## ME230.03 GASTROENTEROLOGY

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Viktor Eysselein, M.D. (310) 222-2475

E-MAIL: veysselein@labiomed.org

SUPPORTING FACULTY:

Drs. Inder Singh, Sofiya Reicher and Joel Alpern

**STUDENT COORDINATOR:** PHONE #: Roslynn Peterson (310) 222-2475

E-MAIL: rpeterson@labiomed.org

**REPORT TO:** 

Harbor-UCLA Medical Center, PCDC Bldg, 2nd Fl, Suite

207

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS:** Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

9. GI motility disorders

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Knowledge of the pathogenesis and pathophysiology of common GI diseases.
- Practical experience in the orderly evaluation and problem orientation of hospitalized patients referred for GI consultation, responding to the consultation request.
- Knowledge of the principles of management of common GI problems with practical application of physiologic principles in a patient-oriented setting and active participation in follow-up care.
- Familiarity with the histopathology and radiologic abnormalities of GI diseases.
- Familiarity with GI endoscopic procedures (sigmoidoscopy, biopsy, gastrocscopy, ERCP, EUS, colonoscopy, polypectomy), endoscopic findings, and the indications for endoscopy.
- Experience with critical literature review in gastroenterology.

**DESCRIPTION:** This course is an introduction to gastrointestinal and liver diseases. Students will perform consultations, discuss patients at rounds, have didactic sessions and will be able to observe GI disorders.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	70%	CLOSE CONTACT WITH:			
GI bleeding	OUTPATIENT:	30%	X FULL-TIME FACULTY			
Alcoholic liver disease			X CLINICAL FACULTY			
<ol><li>Pancreatitis</li></ol>	CONSULTATION:	80%	X FELLOWS			
4. Hepatitis	PRIMARY CARE:	20%	X RESIDENTS			
5. Peptic ulcer			INTERNS			
Inflammatory bowel disease			OTHER:			
7. Jaundice						
8. GI malignancy						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 – 12:00 GI Clinic 1:00 – 4:00 GI Clinic	8:30 – 10:00 Medical Grand Rounds	8:00-9:00 Journal Club 11:15 – 12:00 Medical (GI) Surgical Rounds		
РМ	3:00 – 5:00 Consultation Rounds	2:00 – 4:00 Consultation Rounds	2:00 – 4:00 Consultation Rounds	12:00 – 1:00 M & M Conference 3:00 – 4:30 Consultation Rounds 4:30 – 5:30 GI Pathology Conf.	2:00 – 4:00 Consultation Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

## ME230.04 GASTROENTEROLOGY

Advanced Clinical Clerkship Location: KAISER.SUN 2013-2014
Revised: 12/10/12

PHONE #:

COURSE CHAIR:

Harpreet Sekhom, M.D. (310) 222-2475 Alan Sheinbaum, M.D. (323) 783-1028

SUPPORTING FACULTY:

Gastroenterology Faculty

STUDENT COORDINATOR: PHONE #:
Ashley Versher (323) 783-7076

E-MAIL: Ashley.e.versher@kp.org

**REPORT TO:** 

Ashley Versher, Clerkship Coordinator. 8 AM. Center for Medical Education, 4733 Sunset Blvd., 3rd Floor. Validated parking next door at 4715 Sunset Blvd

**COLLEGE AFFILIATION:** Academic Medicine

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

## COURSE OBJECTIVES (in order of importance)

- Gain an understanding of the pathogenesis and pathophysiology of common GI/Liver diseases
- Understand work-up and treatment of GI symptoms and disease
- Learn the indications, limitations, and complications of various GI procedures (endoscopy, ERCP, liver biopsy)
- Develop clinical skills: history taking and physical examinations
- 5. Present oral cases to faculty
- Identify cost effective practices. Students will review evidence based literature on the evaluations and therapeutics of common GI diseases.

**DESCRIPTION:** Students will be gastroenterology and hepatology consultants in both outpatient and inpatients settings. The role will be essentially similar to a resident, but with much closer supervision. The student will work under the tutelage of residents, fellows and staff. Patients will be assigned to the student for evaluation and follow-up. The amount of patients assigned will be based on the experience and capability of the student. The load will be enough to gain a meaningful experience in the rotation, but not so much as to inundate the student at the expense of learning Common diseases seen include GI Bleeding, prancreatitis, jaundice, inflammatory bowel disease, diarrhea, GI malignancy, abdominal pain. In a typical week, the medical students will see 5 new consults.

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: 90% GI bleeding/peptic ulcer disease **OUTPATIENT:** 10% **FULL-TIME FACULTY** CLINICAL FACULTY **Pancreatitis** Liver disorders/jaundice CONSULTATION: 90% **FELLOWS** Pre and post-liver transplant PRIMARY CARE: 10% RESIDENTS Inflammatory bowel disease **INTERNS** 6. Abdominal pain/diarrhea OTHER: GI malignancy 7. 8. Functional bowel disease

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5 - 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 100 - 120

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 - 12:00 Work Rounds	8:00 - 12:00 Work Rounds	8:00 - 12:00 GI or Liver Outpatient Clinic	8:00 - 12:00 Work Rounds	8:00 - 12:00 Work Rounds
РМ	1:00 - 3:00 Attending Rounds	1:00 - 3:00 Attending Rounds	12:00 - 1:00 GI Journal Club 1:00 - 3:00 Attending Rounds	12:00 – 1:30 GI Grand Rounds 1:30 – 3:00 Attending Rounds	1:00 - 3:00 Attending Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

## ME230.06 GASTROENTEROLOGY

Advanced Clinical Clerkship Location: OVH 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Stanley Dea, M.D. (818) 364-3205

E-MAIL: sdea@mednet.ucla.edu

SUPPORTING FACULTY:

Dr. Richard Hu

STUDENT COORDINATOR: PHONE #:
Mark DeVany (818) 364-3205

E-MAIL: mdevany@dhs.lacounty.gov

**REPORT TO:** 

OVMC, Room 2B-182, 14445 Olive View Dr., Sylmar, CA 91342 (8:30 a.m.)

**COLLEGE AFFILIATION:** Urban Underserved

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

**DURATION: 3 weeks** 

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- In-depth knowledge of the commonly encountered gastrointestinal diseases: peptic ulcer disease, hepatitis, cirrhosis, pancreatitis, inflammatory bowel disease.
- Develop critical thinking skills using diagnostic and therapeutic decision-making activities.
- Improvement of the doctor-patient relationship using functional bowel disease as a model.
- Learning the indications, limitations, and complications of the various gastrointestinal procedures (endoscopy, liver biopsy).
- 5. Learning how to critically read the medical literature (vehicle: review of specific articles for journal club).

**DESCRIPTION:** The intent of this course is to provide the student with an overview of the clinical problems and decisions encountered by gastroenterologists in day-to-day practice.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	50%	CLOSE CONTACT WITH:			
Peptic ulcer disease	OUTPATIENT:	50%	X FULL-TIME FACULTY			
Gastrointestinal bleeding			CLINICAL FACULTY			
3. Cirrhosis	CONSULTATION:	100%	X FELLOWS			
<ol><li>Functional bowel disease</li></ol>	PRIMARY CARE:	0%	X RESIDENTS			
<ol><li>Pancreatitis</li></ol>			INTERNS			
6. Jaundice			X OTHER: Surgical staff			
7. GI cancer			-			
8. Hepatitis						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8 - 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38 - 50

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	GI Clinic Olive View	Inpatient Consultations Endoscopy	Inpatient Consultations Endoscopy Library	Inpatient Consultations Endoscopy Library	GI Basic Science Seminar (WLA VA) or Minilectures (OV) Inpatient Consultations Library
РМ	Inpatient Consultations Inpatient Rounds OV	12:00 PM - Conf. OV Inpatient Consultations Library GI Journal Club Inpatient Rounds OV	12:00 PM - Conf. OV Inpatient Consultation GI Path Conf. OV Library Inpatient Rounds OV	12:00 PM - Conf. OV (Med-Surg 2 <sup>nd</sup> /4 <sup>th</sup> ) Inpatient Consultations Library Inpatient Rounds OV	Inpatient Consultations Inpatient Rounds OV

## **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The student will be consulted in an attempt to tailor this experience as much as possible to his or her individual needs. The above description is what has been usually requested.

## ME240.01 HEMATOLOGY/ONCOLOGY

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Stephen Lim, M.D.

(310) 423-1160

E-MAIL:

SUPPORTING FACULTY:

Drs. Michael Lill and Stephen Lee

STUDENT COORDINATOR: PHONE #:

Judy Jacobs (310) 423-4658

FAX: (310) 423-5200

E-MAIL: judith jacobs@cshs.org

REPORT TO: Judy Jacobs, 9am, Room TBD, will be commu-

nicated via email

**COLLEGE AFFILIATION:** Academic Medicine

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

D.I.C.

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** Designed for fourth-year students with an interest in Hematology/Oncology.

