

ME260.04 NEPHROLOGY AND HYPERTENSION

Advanced Clinical Clerkship

Location: HARBOR

2009-2010
Revised: 12/1/08

COURSE CHAIR:

Sharon Adler, M.D.

PHONE #:

(310) 222-3891

E-MAIL: sadler@labiomed.org

SUPPORTING FACULTY:

Drs. J. Kopple, L. Barba, R. Hirschberg, R. Mehrotra,
K. Kalantar, L. Tong, R. Dukkupati

STUDENT COORDINATOR:

Kathy Rowley

PHONE #:

(310) 222-3891

E-MAIL: krowley@labiomed.org

REPORT TO: Harbor-UCLA Medical Center, Division of Nephrology and Hypertension, C1 Annex.

COURSE OBJECTIVES (in order of importance)

1. Knowledge of disease processes and problems: Acute and chronic renal failure, glomerulonephritis, interstitial nephritis, hypertension, dialysis, transplantation.
2. Medical judgment, analysis of medical data, and synthesis of information.
3. Interpretation of tests: Electrolytes, blood gasses, urinalysis.
4. Oral presentations.
5. Medical record keeping; data collection and recording.
6. Knowledge of drugs, particularly antihypertensive drugs.
7. Diagnosis and management of complex in-patient problems, particularly renal failure.
8. Knowledge of techniques or procedures: peritoneal and hemodialysis.

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: The Division of Nephrology & Hypertension at Harbor-UCLA is responsible for an active consultative service on the general medical and other wards of a large and busy county hospital. There are numerous didactic sessions, seminar opportunities, and discussion with full-time staff. Students are free to attend any other teaching conferences at Harbor and spend time in the Division Research Laboratories.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Fluid and electrolyte problems
2. Acid-base disorders
3. Hypertension
4. Acute glomerulonephritis
5. Chronic Renal Disclosure
6. Nephrotic syndrome
7. Chronic renal failure
8. Acute renal failure
9. Chronic renal disease

INPATIENT: 75%
OUTPATIENT: 25%
CONSULTATION: 90%
PRIMARY CARE: 10%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM		8:30 – 9:30 Medical Grand Rounds 9:30 – 11:00 Core Curriculum Lecture	8:00 – 12:00 Renal Transplant Clinic	8:30 – 12:00 Nephrology Clinic	7:15 – 8:15 Basic Science Seminar* 10:00 – 12:00 Consult Rounds
PM	12:00 - 1:00: Medicine Lecture Series 1:00 - 2:30: Neph Grand Rds 3:00 – 5:00: Neph Rds 5:00 – 6:00: Transplant Rds (opt.)	2:00 – 5:00 Consult Rounds 5:00 – 6:00 Transplant Rounds (optional)	2:00 – 4:00 Consult Rounds 4:30 – 6:00 Journal Club, Renal Pathology+ Research Conference	12:00 – 1:00 Morbidity and Mortal- ity Conference 3:00 – 5:00 Consult Rounds	1:00 – 4:00 Hypertension Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: * Meet at Wadsworth VA for entire combined UCLA. Nephrology Program; * Meet once monthly.

ME260.05 NEPHROLOGY

Advanced Clinical Clerkship

Location: WVA

2009-2010
Revised: 11/24/08**COURSE CHAIR:**

Barton S. Levine, M.D.

PHONE #:

(310) 268-3835

E-MAIL: barton.levine@va.gov**SUPPORTING FACULTY:**

J.A. Kraut, G.T. Nagami, A.J. Felsenfeld, and C.R. Kleeman

STUDENT COORDINATOR:

Helen Coleman

PHONE #:

(310) 268-3835

FAX:**E-MAIL:** helen.coleman@va.gov**REPORT TO:** Nephrology Section W111L, VA Med Ctr West
L.A., Bldg. 500, Rm. 6023; 9:00 a.m.**COURSE OBJECTIVES (in order of importance)**

1. Approach to the diagnosis and management of patients with glomerulonephritis, hypertension, acute and chronic renal failure.
2. Diagnosis and management of fluid-electrolyte and acid-base disturbances.
3. Application of physiologic principles to the understanding of renal pathophysiology.
4. Knowledge of the pharmacology of diuretics and use of antibiotics and other drugs in patients with renal disease.

PREREQUISITES: Medicine**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2009-2010 ROTATIONS BEGIN WEEKS:**

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

DESCRIPTION: Students are on the renal consultation service with responsibilities similar to the interns. They will do renal and hypertension clinics at the VAWLAMC. The renal consult and clinic experience involves patients with acute and chronic renal failure of diverse etiologies, problems in diagnosis and management of fluid and electrolyte and acid-base disorders. Students participate in daily consult rounds, presenting new and follow-up patients to the attending physician. Once a week students attend the Renal and Hypertension out-patient clinics and are assigned one to two patients. Weekly conference consists of Renal Grand Rounds held jointly with UCLA-UCLA Nephrology, pathophysiology seminar on Nephrology, a research oriented journal club, and Chief's Rounds.

STUDENT EXPERIENCES**COMMON PROBLEMS/DISEASES**

1. Acute renal failure
2. Chronic renal failure
3. Proteinuria
4. Complications of dialysis therapy
5. Electrolyte disturbances
6. Acid-base disorders
7. Hypertension
8. Glomerulonephritis

INPATIENT:

75%

OUTPATIENT:

25%

CONSULTATION:

90%

PRIMARY CARE:

10%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 60**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:30 – 8:30 Journal Club Inpatient Workups/ Didactic Sessions	9:00 – 12:00 Inpatient Workups/ Didactic Sessions	8:30 – 11:30 Renal Clinic	7:00 – 8:00 Renal Grand Rounds 9:00 – 12:00 Hypertension Clinic	7:15 - 8:15: Pathophysiology Sem. (UCLA Participation)
PM	1:30 – 3:30 Attending Rounds Inpatient Workups	1:30 – 3:30 Attending Rounds 4:00 – 5:00 Case Conference	12:00 – 1:00 Medical Grand Rounds Attending Rounds Inpatient Workups	1:30 – 3:30 Attending Rounds	1:30 – 3:30 Attending Rounds Inpatients Workups

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: No on-call schedule for nights and weekends. It is expected students will learn the approach to the oliguric patient, the work-up of acute & chronic renal failure, and appropriate management of the approach & treatment of hypertension & how to evaluate and manage acid-base & fluid & electrolyte disorders. The student will also have exposure to peritoneal and hemodialysis, as well as Continuous Ambulatory Peritoneal Dialysis (CAPD). The outpatient experience is designed to familiarize the student w/ the longitudinal course of renal disease and offer a more practical approach to diagnosis and management of problems in Nephrology.

ME260.08 NEPHROLOGY

Advanced Clinical Clerkship

Location: KAISER.SUN

2009-2010
Revised: 12/1/08

COURSE CHAIR:
Dean Kujabu, M.D.

