
2. Knowledge of the etiology and pathogenesis of malignant transformation.
3. Improved ability to evaluate peripheral blood smears and bone marrows.
4. Improved history and physical examination.
5. Medical judgment, analysis of medical data, and synthesis of information.
6. Interpretation of biopsy materials, radiographic studies, and other staging procedures.
7. Medical record keeping, e.g., data collection and recording, flow sheets, review of past records, appropriate format for out-patient records, and in-patient consultations.
8. Knowledge of commonly used chemotherapeutic agents and their toxicities.
9. Psychosocial problems and their management, including pain management and hospice care.
10. Focused literature research and faculty tutorial on single topic selected by student(s).
11. Diagnosis and management of common oncologic emergencies, e.g., neutropenic sepsis, hypercalcemia, cord compression syndrome.

**SUPPORTING FACULTY:**

Drs. Nancy Feldman, Jeffrey Miller, Leland Powell, Elizabeth L. Garcia

**STUDENT COORDINATOR:**

Mark DeVany

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**PHONE #:**

(818) 364-3205

**REPORT TO:**

OVMC, Room 2B-182, 14445 Olive View Dr., Sylmar, CA 91342 (8:00 a.m.)

**COLLEGE AFFILIATION: Acute Care**

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 3 min 1

**DURATION:** 3 weeks

**2011-2012 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

**DESCRIPTION:** The student will participate on the Hematology/Oncology consult service at primarily OVMC. This will include the work-up and evaluation of inpatients as well as extensive participation in the management of outpatients with cancer and blood disorders. Teaching sessions with Attendings will occur in both settings, as well as through weekly conferences and lectures.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Lymphoma
2. Anemia
3. Leukemia
4. CA of the GI tract
5. CA of the lung
6. Myeloma
7. Breast CA
8. Polycythemia

**INPATIENT:** 30%  
**OUTPATIENT:** 70%  
**CONSULTATION:** 70%  
**PRIMARY CARE:** 30%

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: Lab investigators

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 5 - 8

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 30

**TYPICAL WEEKLY SCHEDULE**

| Hour      | Monday                               | Tuesday   | Wednesday  | Thursday                                | Friday   |
|-----------|--------------------------------------|---|--|---|--|
| <b>AM</b> | Work Rounds<br>Consultations         | 8:00 – 10:00<br>Conference and Core<br>Lecture Series<br><br>Journal Club (q.Month) | 8:00<br>Oncology Clinic at<br>OVMC   | 8:30<br>Consultations<br>Rounds         | Consultations<br>Procedures<br><br>Hematopathology<br>Rounds |
| <b>PM</b> | 1:00<br>Hematology Clinic at<br>OVMC | Rounds<br>Consultations   | Clinic OVMC<br><br>Work Rounds Consulta-<br>tions<br><br>No Overnight Call | 1:15<br>Tumor Board at OVMC<br>(weekly) | Work Rounds<br>Consultations                                 |

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**