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

- Diagnosis and management of oncologic and hematologic disorders, infection in the compromised host, the bleeding patient, psycho-social aspects of the cancer patient and family.
- Understanding of the pathologic processes involved in anemias, thrombocytopenias, platelet dysfunctions, coagulopathies, myeloproliferative syndromes.
- 3. Diagnosis and treatment of hematologic malignancies.
- 4. Diagnosis and treatment of a variety of solid tumors.
- Interpretation of peripheral blood smears, bone marrows, coagulation tests.
- Knowledge of pharmacology of chemotherapeutic agents and of narcotic analgesics used in treatment of oncologic malignancies.
- Learning how to make succinct and comprehensive oral presentations.
- 8. Improving the doctor/patient relationship.
- Learning interpretation of the literature and principles of library research and analysis of medical data.

	STUDENT EXPERIENCES							
CC	MMON PROBLEMS/DISEASES	INPATIENT:	50%	CLOSE CONTACT WITH:				
1.	Myeloproliferative disorders	OUTPATIENT:	50%	X FULL-TIME FACULTY				
2.	Infection in compromised host			X CLINICAL FACULTY				
3.	Bleeding patient with coagulopathy	CONSULTATION:	100%	X FELLOWS				
4.	Hemolytic anemia	PRIMARY CARE:	0%	X RESIDENTS				
5.	Non-Hodgkin's lymphoma			X INTERNS				
6.	Breast cancer			OTHER:				
7.	Lung cancer							
8.	Acute leukemia							

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 10

# TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
	8:00	8:00 – 9:00 Hem./Onc. Grand	8:00 - Work Rounds	8:00 - Work Rounds	8:00 - Work Rounds
АМ	Work Rounds on Wards	Rounds	9:30 - Morph/Clin Path	10:00 - Attending Rounds	8:30 - 9:30 Grand Rounds
	9:00 10:30 Clinic Attending Rounds 4-SW	10:30 - Walk Rounds 4-SW	11:00 - Hospice Rounds	9:30 - 12:30 Clinic	
PM	12:00 Noon Conference	12:00 Multidisciplinary Cancer Conference	12:00 Tumor Board	12:00 Noon Conference	
F IWI	2:00 – 3:00 Hem./Onc. Lectures	2:00 – 3:00 Hem./Onc. Lectures	2:00 – 3:00 Hem./Onc. Lectures	2:00 – 3:00 Hem./Onc. Lectures	

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The student will be consulted in an attempt to tailor this experience as much as possible to his or her individual needs. The above description is what has been usually requested.

## ME240.03 CLINICAL HEMATOLOGY/ONCOLOGY

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Maria Dungo, M.D.

(310) 222-2217

E-MAIL:

SUPPORTING FACULTY:

K.R. Tanaka, M.D., R.T. Chlebowski, M.D., Ph.D., H. Yang, M.D., P. Shah, MD

STUDENT COORDINATOR: PHONE #:

Valerie Cooray (310) 222-2217

E-MAIL: vcooray@labiomed.org

**REPORT TO:** 

Maria Dungo, M.D., Dept. H. Harbor-UCLA Research & Education Institute, Bldg. J3, 9:00 a.m.

**COLLEGE AFFILIATION: Acute Care** 

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

Flevated hematocrits

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30

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

- Increase knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of the commonly seen hematologic and oncologic disorders. These include anemia, thrombocytopenia and hemorrhagic disorders, breast, lung and colon cancer, elevated hematocrit, and leukemia and other hematologic malignancies.
- Interpretation of tests such as CBC, red cell indices, differential cell counts, protime, PTT, bleeding time, etc.
- Peripheral blood smear interpretation.
- Improve medical decision making: analysis of medical data and synthesis of information.
- Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
- Increase the student's confidence and ability to give oral presentations.
- Increase awareness of the basic science principles behind clinical disease.
- Practical, cost effective assessment and management of common hematologic and oncologic disorders.
- Library research and interpretation of hematologic and oncologic literature.

**DESCRIPTION:** The Hematology/Medical Oncology Service at Harbor-UCLA Medical Center is a consultative service for the entire hospital, except Pediatrics. A large variety of hematologic and oncologic disorders are seen. Emphasis is placed on clinical evaluation of hematologic and oncologic disorders and various teaching aids such as slide sets and self-assessment examinations are available. While on the Hematology/Medical Oncology Service, students will be under the immediate supervision of the Clinical Hematology/Medical Oncology Fellow. Students will present cases at Team Rounds and Hematology Grand Rounds, participate in the Hematology and the Medical Oncology Clinics, and weekly Hematology and Oncology Seminars.

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: CLOSE CONTACT WITH: 60% Iron deficiency anemia **OUTPATIENT:** 40% **FULL-TIME FACULTY** CLINICAL FACULTY Thrombocytopenias Sickle cell disorders & thalassemia CONSULTATION: 75% **FELLOWS** Х 3. **RESIDENTS** Anemia of chronic diseases PRIMARY CARE: 25% Acquired coagulopathy **INTERNS** 6. Leukemias and lymphomas OTHER: Cancer of breast, lung, and colon, etc. 7.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

#### TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 – 12:00 Ward Consults 8:30 – 9:30 Chief's Rounds 10:30-12:00 Consult Rounds	8:30 – 9:30 Medical Grand Rounds 9:30 – 12:00 Bone Marrow Clinic Oncology Clinic	7:30 – 8:15 Heme Seminar 8:15 – 12:00 Hematology Clinic	9:00 – 10:00 Oncology Seminar 10:00 – 12:00 Oncology/Hematology Rounds	8:00 – 12:00 Oncology Clinic
РМ	12:00 – 1:00 Medical Lecture Series 1:00 – 5:00 Ward Consults	12:30 – 1:30 Breast TumorBoard 1:30 – 2:30 Heme Slides 2:30 – 5:00 Ward Consults	12:00 – 1:00 General Tumor Board 1:00 – 3:00 Ward Consults 3:00 – 5:00 Hematology Teaching	12:00 – 1:00 Morbidity & Mortality Conference 1:30 – 3:00 Hematology Grand Rds. 3:00 – 5:00 Ward Consults	1:00 – 3:00 Ward Consults 3:00 – 5:00 Oncology/Hematology Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: There is no night duty.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: They are also expected to attend Medical Grand Rounds, the Internal Medicine Lecture Series, and Morbidity and Mortality Conference.

## ME240.05 CLINICAL HEMATOLOGY/ONCOLOGY

Advanced Clinical Clerkship Location: OVH 2013-2014
Revised: 12/10/12

PHONE #:

COURSE CHAIR:

Nancy Feldman, M.D. (818) 364-3205

E-MAIL: nfeldman@dhs.lacounty.gov

SUPPORTING FACULTY:

Drs. Jeffrey Miller, Leland Powell, Peter Chung, Daphne Stewart

STUDENT COORDINATOR: PHONE #:

Mark DeVany (818) 364-3205

E-MAIL: mdevany@dhs.lacounty.gov

**REPORT TO:** 

OVMC, Room 2B-182, 14445 Olive View Dr., Sylmar, CA 91342 (8:30 a.m.)

**COLLEGE AFFILIATION: Acute Care** 

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

 Knowledge of the natural history, clinical and diagnostic evaluation of common hematoligic and neoplastic disorders, e.g., anemia, leukemia, ITP, breast cancer, colon cancer, lung cancer.

- Knowledge of the etiology and pathogenesis of malignant transformation.
- Improved ability to evaluate peripheral blood smears and bone marrows
- 4. Improved history and physical examination.
- Medical judgment, analysis of medical data, and synthesis of information.
- Interpretation of biopsy materials, radiographic studies, and other staging procedures.
- Medical record keeping, e.g., data collection and recording, flow sheets, review of past records, appropriate format for outpatient records, and in-patient consultations.
- 8. Knowledge of commonly used chemotherapeutic agents and their toxicities.
- Psychosocial problems and their management, including pain management and hospice care.
- Focused literature research and faculty tutorial on single topic selected by student(s).
- Diagnosis and management of common oncologic emergencies, e.g., neutropenic sepsis, hypercalcemia, cord compression syndrome.

**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	INPATIENT:	30%	CLOSE CONTACT WITH:			
1. Lymphoma	OUTPATIENT:	70%	X FULL-TIME FACULTY			
2. Anemia			X CLINICAL FACULTY			
3. Leukemia	CONSULTATION:	70%	X FELLOWS			
<ol><li>CA of the GI tract</li></ol>	PRIMARY CARE:	30%	X RESIDENTS			
<ol><li>CA of the lung</li></ol>			X INTERNS			
6. Myeloma			X OTHER: Lab investigators			
7. Breast CA			Ç			
8. Polycythemia						

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
АМ	Work Rounds Consultations	8:00 – 10:00 Conference and Core Lecture Series Journal Club (q.Month)	8:00 Oncology Clinic at OVMC	8:30 Consultations Rounds	Consultations Procedures Hematopathology Rounds
РМ	1:00 Hematology Clinic at OVMC	Rounds Consultations	Clinic OVMC  Work Rounds Consultations  No Overnight Call	1:15 Tumor Board at OVMC (weekly)	Work Rounds Consultations

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

## ME241.01 AMBULATORY MEDICINE-PEDIATRICS

Advanced Clinical Clerkship Location: ASSOC (UCLA Brentwood & Burke Ctr. 2013-2014 Revised: 12/10/12

COURSE CHAIR: PHONE #:

Drs. Mark Grossman, and Jennifer Yeung (310) 208-7777

E-MAIL: mgrossman@mednet.ucla.edu

#### SUPPORTING FACULTY:

Drs. Alice Kuo, Denise Garvey, Stephanie Bui, and Chaitali Mukherjee

STUDENT COORDINATOR: PHONE #:

Madeline Verzola (310) 267-9128

E-MAIL: mverzola@mednet.ucla.edu

REPORT TO: Jennifer Yeung @ 8:00 a.m., 11980 San Vicente

Blvd., Suite #102 (jyeung@mednet.ucla.edu)

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

(students must enroll in PE241.01)

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

- Demonstrate improved history and physical examination for patients of all ages, from newborn to geriatric.
- 2. Apply medical evidence to decisions on treatment.
- 3. Demonstrate effective doctor-patient relationship.
- Understand the role of medicine-pediatrics physicians in the outpatient setting.
- Observe the "business of medicine" in a busy ambulatory practice.