PHONE #:
(323) 783-4516

E-MAIL:

SUPPORTING FACULTY:

Drs. A. Abcar, R.Dudek, S. Rasgon, D. Kujabu, V. Kumar

STUDENT COORDINATOR:

Alicia Summerlin

PHONE #:

(323) 783- 4516

E-MAIL: alicia.r.summerlin@kp.org

COURSE OBJECTIVES (in order of importance)

1. Diagnosis and management of complex in- and out-patient problems related to acute and chronic renal disease.
2. Experience with patients on chronic hemodialysis and peritoneal dialysis.
3. Knowledge of pathogenesis, natural history, and evaluation of renal disease.
4. Interpretation of test involved in the management of kidney disease such as Renal Ultrasound, IVP, Kidney Biopsy, ABG, and Chemistry Panels.
5. Indication and complication of Hemodialysis, Peritoneal Dialysis, and Hemofiltration.
6. Deliver concise oral presentations and be able to formulate consultations in a concise written format.

REPORT TO: Alicia Summerlin, Clerkship Coordinator. 8 AM.
Center for Medical Education, 4733 Sunset Blvd., 3rd Floor.
Validated parking next door at 4715 Sunset Blvd

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: The Nephrology Service welcomes students to its clerkship program. We see patients with a wide variety of acute and chronic renal diseases. The students' responsibilities will include seeing in- and outpatient consultations and follow-up care with renal fellows and staff physicians, participation in informal conferences, teaching rounds, work rounds, and seminars. The option to attend other subspecialty conferences will be part of the student's experience.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Acute renal failure
2. Chronic renal failure
3. Hemodialysis problems
4. Peritoneal dialysis problems
5. Hypertension
6. Proteinuria
7. Fluid and electrolyte imbalance
8. Acid/base imbalance

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 70%
PRIMARY CARE: 30%

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: Hemodialysis, Ancillary staff

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3 - 12

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 - 8:30	Morning Report	Morning Report	Morning Report Kidney Stone Clinic (optional)	Morning Report	Morning Report
AM	Attending Rounds	Attending Rounds	Attending Rounds	Attending Rounds	Attending Rounds
11:00 - 12:00	Renal Grand Rounds	Patient Care Conference	Renal Journal Club or Dialysis Conference	Consultation Rounds	Sign-Out Rounds
1:30 - 2:00	Consultation and Work Rounds	Consultation and Work Rounds	Consultation and Work Rounds	Renal OP Clinic	Consultation and Work Rounds
PM		Medicine Grand Rounds	Renal Journal Club & Patient Problem Conference		
5:00			Transplant Clinic (Optional)		

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: All students receive free parking while on rotation.

ME270.01 PULMONARY MEDICINE

Advanced Clinical Clerkship

Location: CS

2009-2010
Revised: 11/25/08

COURSE CHAIR:

Zab Mosenifar, M.D.

E-MAIL:

PHONE #:

(310) 423-1835

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of COPD, lung cancer, pulmonary embolism, pneumonia, and dyspnea.
2. Medical decision making: analysis of medical data and synthesis of information.
3. Interpretation of pulmonary function tests, exercise studies, and arterial blood gases.
4. Reading x-rays.
5. Basic science foundation of pathophysiologic mechanisms.
6. Diagnosis and management of complex inpatient problems.
7. Library research and interpretation of literature.
8. Oral presentations of clinical cases.

SUPPORTING FACULTY:

Dr. Michael Lewis

STUDENT COORDINATOR:

Judy Jacobs

PHONE #:

(310) 423-4658

FAX: (310) 423-5200

E-MAIL: judith.jacobs@cshs.org

REPORT TO: Judy Jacobs, Becker Bldg., Becker 116, North Tower, 9:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: During this clerkship, students will be introduced to advanced pulmonary physiology. They will learn the basic management of pulmonary disorders as well as the pathophysiology of different disorders.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Chronic bronchitis and/or emphysema
2. Pneumonia
3. Lung cancer
4. Asthma
5. Infection in the immunocompromised host
6. Unexplained dyspnea
7. Interstitial lung disease
8. Respiratory insufficiency
9. Transplantation medicine

INPATIENT:

90%

OUTPATIENT:

10%

CONSULTATION:

100%

PRIMARY CARE:

0%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 11

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	10:00 – 12:00 Attending Rounds	8:00 – 9:00 Pulmonary Med/Surg Conference 3rd Tuesday Tumor Board	8:00 – 9:00 Pulmonary Grand Rounds 10:00 – 12:00 Attending Rounds	8:00 – 9:00 Physiology Conference 9:00 – 11:00 Pulmonary Clinic	8:30 – 9:30 Medical Grand Rounds 10:00 – 12:00 Attending Rounds
PM	12:00 – 1:00 Clinical Case Presentation 1:00 – 4:00 Clinic		2nd Wednesday 5:00 Critical Care Conference	5:00 Fellows Conference VA	12:00-1:00 Journal Club 1:30 – 2:30 Pulmonary Function Tutorial

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME270.04 PULMONARY AND CRITICAL CARE

Advanced Clinical Clerkship

Location: ASSOC.

2009-2010
Revised: 12/16/08

COURSE CHAIR:

Robert S. Wright, M.D.

E-MAIL:

PHONE #:

(805) 898-8840

COURSE OBJECTIVES (in order of importance)

1. Approach to patient with life-threatening problems such as sepsis, acute respiratory failure, and ARDS.
2. Understanding of the pathophysiology of multisystem organ failure, sepsis, ARDS.
3. Indications for hemodynamic monitoring.
4. Management of Asthma and COPD.
5. Working knowledge of pulmonary function testing and exercise testing.
6. Approach to patient with pneumonia.
7. Work-up of patient with solitary pulmonary nodules and lung masses.
8. Indications and complication of bronchoscopy.
9. Efficient use of time in evaluating patients.
10. Introduction to ethical issues regarding life-support technology.
11. Delivery of succinct, well-written, and dictated consultation notes.

SUPPORTING FACULTY:

Jeffrey Fried, M.D.

STUDENT COORDINATOR:

Cynthia Stoddard

E-MAIL: cstoddard@sbch.org

PHONE #:

(805) 569-7315

REPORT TO: Dr. Robert Wright, MICU, Santa Barbara Cottage Hospital, 8:00am on first day.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 2 weeks (3 weeks on request)

2009-2010 ROTATIONS BEGIN WEEKS:

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49

DESCRIPTION: The student rounds and sees patients with the preceptor. Mornings are spent in a hospital setting with a 20-bed intensive care unit. The student will work-up patients and perform procedures depending on level of skill and at the discretion of the attending physician. Inpatients seen generally have respiratory failure, sepsis, and/or COPD. Afternoons are spent in an outpatient clinic setting.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. COPD
2. Acute respiratory failure
3. Asthma
4. Lung masses and nodules
5. Pneumonia
6. Chronic cough
7. Chest pain
8. Dyspnea

INPATIENT: 60%
OUTPATIENT: 40%
CONSULTATION: 60%
PRIMARY CARE: 40%

CLOSE CONTACT WITH:
FULL-TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture	X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture	X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture	X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture	X-Ray Rounds Bronchoscopy Inpatient Rounds
PM	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Outpatient Clinic	Independent Study

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Santa Barbara Cottage Hospital is a USC affiliated hospital with a residency program in Internal Medicine, Surgery, and Radiology. *Free housing offered but must be arranged in advance.
*Students must get approval from course chairman in advance.

ME270.05 RESPIRATORY PHYSIOLOGY AND MEDICINE CONSULT

Advanced Clinical Clerkship

Location: HARBOR

2009-2010
Revised: 12/16/08

COURSE CHAIR:

Gregory M. Mason, M.D.

E-MAIL:

PHONE #:

(310) 222-2413

COURSE OBJECTIVES (in order of importance)

1. Integration of pulmonary physiology, radiology, and clinical decision making.
2. Understanding of the approach to the patient with acute or chronic dyspnea and acute and chronic respiratory failure.
3. Understanding of bronchoscopic and pathologic features in neoplastic and interstitial lung disease.
4. Diagnosis and management of suspected lung infection.
5. Evaluation of sleep apnea.
6. Controversies in asthma pathophysiology and treatment.

SUPPORTING FACULTY:

Respiratory Division Faculty

STUDENT COORDINATOR:

Louella Urasaki

E-MAIL: lurasaki@dhs.lacounty.gov

PHONE #:

(310) 222-2413

REPORT TO: Louella Urasaki, Main Building Hospital Basement (B-255), 8:30 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: This elective is structured around a busy consultation service, which is staffed by two pulmonary fellows, a medical resident, and an attending. The integration of medical, surgical, radiologic, pathologic, and physiologic features of lung disease is stressed at a weekly interdisciplinary Chest Conference staffed by faculty from these disciplines. The TB Conference addresses practical and theoretic issues in the current management of TB, MDR-TB with and without HIV infection.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Dyspnea evaluation 2. The problem asthmatic 3. Approach to pneumonia 4. Fever and HIV infection 5. Management of hemoptysis 6. Post-operative complication 7. Adult respiratory distress syndrome 8. Tuberculosis/lung cancer	INPATIENT:	90%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS X OTHER: Allied health personnel
	OUTPATIENT:	10%	
	CONSULTATION:	100%	
	PRIMARY CARE:	0%	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 13 - 15

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	12:15 – 1:00 Physiology Conference (PFT, etc.) 12:15 – 1:00 Chest X-Ray Conference (3rd Tues./Month)	8:30 – 9:30 Medical Grand Rounds		X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture	X-Ray Rounds Bronchoscopy Inpatient Rounds
PM	1:00 – 3:00 Consult Rounds 4:00 – 5:00 Special Lecture Series	1:00 – 2:00 TB Conference 2:00 – 3:00 Consult Rounds 4:00 – 5:30 Interdisciplinary Chest Conference	12-1 Pulmonary Grand Rounds 1:00 – 2:00 Consult Rounds	12:00 – 1:00 Medical Management Conference 1:00 – 5:00 Chest Clinic	1:00 – 2:30 Consult Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME270.06 ADVANCED CLINICAL CLERKSHIP IN PULMONARY DISEASES

Advanced Clinical Clerkship

Location: CS

2009-2010
Revised: 11/25/08

COURSE CHAIR:

Robert N. Wolfe, M.D.

PHONE #:

(310) 657-3792

E-MAIL: rmwolfe@ucla.edu

SUPPORTING FACULTY:

STUDENT COORDINATOR:

Robert N. Wolfe, M.D.

PHONE #:

(310) 657-3792

E-MAIL: rmwolfe@ucla.edu

REPORT TO: Dr. Wolfe, 8635 W. 3rd Street, #965 W, Los Angeles, at 7:00 a.m.

PREREQUISITES: Medicine, Surgery, and Radiology

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 2 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

By Arrangement

DESCRIPTION: The student will work one-on-one with a busy pulmonary-critical specialist whose practice is divided between a large teaching hospital (Cedars-Sinai) and a private office setting. The student will be exposed to the entire spectrum of pulmonary diseases and critical care problems. There will be emphasis on performing histories and physicals as well as developing differential diagnoses and appropriate diagnostic and therapeutic plans. The student can participate in invasive procedures such as fiberoptic bronchoscopy, endotracheal intubation and thorocentesis. The student will learn how to interact with patients and families frequently in serious, life-threatening situations. The student will be expected to do in-depth reading about the patients he/she sees and review various other topics such as pulmonary physiology.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Asthma
2. COPD
3. Interstitial lung disease
4. Evaluation of cough
5. Evaluation of dyspnea
6. Eval. of solitary pulmonary nodules & infiltration
7. Pleural effusion
8. Respiratory failure

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 100%
PRIMARY CARE: 0%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:00 – 11:00 Hospital Rounds & Procedures (e.g., bronchoscopy, thorocentesis)	7:00 – 11:00 Hospital Rounds & Procedures (e.g., bronchoscopy, thorocentesis)	7:00 – 11:00 Hospital Rounds & Procedures (e.g., bronchoscopy, thorocentesis) 8:00 – 9:00 Pulmonary Grand Rnds	7:00 – 11:00 Hospital Rounds & Procedures (e.g., bronchoscopy, thorocentesis)	7:00 – 11:00 Hospital Rounds & Procedures (e.g., bronchoscopy, thorocentesis) 8:30 – 9:30 Medical Grand Rounds
PM	11:00 – 5:00 Office 5:00 – 8:00 Hospital Rounds	11:00 – 5:00 Office 5:00 – 8:00 Hospital Rounds	11:00 – 5:00 Office 5:00 – 8:00 Hospital Rounds	11:00 – 5:00 Office 5:00 – 8:00 Hospital Rounds	11:00 – 5:00 Office 5:00 – 8:00 Hospital Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME275.01 RHEUMATIC DISEASES

Advanced Clinical Clerkship

Location: CS

2009-2010
Revised: 12/3/08

COURSE CHAIR:
Michael H. Weisman, M.D., F.A.C.P.
PHONE #: (310) 423-2170
E-MAIL:

SUPPORTING FACULTY:
Attending and Full-Time Staff - Division of Rheumatology

STUDENT COORDINATOR:
Judy Jacobs
PHONE #: (310) 423-4658
FAX: (310) 423-5200
E-MAIL: judith.jacobs@cshs.org

REPORT TO: Judy Jacobs, Becker Bldg., Becker 115,
North Tower, 9:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: The student will learn the techniques of joint examination, clinical features, diagnosis, and management of rheumatic diseases. Teaching includes direct patient contact through inpatient consultations, the ambulatory clinics, and the rehabilitation service. Radiologic and immunologic aspects of rheumatic diseases will be emphasized.