**DESCRIPTION:** Students on this rotation will be able to see how a combined medicine-pediatrics practice works in the community. Students will work with a pair of medicine-pediatrics practitioners in their office and see patients of all ages. This rotation will offer the opportunity to observe the patient mix in a medicine-pediatrics practice and also the opportunity for students to further refine their ambulatory clinical skills for both children and adults. Students will be expected to function at the level of a sub-intern and evaluate and assess patients appropriately.

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 0% Chronic disease management **OUTPATIENT:** 100% **FULL-TIME FACULTY** Women's health CLINICAL FACULTY Hypertension management CONSULTATION: 0% **FELLOWS** 3. **RESIDENTS** 4. Diabetes management PRIMARY CARE: 100% Urgent care for adults and children **INTERNS** Well-child exams OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 40

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 300

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00
	Brentwood	Brentwood	Brentwood	Brentwood	Brentwood
	practice	practice	practice	practice	practice
РМ	1:00-5:00	1:00-5:00	1:00-5:00	1:00-5:00	1:00-5:00
	Brentwood	Simms-Mann med-peds	Brentwood	Brentwood	Simms-Mann med-
	practice	Residents' clinic	practice	practice	peds Residents' clinic

## **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This is a good rotation to meet faculty for the UCLA Med-Peds Residency Program. The Brentwood Practice is also currently a rotation for the UCLA-Cedars 3rd-year medical student Pediatric Clerkship.

Advanced Clinical Clerkship Location: UCLA/S. Monica 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Bernard M. Kubak, M.D., Ph.D, Dir. (310) 825-8373

**E-MAIL:** ishitoma@mednet.ucla.edu

SUPPORTING FACULTY:

Drs. B. Kubak, D. Bhattacharya, M. Carlson, J. Clark, J. Currier, A. Gregson, S. Gandhi, R. Hoffman, J. Klausner, J. Lake, R. Landovitz, M. Leibowitz. M. Lewis, Z. Rubin, J. Schaenman, D. Uslan, O. Yang

STUDENT COORDINATORS: PHONE #:

Izumi Shitoma (310) 825-8373

E-MAIL: ishitoma@mednet.ucla.edu

**REPORT TO:** 

Izumi @ 8:00 am. All students must contact Ms. Izumi by email 8 weeks in advance

email o weeks in advance

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS:** Yes.

STUDENTS / PERIOD: max 1 min 1

**DURATION: 2-3 weeks** 

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

8. Neurological infection

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

- Knowledge of bacteremia, antibiotic sensitivity testing, opportunistic infection, Tuberculosis and Coccidiodomycosis.
- Knowledge of Beta lactam antibiotics, aminogylcosides antibiotics, antifungal agents, broad spectrum antibiotics, and antiviral compounds.
- 3. Improve medical judgment, methods of data analysis, and synthesis of clinical information.
- Improve skills in the diagnosis and treatment of complex in -patient medical problems.
- 5. Improve oral presentation of clinical problems.
- Improve techniques of performing medical history and physical examination.
- 7. Exposure to clinical literature pertinent to case workups.
- 8. Improve clinical microscopic skills.
- Knowledge of the risk benefit ratio of diagnostic and therapeutic procedures with an emphasis on doing the best job possible for the money spent.

**DESCRIPTION:** This course serves as a practical approach to diagnosis, workup, and treatment of common and uncommon problems due to infection. Emphasis is placed on clinical observation, interpretation, and decision making.

#### STUDENT EXPERIENCES COMMON PROBLEMS/DISEASES INPATIENT: **CLOSE CONTACT WITH:** 95% Antibiotic usage **OUTPATIENT:** 5% **FULL-TIME FACULTY** CLINICAL FACULTY Fever Bacteremia CONSULTATION: 100% **FELLOWS** 3. **RESIDENTS** 4. Opportunistic infection PRIMARY CARE: 0% Tuberculosis **INTERNS** 6. Coccidiodomycosis OTHER: Sexually transmitted disease

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 12 - 24

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 4 - 28

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds	8:30 Medicine Grand Rounds	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds
РМ	1:00 – 2:00 ID Lecture Series 2:00 – 5:00 Rounds	12-1 PM Pulmonary Conference	2:00 – 5:00 Rounds 5:00 – 6:00 Inf Disease Conference RR: 8th floor	2:00 – 5:00 Rounds	2:00 – 5:00 Rounds

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Contact student coordinator at (310) 825-7225 to ensure open elective and faculty contact. Individual faculty advisor arrangements may be made, but advance notification (3 months) is necessary. No students are scheduled without first contacting the coordinator above 2–3 months in advance to ensure faculty scheduling, interest, and accommodations. Students are welcome BUT MUST coordinate individually with faculty.

## ME245.02 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

PHONE #:

John E. Edwards, Jr., M.D.

(310) 222-3813

E-MAIL:

SUPPORTING FACULTY:

A. Bayer, M.D., S. Filler, M.D., L. Miller, M.D., MPH, M. Yeaman, Ph.D., C. Choi, M.D., K. Beck, M.D., E. Daar, M.D., M. Witt, M.D., G. Reig, M.D.

STUDENT COORDINATOR:

Samantha Balanon (310) 222-3813

E-MAIL: sbalanon@labiomed.org

**REPORT TO:** 

Samantha Balanon, St. John's Cardiovascular Research Bldg, 2nd Floor, Rm 223, 8:30 AM first Monday of elective.

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

8. Fever of unknown origin

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Knowledge of pathogenesis, diagnosis, differential diagnosis, and management of urinary tract infection, pneumonia, endocarditis, meningitis, and parasitic infections.
- Medical judgment, analysis of medical data, and synthesis of information.
- Diagnosis and management of complex in-patient problems, fever of unknown origin, systemic mycoses, surgical infections, prosthetic infections, septic shock.
- Interpretation of Gram stains, cultures, and serologies; reading of x-rays and radionuclide scans.
- Knowledge of pharmacology and use of penicillins, cephalosporins, aminoglycosides, antifungal and antituberculosis drugs.
- Knowledge of vaccination and other immunoprophylaxis, chemo-prophylaxis and prevention of infection.
- 7. Understanding pathogenesis of infection and host defense mechanisms and responses to infection.
- 8. Improved history and physical examinations.
- 9. Appropriate format for writing consultations.
- 10. Oral presentation of cases.

**DESCRIPTION:** The purpose of this clerkship is to introduce the student to the most contemporary approaches for the prevention and management of infectious diseases, both in concept and practice.

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 100% Pneumonia **OUTPATIENT:** 0% **FULL-TIME FACULTY** Urinary tract infections CLINICAL FACULTY CONSULTATION: 100% **FELLOWS** Sepsis Х 3. **RESIDENTS** 4 Intraabdominal & wound infection PRIMARY CARE: 0% Fungal diseases **INTERNS** 6. Endocarditis OTHER: Meningitis 7.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	9:30 – 10:30 Intake Rounds 12:00 – 1:00 Medicine Lect. Series 1:00 – 5:00 AIDS Clinic	8:30 – 9:30 Medical Grand Rounds 9:00 – 12:00 I.D. Clinic 10:00 – 11:00 Intake Rounds	8:00 – 12:00 AIDS Clinic 9:30 – 10:30 Intake Rounds	8:00 – 12:00 AIDS Clinic 9:30 – 10:30 Intake Rounds	8:30 – 9:30 Student/Resident Topic Session 9:30 – 10:30 Intake Rounds 12:00 – 1:00 I.D. Grand Rounds
РМ	1:30 – 5:00 I.D. Teaching Rounds 2:00 – 3:15 Chest I.D. Combined Conference	1:30 – 3:00 Teaching Rounds	1:30 – 3:00 Teaching Rounds 1:30 – 3:30 Combined Rounds	1:30 – 4:00 Teaching Rrounds 4:30 – 5:30 ID Didactic Course	1.30 – 3:30 (1 <sup>st</sup> & 3 <sup>rd</sup> Fridays) Adult ID Rounds 1:30 – 2:30 Peds/ID Combined Conference

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Service gives students higher than average responsibility for providing patient consultative services.