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge of the pathogenesis, natural history, differential diagnosis, orderly investigation, and management of certain disease processes as listed under "major problems" below.
 2. Clinical skills, medical interviewing, and physical examination, particularly joint examination technique.
 3. Medical decision making, analysis of medical data, and synthesis of information.
 4. Diagnosis and management of complex inpatient problems.
 5. Interpretation of rheumatological and immunological tests.
 6. Oral presentation of clinical cases.
 7. The knowledge of the pharmacology and clinical uses of non-steroidal anti-inflammatory drugs, gold, anti-TNF agents, methotrexate, anti-malarials, immunosuppressives (cytoxin, immunan), corticosteroids, and uricosuric agents.
 8. Medical record keeping (e.g., data collection and recording appropriate format for writing consultations).
 9. The techniques of joint and soft tissue injections; special skills such as the reading of x-ray joints; crystal examination using polarizing microscope; examination of joint fluid and the aspiration of joint effusions.

STUDENT EXPERIENCES

- COMMON PROBLEMS/DISEASES**
1. Rheumatoid arthritis
 2. SLE
 3. Systemic vasculitis
 4. Other collagen vascular diseases
 5. Osteoarthritis
 6. Crystal-induced arthritis
 7. Rheumatoid variants
 8. Septic arthritis

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 90%
PRIMARY CARE: 10%

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 23

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 Attending Rounds or LA Free Clinic 10:00 Chief Rheum. Rounds—	9:00 Attending Rounds or Inpatient Rounds	8:00 Alt. X-Ray Conf. or Rheum. Conf. 9:00 CSMC Clinic	9:00 Attending Rounds or Inpatient Rounds	8:30 – 9:30 Medical Grand Rounds 11:00 UCLA Clinic/ Conference
PM	1:00 Inpatient Rounds	UCLA Harbor Clinic	1:00 Inpatient Rounds UCLA Research Rounds	1:00 Inpatient Rounds Venice Family Clinic	1:00 Inpatient Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME275.02 RHEUMATOLOGY

Advanced Clinical Clerkship

Location: HARBOR

2009-2010
Revised: 11/26/08

COURSE CHAIR:

George A. Karpouzas, M.D.

E-MAIL:

PHONE #:

(310) 222-3697

COURSE OBJECTIVES (in order of importance)

1. Knowledge of common rheumatic and immune diseases, including rheumatoid arthritis, osteoarthritis, systemic lupus erythematosus, scleroderma, and gout.
2. Improved abilities in history taking and physical examination for rheumatic complaints.
3. Maturing medical judgment, analysis of data obtained from interpretation of serologic studies, joint fluid analysis with polarizing microscopy, and interpretation of x-rays of bones and joints.
4. Knowledge of drugs, including anti-inflammatory, steroidal immunosuppressive, and biologic agents.
5. Experience with ambulatory care of chronic musculoskeletal diseases.
6. Review American College of Rheumatology teaching materials – Independent study
 - a) clinical slide collection
 - b) High Impact Rheumatology for primary care physicians
 - c) up to date in rheumatology CD-ROMS

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

STUDENT COORDINATOR:

Chasity Harris

PHONE #:

(310) 222-3690

E-MAIL: charris@labiomed.org

REPORT TO: Rheumatology Fellow, E2-South, Harbor-UCLA Medical Center (310) 501-2010

PREREQUISITES: Medicine and Surgery; Radiology preferred

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: Students evaluate and follow one to three inpatients for presentation to the attending staff during consultation rounds 5 days/week. During patient clinics, students evaluate the full spectrum of common and uncommon rheumatic diseases and present to the staff, 6 – 12 patients per week. Supervision and small-group teaching is provided by medical residents, subspecialty fellows, and the staff. Conferences and lectures in rheumatology, orthopaedics, allergy and radiology complete the program.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Rheumatoid Arthritis
2. Systemic Lupus Erythematosus
3. Osteoarthritis
4. Crystalline induced arthritis
5. Spondyloarthropathy
6. Infectious Arthritis
7. Vasculitis
8. Soft tissue pain
9. Dermatomyositis
10. Scleroderma

INPATIENT:

20%

OUTPATIENT:

80%

CONSULTATION:

25%

PRIMARY CARE:

75%

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- INTERNS
- X OTHER: Nurse specialists

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 – 12:00 Management Clinic	8:30 – 10:00 Medical Grand Rounds 10:00 – 12:00 Rheumatology Attending Rounds	10-12 Inpatient Rounds 12:00 Radiology Conference (Dr. D. Forrester)	8:00 – 12:00 Lupus/RA Clinic	10:00-12:00 Inpatient Rounds Consults
PM	2:00-4:00 Inpatient Rounds 4:00 – 5:00 (TBA) Rheumatology Journal Club	1:00 – 6:00 General Arthritis Clinic	Consults Independent Study Rheumatology Journal Club at UCLA	2:00-4:00 Inpatient Rounds Independent Study	12:00 – 1:00 Rheumatology Grand Rounds at UCLA Consults Independent Study

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Presentations at Journal Club, and Preparing Submissions for publication (Clinical). (1)Defining project with Dr. Karpouzas 3 weeks prior. (2) Writing case report/ chart reviews during elective. (3) Reviewing American College of Rheumatology Slide Collection.

ME275.04 CLINICAL RHEUMATOLOGY

Advanced Clinical Clerkship

Location: UCLA

2009-2010
Revised: 12/16/08

COURSE CHAIR:

Bevra H. Hahn, M.D.

E-MAIL:

PHONE #:

(310) 825-7991

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis, and management of autoimmune collagen diseases and arthritis.
2. The knowledge of the pharmacology of aspirin, non-steroidal anti-inflammatory drugs, INF inhibitor, anti-CD 20, CTLA and corticosteroids, cytotoxics Ig, methotrexate, and new biologic agents.
3. Medical interviewing and physical examination of muscles, joints and all rheumatic disease manifestations (skin, neurologic, cardiac, etc.).
4. Analysis of medical data and synthesis of information regarding autoimmune and rheumatic diseases, including both simple and complex diagnostic problems.
5. Interpretation of serologic studies for SLE, RA, sateraderma, etc.
6. Synovial fluid analysis and joint X-rays interpretation.
7. Written and dictated rheumatology consultations.
8. Procedures such as: joint aspiration and injection, soft tissue injection.
9. Practical, cost effective assessment and management of rheumatic disorders.
10. Common rheumatic and immune diseases, including rheumatoid arthritis, osteoarthritis, systemic lupus erythematosus, scleroderma, and gout.

SUPPORTING FACULTY:

Rheumatology Faculty and Fellows

STUDENT COORDINATOR:

Weiling Chen

E-MAIL: wlchen@mednet.ucla.edu

PHONE #:

(310) 825-7992

REPORT TO: Rheumatology Office, 32-59 Rehabilitation Center, 167022

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

By Arrangement

DESCRIPTION: Students will be taught methods of rheumatologic diagnosis and treatment in both inpatient and outpatient settings, utilizing patients of the Division of Rheumatology in the UCLA Hospital wards, clinics and Internal Medicine Subspecialty Practice. Education in the role of genetics and the immune system in autoimmunity is offered in four weekly conferences.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. RA
2. SLE/vasculitis
3. Osteoarthritis
4. Dermatomyositis/scleroderma
5. Gout
6. Reiter's syndrome
7. Psoriatic arthritis
8. Osteoporosis

INPATIENT: 30%
OUTPATIENT: 70%
CONSULTATION: 50%
PRIMARY CARE: 50%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 – 9:00 Basic Science Journal Club Rheumatology Clinic 200 Medical Plaza	Inpatient Evaluations Attending Rounds	Medical Grand Rounds 8:30 – 9:30 Rheumatology Clinic 12pm Interdisciplinary Immunology Journal Club	Inpatient Evaluations or Rheumatology Clinic	Rheumatology Inpatient Rounds 11:00 – 12:00 Rheumatology Grand Rounds
PM	Immunology Forum Didactic Review Attending Rounds	Independent Study or Rheumatology Clinic	Attending Rounds 4:00 – 5:00 Clinical Journal Club/ Research Conference	Didactic Review Attending Rounds Independent Study or Rheumatology Clinic	12:00 – 1:00 Division Lunch 1:00 – 5:00 Rheumatology Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME282.01 NUCLEAR MEDICINE

Advanced Clinical Clerkship

Location: WVA

2009-2010
Revised: 12/1/08

COURSE CHAIR: Marvin B. Cohen, M.D.
PHONE #: (310) 268-3583
E-MAIL: marvin.cohen@va.gov

SUPPORTING FACULTY: R. Lake, M.D., L. Yamada, Pharm D., M. Mandelkern, M.D., Ph.D.

STUDENT COORDINATOR: Marvin B. Cohen, M.D.
PHONE #: (310) 268-3583
E-MAIL: marvin.cohen@va.gov

REPORT TO: West LA, Bldg. 500, Basement Room 0061

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS: 5, 10, 16, 22, 27, 30, 37, 42, 45

DESCRIPTION: This elective provides an excellent opportunity to learn the principle and clinical applications of this multidisciplinary field. Observation of all aspects of Nuclear Medicine, attendance at departmental and interdepartmental clinics and conferences, hands-on experience with imaging equipment and computers.

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge of the component parts and basic principles of Nuclear Medicine with emphasis on diagnostic clinical applications by planar, SPECT, and PET/CT imaging.
 2. Clinical interpretation of imaging studies including brain, thyroid, lung, heart, liver, gallbladder, spleen, kidney, clot localization, abscess, and tumor detection and staging.
 3. Radiation safety including radiation biology, dosimetry, exposure limits, radiation protection, and waste disposal.
 4. Basic physics of radiation, scintillation counting, and imaging plus recent developments in instrumentation.
 5. Principles of radioimmunoassay including sensitivity, specificity, dose response curve and clinical applications.
 6. Chemistry of Iodine, Technetium, Indium, Gallium, Thallium, Fluorine, and Xenon. Preparation of radiopharmaceuticals, record keeping, dose assay, and administration.
 7. Principles of computers, programming, and clinical applications with emphasis on cardiovascular Nuclear Medicine.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES	INPATIENT: 20%	CLOSE CONTACT WITH:
	OUTPATIENT: 80%	
1. Tumor detection	CONSULTATION: 100%	X CLINICAL FACULTY
2. Coronary Artery Disease		FELLOWS
3. Pulmonary Emboli	PRIMARY CARE: 0%	X RESIDENTS
4. Thyroid Disease		INTERNS
5. Ventricular - Function		X OTHER: Physicist, Radiopharmacist, Radiation Safety Officer, Chief Technologist
6. Osteoporosis		
7. Abscess Detection		
8. Osteomyelitis		

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 142

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	9:00 – 10:00 Rounds with Radiation Safety Officer 10:00 – 12:00 Nuclear Medical Clinic	8:30 – 10:00 Radiophar- macy 10:00 – 12:00 Nuclear Medicine Clinic	9:00 – 10:00 Nuclear Medicine Physics Lecture 10:00 – 12:00 Nuclear Medicine Clinic	8:30 – 12:00 Nuclear Cardiology Clinic	9:00 – 10:00 10:00 – 11:00 Radio- pharmacy Lecture 11:00 – 12:00 Nuclear Med. Clinic
PM	1:00 – 2:00: Radiation Safety Lecture 2:00 – 4:00 Nuclear Med. Clinic 4:00 – 5:00 Imaging Interpretation and Dictation of Studies	1:00 – 2:00 Clinical Lecture 2:00 – 4:00 Nuclear Medicine Clinic 4:00 – 5:00 Imaging Interpretation and Dictation of Studies	Computer Application Lecture 2:00 – 4:00: Nuclear Medicine Clinic 4:00 – 5:00 Imaging Interpretation	1:00 – 2:00 Clinical Lecture 2:00 – 4:00 Nuclear Medicine Clinic 4:00 – 5:00 Imaging Interpretation	1:00 – 2:00: Clinical Lecture 2:00 – 4:00: Nuclear Medicine Clinic 4:00 – 5:00 Imaging Interpretation and Dictation of Studies

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Clerkship includes multiple special lectures to give the student a comprehensive overview of Nuclear Medicine. The third week is spent in the PET facility.

ME298.01 COMPREHENSIVE PAIN MANAGEMENT

Advanced Clinical Clerkship

Location: WVA

2009-2010
Revised: 7/7/09

COURSE CHAIR:
Quynh Pham, M.D.

PHONE #:
(310) 268-3342

E-MAIL:

SUPPORTING FACULTY:

STUDENT COORDINATOR:
Beatrice Blake

PHONE #:
(310) 478-3711 x48315

E-MAIL: beatrice.blake@med.va.gov

COURSE OBJECTIVES (in order of importance)

1. Acquire knowledge of major renal syndromes.
2. Acquire knowledge of therapeutic modalities available to treat renal disease, including dietary manipulation, dialytic treatment, and renal allotransplantation.
3. Acquire knowledge of methods of diagnosis and work-up of patients with renal disease through logical reasoning.
4. Acquire knowledge of detailed examination of urine and interpretation of findings.
5. Acquire knowledge of various fluid and electrolyte and acid-base derangements and their management.
6. Acquire expertise in writing clear and succinct consultation notes.