## ME245.03 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: KERN 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Royce H. Johnson, M.D., F.A.C.P. (661) 326-2224

E-MAIL: johnsonrh@kernmedctr.com

SUPPORTING FACULTY:

Drs. Heidari, Munoz, Caldwell and Ragland

STUDENT COORDINATOR: PHONE #:

Marina Avalos-Kegley (661) 326-2115

E-MAIL: avalosm1@kernmedctr.com

**REPORT TO:** 

Kern Med Ctr, Dept of Med, Ed. Room 2313, 1700 Mt. Vernon Ave., Bakersfield, CA 93306, 8:00 am, 1st day.

**COLLEGE AFFILIATION:** Acute Care

**AVAILABLE FOR EXTERNS**: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

**DESCRIPTION:** This elective rotation is designed to give the participant insight and experience in the recognition, diagnosis, evaluation, and therapeutic intervention of infectious diseases.

## COURSE OBJECTIVES (in order of importance)

- Learn to evaluate patients in detail through the mechanism of history and physicals specific infectious disease problems, both common and rare.
- 2. Develop appropriate differential diagnosis.
- 3. Develop and defend plan for diagnosis and treatment.
- 4. Patient follow-up to assess outcomes.
- 5. Demonstrate role of consultants.
- Learn use of library as applicable to patients seen.

	STUDENT EXPERIENCES					
CC	MMON PROBLEMS/DISEASES	INPATIENT:	75%	CLOSE CONTACT WITH:		
1.	G.U. Infection	OUTPATIENT:	25%	X FULL-TIME FACULTY		
2.	Respiratory infectious			X CLINICAL FACULTY		
3.	Post-operative infectious	CONSULTATION:	90%	FELLOWS		
4.	Ostemyelitis	PRIMARY CARE:	10%	X RESIDENTS		
5.	Tuberculosis			X INTERNS		
6.	Coccidioidomycosis			X OTHER: Pharmacists, Respiratory		
7.	Meningitis/CNS infection			therapists		
8.	Septic arthritis			·		

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 Morning Report 8:30 Infectious Disease Clinic—TB Clinic	8:00 Morning Report 8:30 Inpatient ID Consult/Teaching Rounds	8:00 Morning Report 10:00 Inpatient ID Consult/Teaching Rounds	8:00 Morning Report 10:00 Inpatient ID Consult/Teaching Rounds	8:00 Morning Report 10:30 Inpatient ID Consult/Teaching Rounds
РМ	12:00: Medicine Conf. 1:00: Consultation 3:00: Teaching Rounds	12:00: Medicine Conf. 1:00: Coccidioidomycosis Clinic 3:00: Teaching Rounds	12:00: Medicine Conf. 1:00: Consultation 3:00: Teaching Rounds	12:00: Medicine Conf.  1:00: Microbiology Didactics  3:00: Teaching Rounds	12:00: Medicine Conf. 1:00: Microbiology Didactics

## **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A**

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students must bring TB skin test or chest x-ray documentation and a rubella titre when they report for the rotation. Tests can be obtained in Student Health. TB tests are free and rubella titre is \$7.00; student w/be reimbursed for this. Lodging is provided by the department at no cost to the student.

## ME245.04 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: OVH 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Glenn Mathisen, M.D. (818) 364-3205

E-MAIL: gmathisen@dhs.lacounty.gov

SUPPORTING FACULTY:

Drs. Suzanne Donovan and Arthur Jeng

STUDENT COORDINATOR: PHONE #:
Mark DeVany (818) 364-3205

E-MAIL: mdevany@dhs.lacounty.gov

**REPORT TO:** 

Mark DeVany, Room 2B-182, 8:30 a.m.

**COLLEGE AFFILIATION: Primary Care** 

**AVAILABLE FOR EXTERNS:** Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Learn to evaluate patients in detail through the mechanism of history and physicals specific infectious disease problems, both common and rare.
- 2. Develop appropriate differential diagnosis.
- 3. Develop and defend plan for diagnosis and treatment.
- 4. Patient follow-up to assess outcomes.
- 5. Demonstrate role of consultants.
- 6. Learn use of library as applicable to patients seen.

**DESCRIPTION:** This course will provide a wide range of experience in evaluating and treating patients with fever and infectious diseases. Olive View's unique patient population and the variety of disease conditions seen will provide a stimulating clerkship environment. In addition to standard infectious disease problems, the student has the opportunity to see patients with "tropical" infections (malaria, typhoid fever, brucellosis, parasitic infections) not commonly seen in the U. S. Instruction in the outpatient and inpatient management of HIV infection is also emphasized. Olive View has one of the busiest AIDS clinics in the UCLA system. A busy conference tutorial schedule and the faculty commitment to teaching ensures that students will have opportunity to supplement their clinical experiences with an organized educational program.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	90%	CLOSE CONTACT WITH:			
Bacterial pneumonia	OUTPATIENT:	10%	X FULL-TIME FACULTY			
2. Sepsis			X CLINICAL FACULTY			
3. Tuberculosis	CONSULTATION:	90%	X FELLOWS			
4. AIDS	PRIMARY CARE:	10%	X RESIDENTS			
<ol><li>Fungal disease</li></ol>			X INTERNS			
Parasitic disease			X OTHER: Nurse Epidemiologist			
7. Hospital Acquired Infection						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 13 - 18

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	9:00 – 10:00 Journal Club and ID Lecture 9:30 – 1:00 See Consults	Combined UCLA ID Conference See Consults	See Consults	ID Clinic/OVMC	Intramural Case Conference (at Olive View) See Consults
РМ	1:30 – 5:00 ID Rounds with Attendings	1:30 – 5:00 ID Rounds with Attendings	1:30 – 5:00 ID Rounds with Attendings	1:30 – 5:00 ID Rounds with Attendings	1:30 – 5:00 ID Rounds with Attendings

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Olive View Medical Center, 14445 Olive View Dr. 2B-182, Sylmar, CA 91342, (818) 364-3205.

## ME245.05 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: WVA 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Matthew Goetz, M.D. (310) 268-3015

E-MAIL:

SUPPORTING FACULTY:

Drs. S. Finegold, J. Fleischmann, D. Haake, D. Rhew, and W. Schwartzman, L. George, O. Beenhouwer

STUDENT COORDINATOR: PHONE #:
Geri Gooden (310) 268-3015

E-MAIL: geraldine.gooden@va.gov

REPORT TO:

Infectious Disease

Division Office, Bldg. 500, Room 4669, West LA VA Medical

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

9. HIV infection and its complications

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Knowledge of bacteremia, central nervous system infection, pneumonia, urinary tract infection, intraabdominal infection, soft-tissue infection & of infection in immuno-deficient patients, particularly those with HIV infection.
- 2. Knowledge of the appropriate use of antibiotics.
- Knowledge of the use of the microbiology laboratory, interpretation of serological tests, blood levels of antibiotics, and proficiency in interpretation of chest roentgenograms.
- Knowledge in regard to an appropriate 'infectious disease history and physical exam.
- Proficiency in med. judgment, analysis of clinical data & synthesis of info. in regards to diag. & therapy of infections.
- Proficiency in diagnosis & management of bacteremia, fever of unknown origin, and central nervous system infection.
- Knowledge of the use of radiological and radionuclide procedures (radionucline scanning, computerized tomography, sonography and MRI) for diagnosis of infection.
- 8. 8Knowledge of the appropriate format for writing infectious disease consultations.
- 9. Proficiency in oral presentations.
- Knowledge of host defense mechanisms, mechanism of action of antimicrobials, and of practical clinical microbiology.

**DESCRIPTION:** The goal of the Infectious Disease faculty is to provide the student with the opportunity to be the primary evaluator of patients with a broad spectrum of common infections and to formulate a diagnostic and therapeutic plan; these are then discussed and a rational approach to the patient's illness is formulated. There is also emphasis on appropriate use of antibiotics.

STUDENT EXPERIENCES					
COMMON PROBLEMS/DISEASES	INPATIENT:	80%	CLOSE CONTACT WITH:		
1. Pneumonia	OUTPATIENT:	20%	X FULL-TIME FACULTY		
2. Bacteremia/fungemia			CLINICAL FACULTY		
Urinary tract infection	CONSULTATION:	100%	X FELLOWS		
4. HIV infection	PRIMARY CARE:	0%	X RESIDENTS		
<ol><li>Osteomyeltis</li></ol>			X INTERNS		
6. Endocarditis			X OTHER: Microbiology lab personnel		
<ol><li>Intra-abdominal infection</li></ol>					
<ol><li>Central nervous system infection</li></ol>					

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3 - 6

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	9:00 – 12:00 Work Rounds with Fellows and Resi- dents; Evaluate New Consults	8:30 – 10:00 Combined I.D. Conference (WVA, OVMC/SVA & CS)	9:00 – 12:00 Work Rounds & New Consults	9:00 – 11:00 Work Rounds 11:00 – 12:00 Clinical Lab Teaching Rounds	8:00 – 8:30 ID Topic Talk 8:30 – 11:30 ID Clinic
РМ	12:00 - 1:00: ID/ Pulmonary Medicine Combined Conf. (Monthly) 1:30 - 3:30: Attending Rnds w/ Full-Time Faculty	1:00 – 4:30 Immunodeficiency Clinic	12:00 – 1:00 Medical Grand Rounds 1:30 – 3:30 Attending Rounds	12:00 – 1:00 Noon Conference 1:30 – 3:30 Attending Rounds	12:30 – 1:30 ID Conference 1:30 – 3:30 Attending Rounds

## **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Course recommended for students who plan to do residencies in adult medicine (either Internal Medicine, Family Practice, Surgery, or Surgical subspecialties). Course emphasizes learning to manage most of the common (but sometimes difficult) types of infection that may be seen in clinical practice. ID Journal Club meets twice a month. ID Research Conference meets once a month.

## ME245.07 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 9/8/13

COURSE CHAIR: PHONE #:

Jonathan Grein, M.D. (310) 423-5574

E-MAIL: jonathan.grein@cshs.org

SUPPORTING FACULTY:

Drs. P. Wolfe, P. Zakowski, I. Posalski, R. Fishbach, H. Pitchon, J. Kirk, R. Murthy, J. Gladstein, v> Shirvani Y. Miyasaki, Z. Jalali,

STUDENT COORDINATOR: PHONE #:

Judy Jacobs (310) 423-4658

FAX: (310) 423-5200

E-MAIL: judith.jacobs@cshs.org

REPORT TO: Judy Jacobs, 9am, Room TBD, will be com-

municated via email

**COLLEGE AFFILIATION:** Academic Medicine College

**AVAILABLE FOR EXTERNS:** Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Knowledge of major problems and diseases: HIV/AIDS, community, pneumonia, endocarditis, bacteremia, central nervous system, urinary tract infections, soft tissue and intra-abdominal infections, and fever of unknown origin.
- 2. Clear history taking and physical examinations.
- Knowledge of basic use of laboratory techniques in presumptive and definitive diagnosis stains, smears, cultures, and serologic tests.
- Knowledge of up-to-date, non-invasive techniques for diagnosis-radionuclide, magnetic resonance and computer tomographic scans, and echosonography as related to infectious diseases; appropriate use of these procedures for drainage.
- Knowledge of choice and use of appropriate antimicrobial agents, including appropriate use of serum level determinations
- Increased proficiency in collection, analysis, and presentation of data, especially in consultative format.
- Working knowledge of how to best interface with the clinical microbiology laboratory.

**DESCRIPTION:** This elective will expose students to a wide variety of inpatient infectious disease patient cases as well as some outpatient HIV and other infectious disease patients. Students will actively participate in all aspects of ID consult service.

STUDENT EXPERIENCES					
COMMON PROBLEMS/DISEASES	INPATIENT:	85%	CLOSE CONTACT WITH:		
<ol> <li>Infections in HIV/AIDS</li> </ol>	OUTPATIENT:	15%	X FULL-TIME FACULTY		
2. Bacteremia			X CLINICAL FACULTY		
<ol><li>Fever of uncertain origin</li></ol>	CONSULTATION:	100%	X FELLOWS		
4. Pneumonia	PRIMARY CARE:	0%	X RESIDENTS		
<ol><li>Soft tissue infection</li></ol>			X INTERNS		
<ol><li>Central nervous system infection</li></ol>			X OTHER: Microbiologist in clinical		
<ol><li>Infection in compromised host</li></ol>			microbiology		
Hospital acquired infection			•		

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 2 - 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 10

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00: Work Rounds with Fellows & Evaluation of New Consults 9:00: Core Lectures 10:30: ID Consult Rounds	8:30—10:00 Combined UCLA ID Conference See Consults	8:00 Mandell reading 9:00 – 12:00 I.D. Clinic	8:30: Work Rounds with Fellows & Evalua- tions of New Consults 9:30: Core Lecture- Hep C (monthly)	8:30: Med. Grand Rounds 10:00: Core Lecture 11:00: Microbiology Lab Rounds
РМ	Or, 1:00 – 3:00 Attending I.D. Rounds	12:00: Med. I.D. Grand Rounds (monthly) 1:00: ID Consult Rounds 2:15: Work Rounds	1:00 – 3:00 Attending I.D. Rounds	1:00 Med./Peds. I.D. Con- ference (monthly) 2:00 ID Rounds	1:00 core lecture 2:00 – 5:00 Attending I.D. Rounds

## **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Clinical Research Programs include evaluation of new antimicrobial agents (antifungals, anti-pneumocystis, anti-HIV), clinical reviews of specific diseases.

## ME250.01 GENERAL INTERNAL MEDICINE

Advanced Clinical Clerkship Location: HARBOR 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Kathy Mostafaie, M.D. (310) 222-8157

E-MAIL: kmostafaie@dhs.lacounty.gov

#### SUPPORTING FACULTY:

Drs. Darrell Harrington, Janine Vintch, and Kennamer Fellow

STUDENT COORDINATOR: PHONE #:

Virginia Ramirez (310) 222 -2465

E-MAIL: viramirez@dhs.lacounty.gov

#### **REPORT TO:**

Harbor-UCLA Medical Center, B-212 at 9:00 am, (310) 222-2465 or 222-2466

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

8. Complications of diabetes mellitus

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Teach/expose students to fundamental principles of General Internal Medicine and medical aspects of surgical diseases.
- General Medical consultation on all surgical services, including preoperative medical evaluation of risk factors and clearing or denying major surgical interventions.
- Management of post operative complications surgical patients with previous myocardial infarction, arrhythmia, hypertension, diabetes, COPD, CHF, etc.
- Prevention of postoperative complications, including measures to prevent deep vein thrombosis (DVT), pulmonary embolism (PE), and postoperative infections.
- Ambulatory care clinic for General Medical care, including emphasis on the value of screening, early detection, and prevention of certain medical diseases, including cancer. Geriatric medicine is also emphasized.
- Didactic teaching of General Internal Medicine through regular weekly conferences and daily bedside medical rounds.
- Regular weekly rounds to learn about radiologic aspects of common medico-surgical diseases in the corresponding supporting divisions: x-ray, ultrasound, nuclear scan, etc.
- Teach/exposure to medical indications/contraindications and complications of general and spinal anesthesia.

**DESCRIPTION:** This course emphasizes the management of the complex medical problems of all hospital inpatients who are not on inpatient medical services. The pre-operative assessment of medical risks and complications is also stressed.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	70%	CLOSE CONTACT WITH:			
Cardiac diseases	OUTPATIENT:	30%	X FULL-TIME FACULTY			
<ol><li>Peripheral Vascular diseases</li></ol>			X CLINICAL FACULTY			
3. Hypertension	CONSULTATION:	80%	X FELLOWS			
Postoperative wound infections	PRIMARY CARE:	20%	X RESIDENTS			
<ol><li>Postoperative pneumonia</li></ol>			INTERNS			
6. GI and Bronchogenic carcinoma			OTHER:			
<ol><li>Drug toxicities and interactions</li></ol>						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3 - 15

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 12 - 20

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
ΑМ	8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rnds	8:30 Grand Rounds (10:00 X-Ray Rounds) 10:30 Perioperative Rounds	8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rnds	8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Attending Rnds	8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rnds
РМ	12:00 - Internal Medicine Lecture 1:00 - Preoperative Clinic PCDC 3:30 - Perioperative Sign-Out Rounds	12:00 - EKG/CXR Conference 1:30 - Attending Rounds 3:30 - Perioperative Sign -Out Rounds	12:00 - Primary Care Grand Rounds 3:00 - Attending Rounds	12:00 - Medical M & M 3:30 - Perioperative Sign-Out Rounds	12:00 - Infectious Disease Conference 3:30 - Attending Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

#### ME250.05 ADVANCED DIAGNOSTIC SKILLS

2013-2014 **Advanced Clinical Clerkship** Location: UCLA

**COURSE CHAIR:** 

PHONE #:

Revised: 12/10/12

Christopher B. Cooper, M.D.

(310) 825-5988

Michael Lazarus, M.D.

SUPPORTING FACULTY:

Tahlia Spector, MD, Jonathan Goldin, MD, PhD, Gerald Markovitz, MD, Art Gomez, M.D., Henry Honda, MD

STUDENT COORDINATOR: PHONE #:

> (310) 267-0443 E-MAIL: afrazier@mednet.ucla.edu

REPORT TO:

Amy Frazier

LRC, Room 1440 9:00 am

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 50 min

**DURATION:** 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

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

Identify the important roles of careful history taking and a refined physical examination in developing a focussed differential diagnosis.

- Recognize the impact of a succinct and accurate differential diagnosis on the complexity, efficacy, complications and costs of patient management.
- Identify important diagnostic features presented in clinical
- Demonstrate and refine the proper approach to physical examination of each of four organ systems (respiratory, cardiovascular, gastrointestinal and neurological) in selected outpatients with classic physical findings.
- Identify abnormal physical findings in patients who are admitted at the time of the course.
- 6. Recognize important diagnostic skills in radiology.
- 7. Self-assessment of diagnostic skills though clinical slide quiz.

**DESCRIPTION:** The combined objectives of this course aim to refine diagnostic skills so that the student can develop a focused differential diagnosis based on recognition of physical findings, laboratory or radiographic features. Each morning wil commence with a review of 20 clinical slides showing characteristic physical findings. Differential diagnosis will be discussed. Examination of the four major organ systems will be demonstrated by one of the faculty with emphasis on refinement of examination technique to increase its value. Then students will encounter patients with abnormal physical findings and have the opportunity to refine and demonstrate their examination techniques.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	50%	CLOSE CONTACT WITH:			
Cardiovascular	OUTPATIENT:	50%	X FULL-TIME FACULTY			
2. Respiratory			CLINICAL FACULTY			
3. Abdominal	CONSULTATION:	N/A	FELLOWS			
4. Neurologic	PRIMARY CARE:	N/A	RESIDENTS			
<ol><li>Musculo-skeletal</li></ol>			INTERNS			
<ol><li>Opthalmologic</li></ol>			OTHER:			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 12 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
	9:00 Clinical Slides	9:00 Clinical Slides	9:00 Clinical Slides	9:00 Clinical Slides	
АМ	10:30 – 12:00 Demonstration of organ system examination	10:30 – 12:00 Demonstration of diag- nostic skills in radiology	10:30 – 12:00 Demonstration of organ system examination	10:30 – 12:00 Demonstration of diagnostic skills in radiology	
РМ	1:00 – 4:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 4:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will need white coats for encounters with patients. Bring a stethoscope to sessions. Bring a tendon hammer and ophthalmoscope only if you already have them.

## ME250.06 PROCEDURE SERVICE

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Philip Ng, M.D. (310) 423-1763

E-MAIL: philip.ng@cshs.org

SUPPORTING FACULTY:

Drs. Doran Kim, Mark Ault, Karl Wittnebel

STUDENT COORDINATOR: PHONE #:

Judy Jacobs (310) 423-4658

FAX: 310-423-5200

E-MAIL: judith.jacobs@cshs.org

REPORT TO: Judy Jacobs, 9am, Room TBD, will be communi-

cated via email

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20 (only)

## COURSE OBJECTIVES (in order of importance)

- 1. Understanding the importance of and the construction of wide sterile barrier technique during central line placement.
- 2. The use of ultrasound guidance for procedures.
- 3. Practicing sharps safety and aseptic technique during procedures
- 4. Development of a working knowledge base and familiarity of various forms of vascular access devices.
- 5. Become comfortable in the troubleshooting and ongoing care of various vascular access devices.

**DESCRIPTION:** Because the Procedure Center provides various services to a wide range of patients, involvement and participation in these activities can be tailored to the individuals' interests. Some of the services and procedures are as follows: PICCs (Peripherally Inserted Central Catheters), PAS ports (Peripherally Accessed Subcutaneous ports), Tunneled Catheters (Hickman, Perm-a-caths), Central Catheters, Swan Ganz Catheters, Arterial catheters, Thoracentesis, Paracentesis, Lumbar Punctures, Conscious Sedation, Percutaneous Tracheostomy, Bone Marrow Biopsy

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 70% Sepsis **OUTPATIENT:** 30% **FULL-TIME FACULTY** Renal Failure CLINICAL FACULTY Solid/Hematologic Cancers CONSULTATION: 100% **FELLOWS** 3. Other Indications for central renal ac-PRIMARY CARE: 0% RESIDENTS **INTERNS** OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 150

#### **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	PICC Service				
	+	+	+	+	+
	Procedure Center				
	8-12	8-12	8-12	8-12	8-12
РМ	PICC Service				
	+	+	+	+	+
	Procedure Center				
	1-5	1-5	1-5	1-5	1-5

## ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Procedures begin between 8:00 to 8:30 am and usually wind down after 5:00 pm Monday through Friday. In addition to developing the technical skill required for procedures, there is a heavy emphasis on understanding anatomy, indications and contraindications of procedures, and trouble-shooting catheter related issues. Please bear in mind that the Procedure Center/PICC Service workload rests on the attendings' shoulders and students rotating on the service should not feel they are on service as a labor source.

## ME254.01 PHYSICAL MEDICINE AND REHABILITATION

Advanced Clinical Clerkship Location: WVA 2013-2014
Revised: 12/10/12

COURSE CHAIR: PHONE #:

Hyung Kim, MD (310) 478-3711 x41177

E-MAIL: hyung.kim@va.gov

SUPPORTING FACULTY:

Rehabilitation Medicine Service Staff

STUDENT COORDINATOR: PHONE #: Carol Heuman (interim) (310) 268-3342

E-MAIL: carol.heuman@va.gov

REPORT TO:

West Los Angeles VA Medical Center, Bldg. 500,

Room 1463, 8:00 a.m.

**COLLEGE AFFILIATION:** Academic Medicine

**AVAILABLE FOR EXTERNS:** Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

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

- 1. Clinical skill in history taking and physical examination.
- Knowledge of disease process in stroke, amputation, low back and other musculoskeletal, neuromuscular, and chronic pain syndrome.
- 3. Medical judgment in management of the impaired patient.
- 4. Utilization of the health care team.
- Functional evaluation.
- Interpretation of tests: Electromyography, bone and joint xrays.
- Basic science: principles of physiology and anatomy correlated with clinical problems.
- 8. Cost effectiveness of rehabilitation.

**DESCRIPTION:** This clerkship provides an introduction to PM&R through supervised clinical experience. Patients will be examined and treatment programs carried out under supervision of the Rehabilitation Medicine Staff. An introduction to Electromyography, brace, prosthetic and wheelchair prescriptions, and cardiac rehabilitation are all included.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES INPATIENT: 30% CLOSE CONTACT WITH:						
1. Stroke	OUTPATIENT:	70%	X FULL-TIME FACULTY			
2. Amputation			X CLINICAL FACULTY			
3. Back strain	CONSULTATION:	30%	X FELLOWS			
Disc syndrome	PRIMARY CARE:	70%	X RESIDENTS			
<ol><li>Other musculoskeletal pain</li></ol>			INTERNS			
Spinal cord lesion			X OTHER: Physical and Occupational			
7. Arthritis			Therapists			
8. Head injury						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10+
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 250+

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8AM Didactics Electromyography	8AM Didactics PM&R Outpatient Clinic	8AM Didactics Pain Management Clinic	8AM Didactics Amputee Clinic	8AM Didactics PM&R Outpatient Clinic
РМ	Brace Clinic PM&R Outpatient Clinic	PM&R Lecture Series	Pain Management Clinic Wheelchair Clinic	Pain Management Clinic Electromyography	PM&R Outpatient Clinic

#### **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will receive PM&R experience in both the outpatient and inpatient settings. A student in this clinical clerkship will spend 1 week on the Rehabilitation Medicine Inpatient/ Bed (student will be Primary Care Physician for selected rehabilitation inpatients) and 2 weeks in the Rehabilitation Medicine Outpatient Clinic (student works with musculoskeletal complaint cases). A twenty minute presentation on a topic relating to Rehabilitation is required.

## ME254.02 PHYSICAL MEDICINE AND REHABILITATION

Advanced Clinical Clerkship Location: SVA/WVA 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Grant Etnyre, M.D. (818) 891-7711 x9929

E-MAIL:

SUPPORTING FACULTY:

Albert Miranda, M.D.

STUDENT COORDINATOR: PHONE #: Carol Heuman (interim) (310) 268-3342

E-MAIL: carol.heuman@va.gov

**REPORT TO:** Building 200, Room 1109, 8:30 a.m. Call (818) 895-9344 with reporting questions.

**COLLEGE AFFILIATION:** Academic Medicine

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

10. Gait/Mobility AIDS/Falls

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

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

- Correlate basic science principles of anatomy and physiology of the musculoskeletal system to clinical problems.
- Gain knowledge of disease processes relative to pain, physical disabilities, mechanical vs. neurological diseases, amputations, and stroke.
- Provide the expected structure and flow of the examination and presentation process.
- Gain clinical skills in the performance of the musculoskeletal history and physical exam.
- 5. Utilize and interact with the interdisciplinary health care team.
- Understand the basis of test interpretation foe electrodiagnostics, radiographs, MRIs, and exercise tolerance tests.
- Learn how to establish and diagnosis from history, examination, and structural functional testing.
- Improve medical judgment in management of the patients with pain, disabilities, amputation, and other musculoskeletal conditions.
- Develop an appreciation for the role and benefits of stretching, strengthening, stabilizing, mobilizing, and conditioning.
- 10. Learn how to order therapy.
- Become acquainted with injection approaches to manage pain.
- 12. Become introduced to Manual Medicine principles.

**DESCRIPTION:** The student will be exposed to outpatient PM&R, which includes diagnosis, treatment and management of patients with pain, dysfunction, and disabilities. Pathologies are mechanical, neurological, rheumatologic, and geriatric in nature. The student will be introduced to team approach in health care by working with various allied health professionals including physical therapists, occupational therapists, kinesiotherapists, recreational therapists, vocational therapists, social workers, and others. Student s do rotate through WLA for certain clinics, and other opportunities and WLA, including possibly inpatient, consultation, and specialty clinic exposures may only be arranged by attaining mutual attending approval.

STUDENT EXPERIENCES							
COMMON PROBLEMS/DISEASES	INPATIENT:	N/A	CLOSE CONTACT WITH:				
<ol> <li>Musculoskeletal disorders</li> </ol>	OUTPATIENT:	100%	X FULL-TIME FACULTY				
Myofascial Pain Syndrome			CLINICAL FACULTY				
Degenerative joint disease	CONSULTATION:	100%	FELLOWS				
4. Spine pain: back and neck	PRIMARY CARE:	0%	X RESIDENTS				
<ol><li>Peripheral neuropathy</li></ol>			INTERNS				
6. Stroke			X OTHER: Phys. Therapists, Occupa-				
7. Amputation			tional Therapists and Kineseother-				
8. Sports medicine			apists				
9. Trauma							

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 130

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	FMG (SACC)	Attending Clinic (WLA) Injection Clinic (SACC) Rheumatology Clinic (SACC)	New Eval Clinic (SACC)	FTT (SACC) Urgent Clinic (WLA)	Wellness Clinic Attending Clinic New Eval Clinic (SACC)
РМ	EMG (SACC)	PM&R Lecture Series	Attending Clinic New Eval Clinic Shoe & Brace Clinic TeleRehab (SACC)	Follow-Up Clinic (SACC)	ETT EMG (SACC)

#### **ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None**

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students are expected to provide at least one presentation on a mutually agreed upon topic. Interested students would do well to have read Stanley Hoppenfeld's *Physical Examination of the Spine and Extremities*, which is available in the UCLA bookstore.

## ME254.03 PHYSICAL MEDICINE AND REHABILITATION

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Richard Riggs, M.D. (310) 423-3148

E-MAIL:

SUPPORTING FACULTY:

Jana Baumgarten, M.D.

STUDENT COORDINATOR: PHONE #:

Michelle Demond (310) 423-3148

E-MAIL: demondm@cshs.org

REPORT TO: Michelle Demond MOB RM 915E

**COLLEGE AFFILIATION: Primary Care** 

**AVAILABLE FOR EXTERNS: No** 

STUDENTS / PERIOD: max 2 min 1

**DURATION: 3 weeks** 

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- To introduce the intellectual and philosophical clinical approach to patients with disabilities and handicaps.
- To have students perform full rehabilitation assessments, including cognitive and emotional evaluations as well as the addressing of physical disabilities.
- To have students observe team interaction to problem solving and efficient inpatient rehabilitation management as well as the physician's role of organizer and administrator.
- To have students observe out-patient management of disabilities like muscoskeletal pain and stroke syndromes.
- To have students understand how rehabilitation interfaces with other medical specialties by contact with patients' physicians.
- To have students understand the common medical and surgical work-ups associated with rehabilitation problems.
- To understand methods of approaching difficult patient behaviors.
- To understand research frontiers in the field, current cost issues and discharge planning.

**DESCRIPTION:** The course will introduce the scope and management of the diverse problems addressed by the field of Physical Medicine and Rehabilitation. Problems range from isolated musculoskeletal disorders to complex team rehabilitation of the severely handicapped individual.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	80%	CLOSE CONTACT WITH:			
Musculoskeletal pain	OUTPATIENT:	20%	FULL-TIME FACULTY			
Gait disorders			X CLINICAL FACULTY			
Wheelchair prescription	CONSULTATION:	50%	FELLOWS			
Cognitive assessment	PRIMARY CARE:	50%	X RESIDENTS			
<ol><li>Stroke syndromes</li></ol>			INTERNS			
6. Amputations			X OTHER: All therapists, MSWs, psy-			
7. Medication side-effects			chologists			
8. Family assessments						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: OPD=3, INPT=5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: OPD=25, INPT=50

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00 – 10:00 Rounds on Rehabilita- tion 10:00 – 12:00 Consults Therapy Ob- servation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 10:00 Team Meeting 10:00 – 12:00 Consults Therapy Observation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 12:00 Consults Therapy Ob- servation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 11:00 Consults Therapy Observation 11:00 – 12:00 Conference	Physical Medicine New Outpatient Clinic
РМ	12:00 – 1:00 Noon Conference (Optional) 1:00 – 5:00 Consults, Rounds	12:00 – 1:00 Noon Conference (Optional) 1:00 – 3:00 Didactic PM&R Lectures at+ Wadsworth VA	3:00 – 5:00 Neuroscience Lecture Series	12:00 — 1:00 Noon Conference 1:00 — 3:00 Outpatient Clinic 3:30 — 5:00 Conference	11:30 – 1:00 Didactic PM&R Lec- tures at Cedars 1:00 – 5:00 Consults, Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Possible phone call weeknights with Saturday/Sunday rounding depending on Attending schedule.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective is suitable and useful for any medical student regardless of future training plans. In addition, any student seriously considering a residency in Physical Medicine and Rehabilitation would obtain a good exposure to the field through this rotation.

## ME257.01 WOMEN'S HEALTH

Advanced Clinical Clerkship Location: MULTIPLE 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Jodi Friedman, M.D. (310) 794-7235

E-MAIL: jfriedman@mednet.ucla.edu

#### SUPPORTING FACULTY:

Drs. Sue Baillie, Robert Bennion, Angela Chen, Ardis Moe, Chris Tarnay, Janet Pregler, Lin Chang, Barb Grotts, Radhika Rible

STUDENT COORDINATOR: PHONE #:

Liz Carter (310) 825-6549

E-MAIL: ecarter@mednet.ucla.edu

REPORT TO: Dr. Jodi Friedman, 7236 RRMC, 8:30 AM

**COLLEGE AFFILIATION: Primary Care** 

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

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

- Increase knowledge of gender-specific issues and disease processes. Particular emphasis will be placed on health maintenance and, family planning, common gynecological disorders, STD's, breast disorders, pelvic pain, IBS and mental health.
- Improve clinical skills such as medical interviewing, physical exam (breast exam, pelvic exam), procedural skills (pap smears)
- Exposure to gynecologic procedures such as IUD insertion/ removal, medical and surgical abortion, colposcopy, endometrial biopsy.
- Self directed learning. Student will identify 10 specific learning objectives to be met by end of rotation. References will be provided.

**DESCRIPTION:** This elective is designed to train students to provide comprehensive primary care to women and to gain exposure to specific common gynecologic disorders and procedures. Students will rotate through a variety of clinics including: family planning/gyn clinic at West Med, sexual dysfunction clinic at UCLA, comprehensive women's health clinics at the VA (Sep and WLA), UCLA-Revlon breast clinic, pelvic pain clinic and general ob-gyn clinic at Burke.

#### STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: **CLOSE CONTACT WITH:** 0% Health maintenance issues: screening, **OUTPATIENT:** 100% **FULL-TIME FACULTY** CLINICAL FACULTY prevention 2. Family planning CONSULTATION: 10% **FELLOWS** 3. Menopause PRIMARY CARE: 90% Х RESIDENTS Mental health issues **INTERNS** Cardiovascular disease OTHER: Nurse Practitioner

- 6. Uterine bleeding
- 7. Irritable Bowel Syndrome
- 8. Breast disorders/work-up of breast mass
- 9. Work-up of abnormal Pap smears

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: Variable
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

## **TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Family Planning 8:00 – 12:00 Med West 1 <sup>st</sup> Floor Angela Chen, M.D.	Ryan White Free Clinic 9:30 - 12:00 6551 Van Nuys Bl., Suite 201 Ardis Moe, MD	Functional Bowel/IBS 9:30 - 12:00 100 Med Plaza Suite 250 Lin Chang, M.D.	OB/GYN Consultation Radhika Rible, MD Women's Clinic Simms Mann Clinic (1 Thur/month) Janet Pregler, M.D.	Robert Levine Family Health Center 8:30 - 12:00 905 Venice Bl., Ven- ice CA 90291 Barb Grotts, RN
РМ	Uro Gyn 1:00 – 5:00 200 Med Plaza Suite 4th Floor Chris Tarnay, M.D.	Ryan White Free Clinic 1:00 - 5:00 6551 Van Nuys Bl., Suite 201 Ardis Moe, MD	Foster Breast Clinic 1:30 - 5:00 1304 15th St, Suite 231 Nova Foster, M.D.	Breast Disorders 1:00 – 4:30 200 Med Plaza Suite B2 Robert Bennion, M.D.	Robert Levine Family Health Center 1:00 - 5:00 905 Venice Bl., Ven- ice CA 90291 Barb Grotts, RN

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

Advanced Clinical Clerkship Location: CS 2013-2014
Revised: 12/10/12

COURSE CHAIR:

PHONE #:

Alice Peng, M.D. (310) 423-2420

E-MAIL:

SUPPORTING FACULTY:

Drs. Jordan, Kahwaji, Villicana, Cohen, Nast, and Rodriguez

STUDENT COORDINATOR: PHONE #:

Judy Jacobs (310) 423-4658

**FAX:** (310) 423-5200

E-MAIL: judith.jacobs@cshs.org

REPORT TO: Judy Jacobs, 9am, Room TBD, will be communicated via email

**COLLEGE AFFILIATION:** Acute Care

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Perform a proper history and physical examination for the nephrology patient.
- Become proficient in the differential diagnosis and management of fluid, electrolyte, and acid-base problems.
- Acquire knowledge of the clinical strategy in evaluation of the patient with renal disease.
- Develop a practical approach to diagnosis and medical management of hypertension.
- 5. Review and update basic knowledge of renal physiology.
- Exposure to clinical problems of uremia, dialysis, renal transplantation, and renal immunopathology.

**DESCRIPTION:** This elective provides an excellent opportunity to learn about and manage renal disease in patients with frequent multisystem dysfunction. The student is given responsibility under the supervision of faculty, fellows, and residents. The students are also expected to participate in the chronic dialysis and the transplantation meetings, where this is applicable to their patient. Active participation is stressed continually. The formal teaching sessions include Renal Radiology, Renal Pathology, and Renal Grand Rounds. The fellows will have prepared a discussion of a specific area of renal pathophysiology or renal physiology, before which all students are urged to have read some of the patient material.

STUDENT EXPERIENCES							
COMMON PROBLEMS/DISEASES	CLOSE CONTACT WITH:						
<ol> <li>Fluid &amp; electrolyte disorders</li> </ol>	OUTPATIENT:	15%	X FULL-TIME FACULTY				
2. Hypertension			X CLINICAL FACULTY				
<ol><li>Renal failure</li></ol>	CONSULTATION:	95%	X FELLOWS				
Transplantation (Renal)	PRIMARY CARE:	5%	X RESIDENTS				
<ol><li>Hemodialysis</li></ol>			X INTERNS				
Renal immunology			OTHER:				
<ol><li>Imaging techniques in nephrology</li></ol>							
Acute & chronic renal diseases							

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	10:00 – 11:00 Consult Rotation 11-12 Chief's rounds	8:00 – 9:00 Renal Grand Rounds 9-12 Transplant Clinic	8:30 – 12:00 Wadsworth VA Renal Clinic	11-11 Attending Rounds 11-12 Fluid and Electrolyte Clinic	7:15 – 8:15: UCLA Pathophysiology 8:15 – 9:15: Res in Progress, Wads VA 10:00 – 12:00 Attending Rounds
РМ	1:00 – 1:45 Renal Pathology .	1:30 – 2:30 Consult Rounds 3:30-5:00 Post-Transplant Meeting	1-3 Consult Rounds	12-1 Journal Club	1:30 – 4:30 Renal Clinic

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None** 

#### ME260.02 NEPHROLOGY CONSULT ELECTIVE

2013-2014 **Advanced Clinical Clerkship** Location: UCLA **Revised:** 12/10/12

**COURSE CHAIR:** PHONE #: (310 267-9625

Minhtri Nguyen, MD, PhD

E-MAIL: MTNguyen@mednet.ucla.edu

SUPPORTING FACULTY:

Dr. S. Nicholas

STUDENT COORDINATOR: PHONE #:

(310) 206-6741 Carolyn Lew-Karon

Lesley Edelstein

E-MAIL: clewkaron@mednet.ucla.edu

ledelstein@mednet.ucla.edu

REPORT TO: . Dr. Minhtri Nguyen and Carol Lew-Karon at

8:00am in 7-155 Factor Bldg.

**COLLEGE AFFILIATION:** Academic Medicine College

**AVAILABLE FOR EXTERNS: Yes** 

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

#### 2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- 1. Understand the role of kidneys in the human body
- 2. Assess the effects of kidney failure both acute and chronic
- 3. Diagnose kidney failure both acute and chronic.
- 4. Understanding the role of blood tests, urine analysis, various imaging modalities and biopsy in the work up.
- 5. Basic understanding of how to manage kidney failure both acute and chronic with emphasis on acid-base/electrolytes, anemia and
- 6. Introduction to dialysis and transplant and their role in management of advanced kidney failure
- 7. Approach to a wide spectrum of acid-base disorders
- 8. Diagnosis and treat various causes of hypertension
- 9. Manage, diagnose and treat glomerular nephritis

DESCRIPTION: This elective provides an excellent opportunity to learn about and manage renal disease in patients with frequent multisystem dysfunction. The student is given responsibility under the supervision of faculty, fellows, and residents. Students are also expected to participate in the chronic dialysis and the transplantation meetings, where this is applicable to their patients. Active participation is stressed continually. The formal teaching sessions include Renal Radiology, Renal Pathology, and Renal Grand Rounds. The fellows will have prepared a discussion of a specific area of renal pathophysiology or renal physiology, before which all students are urged to have read some of the pertinent material. The elective will teach the student how to approach a wide spectrum of acid-base disorders; how to manage, diagnose and treat various causes of hypertension; how to manage, diagnose and treat glomerular nephritis; how to manage, diagnose and treat acute renal failure; chronic kidney disease; various divalent cation metabolism disorders; how to manage, diagnose and treat the dysnatremias. There will be specific times assigned for students to see chronic dialysis patient and fresh kidney transplant patients.

# STUDENT EXPERIENCES

85%

15%

#### **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: 50%

CONSULTATION:

PRIMARY CARE:

- 1. Acute Renal Failure **OUTPATIENT:** 2. Chronic Renal Failure
- 3. Kidney Stones
- 4. Acid-base Balance
- 5. Fluid and Electrolytes
- 6. Dialysis
- 7. Divalent Cation Metabolism
- 8. Pathology

**FULL-TIME FACULTY** 50%

**CLINICAL FACULTY** 

**FELLOWS** 

**RESIDENTS INTERNS** OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5-6 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 600-800

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:00-12noon Consult Nephrology Clinic Review patient cases				
РМ	1:00-4:00 Inpatient Rounds	Inpatient 1:00-4:00 Inpatient Rounds	1:00-4:00 Inpatient Rounds	1:00-4:00 Inpatient Rounds	Inpatient 1:00-4:00 Inpatient Rounds

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: At the start of the rotation, students will be assigned a topic at the to work on during the month with the fellows and attending. At the end of the elective, students will be required to make a presentation to the division. If interested research, opportunities will also be discussed.

## ME260.03 NEPHROLOGY

Advanced Clinical Clerkship Location: OVH 2013-2014
Revised: 12/10/12

**COURSE CHAIR:** 

PHONE #:

Chi Pham, M.D. (818) 364-3205

E-MAIL: pctp@ucla.edu

SUPPORTING FACULTY:

Dr. James Wilson

STUDENT COORDINATOR: PHONE #:

Mark DeVany (818) 364-3205

E-MAIL: mdevany@dhs.lacounty.gov

REPORT TO: Olive View Medical Center, Dept. of Medicine Office, Room 2B-182 at 8:30 a.m.

**COLLEGE AFFILIATION:** Urban Underserved

**AVAILABLE FOR EXTERNS:** Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

- Pathophysiology and clinical management of common acidbase disturbances, fluid and electrolyte abnormalities, acute kidney injury and chronic kidney disease, and glomerular and interstitial nephropathies.
- Knowledge of diuretic agents, nephrotoxic drugs, immunosuppressive drugs, vitamin D metabolites, antihypertensive agents, basic concepts of dialysis.
- Experience in data analysis, synthesis, integration, and documentation for effective presentation and decision making.
- Exposure to clinical problems associated with uremia, dialysis, and transplantation.

**DESCRIPTION:** Teaching will occur at Olive View-UCLA Medical Center. Students will be directed to the best teaching cases in outpatient and inpatient settings. They will have the opportunity to observe procedures such as biopsies of native as well as transplanted kidneys.

STUDENT EXPERIENCES							
COMMON PROBLEMS/DISEASES	INPATIENT:	66%	CLOSE CONTACT WITH:				
Acute kidney injuries	OUTPATIENT:	34%	X FULL-TIME FACULTY				
Drug-induced nephrotoxicity			X CLINICAL FACULTY				
Chronic kidney disease	CONSULTATION:	66%	X FELLOWS				
<ol> <li>Acid base/electrolyte abnormalities</li> </ol>	PRIMARY CARE:	34%	X RESIDENTS				
<ol><li>Glomerular and interstitial nephropathies</li></ol>			X INTERNS				
Divalent ions abnormalities			OTHER:				
7. Hypertension							
8. Renal stones							

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 15

## TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:30-12:00 Consult Rounds 12:00—1:00 Journal Club	8:30-12:00 Consult Rounds	8:30 – 12:00 Renal Clinic at OVH	8:30 – 9:30 Medical Grand Rounds	7:15 – 8:15 Renal Pathophysiology 8:15 – 9:15 Research Seminar 10:00 – 12:00 Nephrology Core Curr.
PM	Noon Conference 2:00 – 4:00 Consult Rounds	Noon Conference 1:00 – 4:00 Renal Clinic at OVH	Noon Conference 2:00 – 4:00 Consult Rounds	12:00 - 1:00 Renal Patho- physiology Review for Fellows 2:00 – 4:00 Consult Rounds	Noon Conference 2:00 – 4:00 Consult Rounds

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