REPORT TO: Bldg 500, Room 1463

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: The comprehensive pain program has a multidisciplinary staff from specialties including: Anesthesia, Medicine, Physical Medicine & Rehab, Psychology, Psychiatry, Nursing, and Physical Therapy. Students will have an opportunity to participate in evaluation of chronic, acute pain, and cancer patients under the supervision of a multidisciplinary team. This includes medication management, psychological testing (MMPI), biofeedback, injections and development of a comprehensive pain management plan. Students can observe or perform interventional pain procedures such as nerve blocks, joint, muscle, and tendon injections under direct supervision. Students can also attend scheduled lectures gear toward pain and musculoskeletal management. Optional experience with electromyogram (EMG) is also provided.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Spine pain 2. Neuropathic pain 3. Fibromyalgia/myofascial pain 4. Psychological issues related to pain 5. Headaches 6. Musculoskeletal pain 7. Post-surgical pain 8. Cancer pain	INPATIENT:	25%	CLOSE CONTACT WITH: X FULL-TIME FACULTY CLINICAL FACULTY
	OUTPATIENT:	75%	
	CONSULTATION:	15%	X FELLOWS
	PRIMARY CARE:	85%	X RESIDENTS INTERNS OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:30 – 8:00 Inpatient Rounds (4 N) 8:00 – 9:00 Interventional Procedures (5 West)	7:30 – 8:00 Inpatient Rounds 8:00 – 9:00 Lecture 9:00 – 12:00 Inpatient Consults	7:30 – 8:00 Inpatient Rounds 8:00 – 9:00: Lecture 9:00 – 12:00: Chronic Pain Clinic (PM&R Clinic Room 1415)	7:30 – 8:00 Inpatient Rounds 8:00 – 9:00 Lecture 9:00 – 12:00 Consults (5west)	7:30 – 8:00 Inpatient Rounds 8:00 – 9:00 Lecture 9:00 – 12:00 Interventional Procedures (5West)
PM	1:00 – 4:30 Interventional Procedures (Anesthesia 5West)	1:00 – 4:30 Musculoskeletal Lecture Series	1:00 – 4:30 Chronic Pain Clinic (PM&R Clinic Room 1415)	1:00 – 4:30 Chronic Pain Clinic (PM&R Clinic Room 1415)	1:00 – 4:30 Pain Consults (4 N)

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME330.02 HEPATOLOGY AND LIVER TRANSPLANTATION

Subinternship

Location: CS

**2009-2010
Revised: 12/12/08**

COURSE CHAIR:

F. Fred Poordad, M.D.

E-MAIL: fred.poordad@cshs.org

PHONE #:

(310) 423-1971

COURSE OBJECTIVES (in order of importance)

1. Increase knowledge of various hepatological diseases such as viral hepatitis, alcoholic liver disease, auto immune hepatitis, cholestatic liver disease, and hepatic failure
2. Evaluation of patients for liver transplantation
3. Complete history and physical examination in patients with liver disease
4. Basic science knowledge pertaining to hepatobiliary pathophysiology
5. Interpretation of liver tests in the serum
6. Procedures: Paracentesis, liver biopsy
7. Ability to do literature searches on topics re patient care
8. Pathological interpretation of liver biopsies
9. Radiological interpretation of the liver with ultrasound, CT scan, MRI, and ERCP
10. Medical record keeping (data collection, recording, and consultations).

SUPPORTING FACULTY:

Tram Tran, M.D.

E-MAIL: tram.t.tran@cshs.org

STUDENT COORDINATOR:

Judy Jacobs

FAX: (310) 423-5200

E-MAIL: judith.jacobs@cshs.org

PHONE #:

(310) 423-4658

REPORT TO: Judy Jacobs, Becker Bldg., Becker 116, North Tower, 9:00 a.m.

PREREQUISITES: Inpatient Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks (2 weeks by arrangement. Submit Drop/Add Form after June 5.)

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: The hepatology and liver transplantation programs at CSMC are consultative services for the entire hospital. We evaluate a wide range of liver diseases and determine which patients require liver transplantation. Emphasis will be on history and physical examination with subsequent differential diagnosis and treatment. We have an extensive library and filing system for all hepatology subjects.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Jaundice
2. Abnormal liver tests
3. Mass in the liver
4. Viral hepatitis
5. Toxin-induced liver disease
6. Alcoholic liver disease
7. Fulminant hepatic failure
8. Cholestatic liver disease

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 70%
PRIMARY CARE: 30%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10 - 13

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:30– 12:00 Hepatology Clinic	10:30 Hepatopathology Conference Liver transplant and Hepatology rounds	8:30– 12:00 Hepatology Clinic	9:00 – 12:00 Liver Transplant Clinic Liver Transplant and Hepatology rounds	Liver Transplant and Hepatology rounds
PM	Liver transplant and Hepatology rounds 1:00- 5:00 Hepatology Clinic	1:00 – 5:00 Hepatology Clinic	1:00 Fellows Lecture Series Liver Transplant and Hepatology rounds 4:00 - PSC Meeting (Patient Selection)	12:00 – 1:00 GI Journal Club 1:00-5:00 Hepatology Clinic	

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional participation for weekend rounds, emergency admissions and Pathology Conf.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: While on the hepatology rotation, the student will be under the supervision of the Hepatology fellow. The student will present his cases to the full-time staff, fellows, and residents. The student will be expected to follow the patients and participate in the diagnostic and therapeutic plans regarding their patients. * Ward consults and teaching goes on throughout the day. Additional rounds are done "p.m."

ME340.01 HEMATOLOGY/ONCOLOGY

Advanced Clinical Clerkship

Location: UCLA

2009-2010
Revised: 12/16/08

COURSE CHAIR:

Gary J. Schiller, M.D.

E-MAIL:

PHONE #:

(310) 825-5513

COURSE OBJECTIVES (in order of importance)

1. Knowledge of certain disease processes or problems: neoplastic disease, platelet disorders, hemoglobinopathies, anemia, leukemias & myeloproliferative disorders, depressed bone marrows due to drugs or chemotherapy.
2. Medical judgment, analysis of medical data & synthesis of information.
3. Interpretation of tests: blood counts, microscopy--blood smears & bone marrows, radiographic studies & scans, coagulation studies, hemoglobin electrophoresis, enzyme studies.
4. Diagnosis & management of complex inpatient problems: DIC, anemia, thrombocytopenia, neoplastic diseases in various stages, treatment of all the preceding, psychological support, treatment of depressed bone marrows, & chronic pain.
5. Knowledge of drugs: chemotherapeutic agents, Fe, folate & B₁₂, narcotics, transfusion.
6. Outcomes of health care.
7. Library research & interpretation of literature.
8. Oral presentation.
9. Basic science foundations--hematology & oncology.
10. Utilization of health care team.
11. Medical record keeping.
12. Develop consultative skills with other physicians.

SUPPORTING FACULTY:

Dr. Dennis Slamon and faculty

STUDENT COORDINATOR:

Michael Mapel

E-MAIL: mmapel@mednet.ucla.edu

PHONE #:

(310) 206-5756

REPORT TO:

42-121 UCLA at 8:00AM

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: This elective will consist of a 7 days Inpatient Consult and 8 days of Inpatient Clinical bone marrow transplant. This service will consist of general training in adult Hematology-Oncology as it applies to the workup of disorders of coagulation, cytopenias, bone marrow disorders, and oncologic problems for which consultative support is requested.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Lymphomas
2. Leukemias
3. Anemias of chronic disease
4. Bleeding disorders, platelet disorders & DTC
5. Hemoglobinopathies
6. Multiple myeloma
7. Myeloproliferative disorders
8. Neoplastic Disease

INPATIENT:

60%

OUTPATIENT:

40%

CONSULTATION:

100%

PRIMARY CARE:

0%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
Inpt. Cons. Svc. (2 wks) AM	8:00 BMT Conference 9:30 Oncology Consult Rounds	Hematology Journal Club Consult. Rounds	Medical Grand Rds. Onc. Consult. Rounds	Hem.Consult Rds. Research Conference	Consult. Rds. Oncology Journal Club
Inpt. BMT (2 wks)	8:00 BMT Conference 10:00 BMT Rounds	Hematology Journal Club BMT Conference	Medical Grand Rds. Hem-Onc Grand Rds. or Lymphoma Conference	Research Conference	Rounds Oncology Journal Club
Inpt. Cons. Svc. (2 wks) PM	Consults	Myeloma Clinic Consults	Leukemia Clinic Consults	Consults	Fellows Clinic Conference Hematology Clinic
Inpt. BMT (2 wks)	Inpatient Care	Inpatient Care	Leukemia Clinic Consults	Inpatient Care	Inpatient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: There is no requirement that the student be available for night or weekend on-call responsibility.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: After an appropriate review of the literature, the patient and the disorder will be discussed with senior trainees and faculty. Students will also participate in major clinical conferences of the Division of

ME350.02 PRIMARY CARE MEDICINE

Subinternship

Location: ASSOC (BAKERSFIELD)

2009-2010
Revised: 12/12/08

COURSE CHAIR:
Pritam Badesha, M.D.
PHONE #:
(661) 632-1801
E-MAIL: pritam.badesha2@med.va.gov

SUPPORTING FACULTY:
Scott Ragland, D.O., Program Director

STUDENT COORDINATOR:
Pritam Badesha, M.D.
PHONE #:
(661) 632-1801
E-MAIL: pritam.badesha2@med.va.gov

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge of the pathogenesis and natural history of common internal medicine illnesses.
 2. Understanding of thought processes involved in differential diagnosis and decision making.
 3. Understanding of how a general internist functions in the real world.
 4. Development of understanding of how social needs of patients interact with a developed care plan.
 5. Appreciation of interactions of the entire medical team in managing patients.
 6. Preventative medicine

REPORT TO: Dr. Badesha, VA Greater LA HS, Bakersfield
Amb. Care Center, Rm. 803, 9:00 a.m. first day

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: This is designed to allow students maximum flexibility in developing a course that will teach the functioning of a general internist in the real world. Any combination of experiences is available: ambulatory care at satellite clinic or county hospital and inpatient care at a county hospital. The Course Chair will work with each student individually to develop a program to meet the student's needs.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Preventative medicine & health maintenance 2. Acute & chronic heart disease 3. Diabetes 4. Acute & chronic respiratory diseases 5. Acute & chronic musculoskeletal problems 6. Acute & chronic abdominal pain 7. Neurological disorders	INPATIENT:	50%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS RESIDENTS INTERNS OTHER:
	OUTPATIENT:	50%	
	CONSULTATION:	0%	
	PRIMARY CARE:	100%	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8 Inpatient, 40 Outpatient

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50 Inpatient, 125 Outpatient

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
OUT AM IN	Seminar w/ Attending Patient Care Morning Report Work Rounds Teaching Rounds	Seminar w/ Attending Patient Care Morning Report Work Rounds Teaching Rounds	Seminar w/ Attending Patient Care Morning Report Work Rounds Teaching Rounds	Seminar w/ Attending Patient Care Morning Report Work Rounds Teaching Rounds	Seminar w/ Attending Patient Care Morning Report Work Rounds Teaching Rounds
OUT PM IN	Patient Care Conference Preceptor Rounds Check Out	Patient Care Conference Discussion of Major Diseases Check Out	Patient Care Conference Preceptor Rounds Check Out	Patient Care Conference Discussion of Major Diseases Check Out	Patient Care Conference Preceptor Rounds Check Out

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Outpatient: none. Inpatient: call every 5th night (until 10:00).

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students see patients first and decide appropriate management of care before reviewing with faculty. Time in subspecialty clinics to learn how internists manage these problems is possible. *Weeks are flexible. Percentages are flexible, inpatient never to exceed 85%.

ME351.01 AMBULATORY INTERNAL MEDICINE

Subinternship

Location: SVA

2009-2010
Revised: 1/6/09

COURSE CHAIR:

Arthur Gomez, M.D.

PHONE #:

(818) 891-7711 x5129

E-MAIL:

SUPPORTING FACULTY:

Drs. D. Garcia, G. Michelini

STUDENT COORDINATOR:

Dr. Giulia Michelini

PHONE #:

(818) 891-7711 x5325

E-MAIL: giulia.michelini@med.va.gov

REPORT TO: Dr. Giulia Michelini, Bldg. 200, Room 3424, 8:30 a.m.

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis and natural history, orderly investigation, differential diagnosis, common clinical presentations, complications, and management of hypertension, diabetes mellitus, common musculoskeletal complaints, acute infectious disease, hyperlipidemia, COPD, cardiovascular diseases, and abdominal pain.
2. Clinical skills: medical interviewing, physical exam (especially neuro and musculoskeletal), clinical judgment, efficient time management, pharmacology, and local injections.
3. Cost-effective use of preventive screening.
4. Interpretation of routine x-rays.
5. Practical cost-effective assessment and management of common medical disorders.
6. How to interface and work closely with an interdisciplinary team.

PREREQUISITES: Medicine, Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: This elective is designed to provide the student with a stimulating ambulatory care and private office-like experience. The student will have his/her own consultation and examining room and determine his/her own scheduling and patient load. The student will have the opportunity to work closely with a variety of subspecialty and General Internal Medicine Faculty, and will be able to individually structure his or her clinic schedule from the full range of medical specialty clinics in addition to ambulatory care walk-in /urgent care clinics (see typical weekly schedule).

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Acute infectious disease
2. Respiratory diseases; asthma
3. Cardiovascular diseases & diabetes
4. Musculoskeletal disorders
5. Acute chest & abdominal pain
6. Dermatologic disorders
7. Soft tissue trauma: Fractures, lacerations
8. Psychosomatic disorders

INPATIENT:

0%

OUTPATIENT:

100%

CONSULTATION:

40%

PRIMARY CARE:

60%

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: P.A./N.P.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 38

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 2,500

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 Morning Report General Medicine Clinic	8:00 Morning Report Rheum Clinic	8:00 Morning Report Sigmoid Clinic General Medicine Clinic	Behavioral Medicine Cardiology Clinic	8:00 Morning Report General Medicine Clinic
PM	12:00 Noon Lecture General Medicine Clinic	12:00 Noon Lecture Dermatology Clinic Women's Clinic	12:00 Conference General Medicine Clinic	12:00 Noon Lecture Urgent Care	12:00 Noon Lecture General Medicine Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME356.01 GERIATRIC MEDICINE

Subinternship

Location: UCLA

2009-2010
Revised: 12/15/08

COURSE CHAIR:

Bruce Ferrell, M.D.

E-MAIL:

PHONE #:

(310) 825-8253

COURSE OBJECTIVES (in order of importance)

1. To increase skills in assessment of the older patient.
2. To learn principles of interdisciplinary team approach.
3. To learn to evaluate and manage older persons in hospital ambulatory subacute rehabilitation and long-term settings.
4. To increase knowledge of diseases and syndromes that are common in clinical geriatrics.
5. To improve efficiency in patient evaluation follow-up and management.
6. To learn how psycho-social and ethical issues bear on medical illnesses of the older patient.

SUPPORTING FACULTY:

Drs. S. Charette, J. Davis, M. Eslami, G. Greendale, P. Hu, A. Moore, B. Koretz, J. Chodosh, E. Whiteman, D. Kado, C. Sarkisian, A. Karlamangla

STUDENT COORDINATOR:

Robin Catino

E-MAIL: rcatino@mednet.ucla.edu

PHONE #:

(310) 825-8253

REPORT TO: Call Robin Catino one week before the first day of clerkship for assignment.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: In this elective, we attempt to increase the fourth-year medical student's skills in caring for elderly patients in a variety of environments, including ambulatory, subacute rehabilitation, and long-term care as well as hospital settings. The elective seeks to increase the student's knowledge and assessment skills of elderly patients through clinical experience and under close faculty supervision.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Multisystem disease 2. Delirium 3. Immobility 4. Hip fracture 5. Stroke 6. Poor nutrition 7. Dementia/depression 8. Deteriorating functional status	INPATIENT:	50%	CLOSE CONTACT WITH: X FULL-TIME FACULTY CLINICAL FACULTY
	OUTPATIENT:	50%	
	CONSULTATION:	10%	X FELLOWS
	PRIMARY CARE:	90%	X RESIDENTS
			X INTERNS
			OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Days 1-10 Inpatient Round/ Lectures. Interdisciplinary Confer- ences Days 11-21 Nursing Home Rds	Days 1-10 Inpatient Round/Lectures. Interdisciplinary Confer- ences Days 11-21 Nursing Home Rds	Days 1-10 Inpatient Round/ Lectures. Interdisciplinary Confer- ences Days 11-21 Outpatients	Days 1-10 Inpatient Round/ Lectures. Interdisciplinary Confer- ences Days 11-21 Nursing Home Rds	Days 1-10 Inpatient Round/ Lectures. Interdisciplinary Confer- ences Weeks 2-3 Outpatient
PM	Days 1-10 New Hospital Admissions Days 11-21 Outpatients	Days 1-10 New Hospital Admis- sions Days 11-21 Outpatients	Days 1-10 New Hospital Admissions Days 11-21 NH Rounds	Days 1-10 Conferences Days 11-21 Conferences	Days 1-10 New Hospital Admis- sion Days 11-1 Outpatient

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Orientation will occur with inpatient attending at 9:30 a.m. in the Geriatric Medicine office stn floor 3 corridor. Geriatric patients account for large share of inpatient and outpatient medical and surgical practices. Students who plan careers in any adult surgical or medical specialty will perform better if they have learned effective ways of managing geriatric patients.

ME356.04 GERIATRIC MEDICINE: HOME CARE

Subinternship

Location: SVA

2009-2010
Revised: 12/15/08

COURSE CHAIR:
Nancy Weintraub, M.D.
PHONE #: (818) 895-9311
E-MAIL: nancy.weintraub@va.gov
FAX: 818-895-9519

SUPPORTING FACULTY:
Drs. Lawrence Rubenstein, Cathy Alessi, Sam Murray, Charles Marshall, Mark Rosenthal, Debra Saliba

STUDENT COORDINATOR:
Nancy Weintraub, M.D.
PHONE #: (818) 895-9311
E-MAIL: nancy.weintraub@va.gov

REPORT TO: Dr. Nancy Weintraub, Bldg. 25, Room B 132 at 9:00 a.m.

PREREQUISITES: Inpatient & Ambulatory Internal Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION: Home Based Primary Care at Sepulveda is a model home care service, incorporating interdisciplinary team assessment and management principles to provide and enhance health care for the elderly. Students will be assigned primary care responsibilities for a panel of home bound patients, and they will make home visits with the Geriatrics Fellow and the Attending. They will attend interdisciplinary team conference weekly. They will give 1 brief talk on a Geriatric topic at the end of the rotation.

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge of the biological psychological and social aspects of aging.
 2. Knowledge of the pathogenesis, natural history, differential diagnosis, evaluation and management of common diseases and disorders in the elderly.
 3. Knowledge of pharmacology in developing therapeutic regimens for the elderly.
 4. Development of an understanding of issues unique to Home Care, inc. timing of hospitalization, end of life care, management of complex medical problems at home, care-giver stress, home safety, etc.
 5. Develop Clinical skills: improving medical interviewing and physical examination with emphasis on functional assessment and approaches to assessing the elderly patient and the home.
 6. Improve Medical decision making: emphasis on altered presentation of disease, multiple illness, cost-benefit factor, rehabilitative potential, and ethical issues.
 7. Improve doctor-patient relationship, communication skills, and interaction with the elderly patient and care-givers.
 8. Interpretation of tests: appreciation of normal parameters with aging and cost-effective use of diagnostic interventions.
 9. Become familiar with work-up and management of common problems of geriatric patients and in the home setting.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES	INPATIENT:	0%	CLOSE CONTACT WITH:
1. Dementia	OUTPATIENT:	100%	X FULL-TIME FACULTY
2. Affective disorder			CLINICAL FACULTY
3. Parkinson's Disease	CONSULTATION:	0%	X FELLOWS
4. Falls, gait, and balance	PRIMARY CARE:	100%	RESIDENTS
5. Urinary tract problems			INTERNS
6. Fever and Infection in Home-Bound patients			X OTHER: social worker, OT, KT, nutritionist, pharmacist, nurses, nurse practitioner
7. Pneumonia			
8. Prevention and Treatment of Skin Ulcers			
9. Nutrition in the frail elderly			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 60

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	9:00 Sepulveda HBPC office home visits	9:00 Sepulveda HBPC Interdisciplinary Team Meeting	Sepulveda HBPC office home visits	8:00 Sepulveda Medicine Grand Rounds Sepulveda HBPC office home visits	Sepulveda HBPC office home visits
PM	Sepulveda HBPC office home visits	Sepulveda HBPC office home visits	Sepulveda HBPC office home visits	Sepulveda HBPC office home visits 3:00 – 5:00 Geriatrics Fellowship Rounds	Sepulveda HBPC office home visits

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: