ME260.04  NEPHROLOGY AND HYPERTENSION

Advanced Clinical Clerkship  Location: HARBOR  2008-2009
Revised: 11/28/07

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

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.

PREREQUISITES:  Medicine

AVAILABLE FOR EXterns:  Yes

STUDENTS / PERIOD:  max  2  min  1

DURATION:  3 weeks

2008-2009 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.

COURSE OBJECTIVES (in order of importance)
2. Medical judgment, analysis of medical data, and synthesis of information.
3. Interpretation of tests: Electrolytes, blood gases, 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.

STUDENT EXPERIENCES

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

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%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  38

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:30 – 9:30 Medical Grand Rounds 9:30 – 11:00 Core Curriculum Lecture</td>
<td>8:00 – 12:00 Renal Transplant Clinic</td>
<td>8:30 – 12:00 Nephrology Clinic</td>
<td>7:15 – 8:15 Basic Science Seminar* 10:00 – 12:00 Consult Rounds</td>
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<td></td>
<td>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.)</td>
<td>2:00 – 4:00 Consult Rounds 4:30 – 6:00 Journal Club, Renal Pathology, Research Conference</td>
<td>12:00 – 1:00 Morbidity and Mortality Conference 3:00 – 5:00 Consult Rounds</td>
<td>1:00 – 4:00 Hypertension Clinic</td>
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<tr>
<td>PM</td>
<td>2:00 – 5:00 Consult Rounds 5:00 – 6:00 Transplant Rounds (optional)</td>
<td>2:00 – 4:00 Consult Rounds 4:30 – 6:00 Journal Club, Renal Pathology, Research Conference</td>
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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
2008-2009
Revised: 11/27/07

COURSE CHAIR: Barton S. Levine, M.D.
PHONE #: (310) 268-3835
E-MAIL: barton.levine@va.gov

SUPPORTING FACULTY:

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

75%
25%
90%
10%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 60

TYPICAL WEEKLY SCHEDULE

<table>
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<th>Hour</th>
<th>Monday</th>
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<tr>
<td>AM</td>
<td>Inpatient Workups/Didactic Sessions</td>
<td>7:30 – 8:30 Journal Club</td>
<td>8:30 – 11:30 Renal Clinic</td>
<td>7:00 – 8:00 Renal Grand Rounds</td>
<td>7:15 - 8:15: Pathophysiology Sem. (UCLA-CHS Participation) 8:15 – 9:15: Research in Progress (UCLA-CHS Participation) Inpatient Workups Didactic</td>
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<tr>
<td>PM</td>
<td>1:30 – 3:30 Attending Rounds</td>
<td>1:30 – 3:30 Attending Rounds</td>
<td>12:00 – 1:00 Medical Grand Rounds Attending Rounds</td>
<td>1:30 – 3:30 Attending Rounds</td>
<td>1:30 – 3:30 Attending Rounds</td>
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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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of acute and chronic renal disease, acid-base disturbances, and fluid-electrolyte disorders.

2. Knowledge of the medical problems of patients with chronic renal failure.


4. Oral presentations.

5. Library research.

6. Awareness of cost effectiveness in clinical decision making.

7. Gain experience in a consultative role.

COMMON PROBLEMS/DISEASES

INPATIENT: 80%

OUTPATIENT: 20%

CONSULTATION: 25%

PRIMARY CARE: 75%

1. Renal failure - chronic

2. Renal failure - acute

3. Hemodialysis and its complications

4. Acid-base disorders

5. Fluid-electrolyte disorders

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 9

TYPICAL WEEKLY SCHEDULE

AM

Monday

8:00: Morning Report
9:00: Work Rounds
11:00: Consult Rounds

Tuesday

8:00: Morning Rounds
10:00: Work rounds
11:00: Nephrology Clinic or Renal Transplant Clinic

Wednesday

8:00: Morning Rounds
9:30: Work Rounds
11:00: Renal Lecture/Core Curriculum

Thursday

9:30: Consult Rounds
11:00: Renal Lecture/Core Curriculum

Friday

8:00: Morning Report
9:30: Work Rounds
11:00: Pharmacy or Nutrition Svc Nephrology Lecture

PM

Monday

12:30: Noon Conference
2:00: General Medicine Clinic

Tuesday

12:30: Noon Conference
2:00: Consult Rounds
3:00: Hemodialysis Teaching Conf.

Wednesday

1:30: Renal Clinic
3:00: Consult Rounds

Thursday

12:30: Noon Conference
1:30: Renal Grand Rounds

Friday

12:30: Noon Conference
2:00: Consult Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No required night call; weekend responsibilities vary.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: By arrangement, a room within the hospital may be available for the entire month’s rotation. St. Mary Medical Center 1050 Linden Avenue, Box 887, Long Beach, CA 90801
ME260.08  NEPHROLOGY

Advanced Clinical Clerkship

Location: KAISER.SUN

2008-2009

Revised: 8/18/08

COURSE CHAIR:  
Dean Kujubu, M.D.  
(323) 783-4516

E-MAIL:

SUPPORTING FACULTY:  
Drs. A. Abcar, R. Dudek, S. Rasgon, D. Kujubu, V. Kumar

STUDENT COORDINATOR:  
Alicia Summerlin  
(323) 783-4516

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

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 EXTERNALS: Yes

STUDENTS / PERIOD:  
max  2  min  1

DURATION:  3  weeks

2008-2009 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.

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.
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.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 80%</th>
<th>OUTPATIENT: 20%</th>
<th>CONSULTATION: 70%</th>
<th>PRIMARY CARE: 30%</th>
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<tbody>
<tr>
<td>1. Acute renal failure</td>
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<tr>
<td>2. Chronic renal failure</td>
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<tr>
<td>3. Hemodialysis problems</td>
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<tr>
<td>4. Peritoneal dialysis problems</td>
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<tr>
<td>5. Hypertension</td>
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<tr>
<td>6. Proteinuria</td>
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<td></td>
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<tr>
<td>7. Fluid and electrolyte imbalance</td>
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<tr>
<td>8. Acid/base imbalance</td>
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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

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<th>Hour</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Clinic (optional) Attending</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
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<tr>
<td>AM</td>
<td>Renal Grand Rounds</td>
<td>Patient Care Conference</td>
<td>Rounds</td>
<td>Consultation</td>
<td>Renal OP Clinic</td>
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<tr>
<td>11:00 -</td>
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<td>Renal Journal Club or</td>
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<tr>
<td>12:00</td>
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<td>Dialysis Conference</td>
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<tr>
<td>1:30 -</td>
<td>Consultation and Work Rounds</td>
<td>Consultation and Work Rounds</td>
<td>Consultation and Work Rounds</td>
<td>Renal OP Clinic</td>
<td>Consultation and Work Rounds</td>
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<tr>
<td>2:00</td>
<td>Medicine Grand Rounds</td>
<td>Medicine Grand Rounds</td>
<td>Work Rounds Renal Journal Club &amp; Patient Problem Conference</td>
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<td>5:00</td>
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<td>Transplant Clinic (Optional)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

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

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

**COMMON PROBLEMS/DISEASES**

<table>
<thead>
<tr>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
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<tr>
<td>90%</td>
<td>10%</td>
<td>100%</td>
<td>0%</td>
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**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**

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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 9:00 Clinical Case Presentation</td>
<td>8:00 – 9:00 Pulmonary Med/Surg Conference</td>
<td>8:00 – 9:00 Pulmonary Grand Rounds</td>
<td>8:00 – 9:00 Physiology Conference</td>
<td>8:30 – 9:30 Medical Grand Rounds</td>
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<td>10:00 – 12:00 Attending Rounds</td>
<td>3rd Tuesday Tumor Board</td>
<td>10:00 – 12:00 Attending Rounds</td>
<td>9:00 – 11:00 Pulmonary Clinic</td>
<td>10:00 – 12:00 Attending Rounds</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00 Clinic</td>
<td>2nd Wednesday 5:00 Critical Care Conference</td>
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<td>5:00 Fellows Conference VA</td>
<td>12:00-1:00 Journal Club</td>
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<td>1:30 – 2:30 Pulmonary Function Tutorial</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
COURSE CHAIR: Robert S. Wright, M.D.
PHONE #: (805) 898-8840
E-MAIL:

SUPPORTING FACULTY: Jeffrey Fried, M.D.

STUDENT COORDINATOR: Cynthia Stoddard
PHONE #: (805) 569-7315
E-MAIL: cstoddard@sbch.org

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)

2008-2009 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
X FELLOWS
X RESIDENTS
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>PM</td>
<td>Outpatient Clinic</td>
<td>Outpatient Clinic</td>
<td>Outpatient Clinic</td>
<td>Outpatient Clinic</td>
<td>Independent Study</td>
</tr>
</tbody>
</table>

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.
COURSE CHAIR:  
Gregory M. Mason, M.D.  
PHONE #: (310) 222-2413  
E-MAIL:  

SUPPORTING FACULTY:  
Respiratory Division Faculty  

STUDENT COORDINATOR:  
Louella Urasaki  
PHONE #: (310) 222-2413  
E-MAIL: lurasaki@dhs.lacounty.gov  

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

PREREQUISITES: Medicine and Surgery  

AVAILABLE FOR EXterns: Yes  

STUDENTS / PERIOD: max 1 min 1  

DURATION: 3 weeks  

2008-2009 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%  
OUTPATIENT: 10%  
CONSULTATION: 100%  
PRIMARY CARE: 0%  

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3  

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

TYPICAL WEEKLY SCHEDULE  

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<tbody>
<tr>
<td>AM</td>
<td>12:15 – 1:00 Physiology Conference (PFT, etc.)</td>
<td>8:30 – 9:30 Medical Grand Rounds</td>
<td>X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture</td>
<td>X-Ray Rounds Bronchoscopy Inpatient Rounds Medical Lecture</td>
<td>X-Ray Rounds Bronchoscopy Inpatient Rounds</td>
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<td>12:15 – 1:00 Chest X-Ray Conference (3rd Tues./Month)</td>
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<tr>
<td>PM</td>
<td>1:00 – 3:00 Consult Rounds</td>
<td>1:00 – 2:00 TB Conference 2:00 – 3:00 Consult Rounds 4:00 – 5:00 Interdisciplinary Chest Conference</td>
<td>1:00 – 2:00 Consult Rounds</td>
<td>12:00 – 1:00 Medical Management Conference 1:00 – 5:00 Chest Clinic</td>
<td>1:00 – 2:30 Consult Rounds</td>
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<td>4:00 – 5:00 Special Lecture Series</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  

184
COURSE CHAIR: Robert N. Wolfe, M.D.  
PHONE #: (310) 657-3792  
E-MAIL: mwolfe@ucla.edu

SUPPORTING FACULTY:

STUDENT COORDINATOR: Robert N. Wolfe, M.D.  
PHONE #: (310) 657-3792  
E-MAIL: mwolfe@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

2008-2009 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, thorocentesis, endotracheal intubation, and arterial catheterization. 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.

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

CLOSE CONTACT WITH:
X 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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00</td>
<td>9:00</td>
<td>9:00</td>
<td>9:00</td>
<td>8:30–9:30</td>
</tr>
<tr>
<td></td>
<td>Attending Rounds</td>
<td>UCLA-VA Clinic</td>
<td>Alt. X-Ray Conf. or Rheum. Conf.</td>
<td>Attending Rounds</td>
<td>Medical Grand Rounds</td>
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<td></td>
<td>10:00</td>
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<td>9:00</td>
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<td>11:00</td>
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<tr>
<td></td>
<td>Chief Rheum. Rounds—Dr. Weisman</td>
<td></td>
<td>CSMC Clinic</td>
<td></td>
<td>UCLA Clinic/ Conference</td>
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<td></td>
<td>10:00</td>
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</tr>
<tr>
<td>PM</td>
<td>1:00</td>
<td>UCLA Harbor Clinic</td>
<td>1:00 Inpatient Rounds</td>
<td>1:00 Inpatient Rounds</td>
<td>1:00 Inpatient Rounds</td>
</tr>
<tr>
<td></td>
<td>Inpatient Rounds</td>
<td></td>
<td>UCLA Research Rounds</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME275.02 RHEUMATOLOGY

Advanced Clinical Clerkship

Location: HARBOR 2008-2009
Revised: 11/26/08

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

- Full-time faculty
- Clinical faculty
- Fellows
- Residents
- Interns
- Other: Nurse specialists

20% of time spent with:

- Full-time faculty
- Clinical faculty

80% of time spent with:

- Fellows
- Residents
- Interns
- Other: Nurse specialists

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 – 12:00 Management Clinic</td>
<td>8:30 – 10:00 Medical Grand Rounds</td>
<td>11:00 – 12:00 Rheumatology Attending Rounds</td>
<td>8:00 – 12:00 Lupus/RA Clinic</td>
<td>9:00 – 11:00 Consults</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:00 – 12:00 Rheumatology Attending Rounds</td>
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<tr>
<td>PM</td>
<td>3:00 – 5:00 (TBA) Rheumatology Journal Club</td>
<td>1:00 – 6:00 General Arthritis Clinic</td>
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</tr>
</tbody>
</table>

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.

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

STUDENT COORDINATOR:

Chasity Harris (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 EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 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

CLOSE CONTACT WITH:

- Full-time faculty
- Clinical faculty
- Fellows
- Residents
- Interns
- Other: Nurse specialists

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

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.

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

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.

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

COURSE CHAIR:

George A. Karpouzas, M.D.
PHONE #: (310) 222-3697

E-MAIL:

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

COURSE CHAIR:

George A. Karpouzas, M.D.
PHONE #: (310) 222-3697

E-MAIL:

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

COURSE CHAIR:

George A. Karpouzas, M.D.
PHONE #: (310) 222-3697

E-MAIL:

SUPPORTING FACULTY:

Dilrukshie V. Cooray, M.D.

COURSE CHAIR:

George A. Karpouzas, M.D.
PHONE #: (310) 222-3697

E-MAIL:
ME275.04  CLINICAL RHEUMATOLOGY

Advanced Clinical Clerkship
Location: CHS
2008-2009
Revised: 12/13/07

COURSE CHAIR:
Bevra H. Hahn, M.D.
PHONE #:
(310) 825-7991
E-MAIL:

SUPPORTING FACULTY:
Rheumatology Faculty and Fellows

STUDENT COORDINATOR:
Weiling Chen
PHONE #:
(310) 825-7992
E-MAIL: wchen@mednet.ucla.edu

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

PREREQUISITES: Medicine

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 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 Subspeciality Practice. Education in the role of genetics and the immune system in autoimmunity is offered in four weekly conferences.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 30%</th>
<th>CONSULTATION: 50%</th>
<th>PRIMARY CARE: 50%</th>
<th>CLOSE CONTACT WITH:</th>
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</thead>
<tbody>
<tr>
<td>1. RA</td>
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<td>FULL-TIME FACULTY</td>
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<td>2. SLE/vasculitis</td>
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<td></td>
<td>CLINICAL FACULTY</td>
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<tr>
<td>3. Osteoarthritis</td>
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<td>FELLOWS</td>
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<tr>
<td>4. Dermatomyositis/scleroderma</td>
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<td>RESIDENTS</td>
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<td>5. Gout</td>
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<td>INTERNS</td>
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<tr>
<td>6. Reiter’s syndrome</td>
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<td>OTHER:</td>
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<tr>
<td>7. Psoriatic arthritis</td>
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<tr>
<td>8. Osteoporosis</td>
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</table>

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME282.01  NUCLEAR MEDICINE

Advanced Clinical Clerkship  Location: WVA  2008-2009  Revised: 11/29/07

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

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.

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

2. Clinical interpretation of imaging studies including brain, thyroid, lung, heart, liver, gallbladder, spleen, kidney, clot localization, abscess, and tumor detection and staging.

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

4. Basic physics of radiation, scintillation counting, and imaging plus recent developments in instrumentation.

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

5. Principles of radioimmunoassay including sensitivity, specificity, dose response curve and clinical applications.

PREREQUISITES: Medicine


AVAILABLE FOR EXTERNS: Yes

7. Principles of computers, programming, and clinical applications with emphasis on cardiovascular Nuclear Medicine.

STUDENTS / PERIOD: max 2  min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
5, 10, 15, 21, 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.

COMMON PROBLEMS/DISEASES

<table>
<thead>
<tr>
<th></th>
<th>INPATIENT: 19%</th>
<th>OUTPATIENT: 81%</th>
<th>CONSULTATION: 100%</th>
<th>PRIMARY CARE: 0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tumor detection</td>
<td></td>
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<tr>
<td>2.</td>
<td>Coronary Artery Disease</td>
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<td>3.</td>
<td>Pulmonary Emboli</td>
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<tr>
<td>4.</td>
<td>Thyroid Disease</td>
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<td>5.</td>
<td>Ventricular - Function</td>
<td></td>
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<tr>
<td>6.</td>
<td>Osteoporosis</td>
<td></td>
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<tr>
<td>7.</td>
<td>Abscess Detection</td>
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<td>8.</td>
<td>Osteomyelitis</td>
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</tbody>
</table>

CLOSE CONTACT WITH:

X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X OTHER: Physicist, Radiopharmacist, Radiation Safety Officer, Chief Technologist

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 126

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 – 10:00 Rounds with Radiation Safety Officer</td>
<td>8:30 – 10:00 Radiopharmacy</td>
<td>9:00 – 10:00 Nuclear Medicine Physics Lecture</td>
<td>8:30 – 12:00 Nuclear Cardiology Clinic</td>
<td>9:00 – 10:00</td>
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<td></td>
<td>10:00 – 12:00 Nuclear Medical Clinic</td>
<td>10:00 – 12:00 Nuclear Medicine Clinic</td>
<td>10:00 – 12:00 Nuclear Medicine Clinic</td>
<td>10:00 – 11:00 Radio-pharmacy Lecture</td>
<td>10:00 – 11:00</td>
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<tr>
<td>PM</td>
<td>1:00 – 2:00: Radiation Safety Lecture</td>
<td>2:00 – 4:00: Clinical Lecture</td>
<td>2:00 – 4:00: Clinical Lecture</td>
<td>1:00 – 2:00 Clinical Lecture</td>
<td>1:00 – 2:00</td>
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<td></td>
<td>2:00 – 4:00 Nuclear Med. Clinic</td>
<td>2:00 – 4:00 Nuclear Med. Clinic</td>
<td>2:00 – 4:00 Nuclear Med. Clinic</td>
<td>2:00 – 4:00 Nuclear Med. Clinic</td>
<td>2:00 – 4:00</td>
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<tr>
<td></td>
<td>4:00 – 5:00 Imaging Interpretation and Dictation of Studies</td>
<td>4:00 – 5:00 Imaging Interpretation and Dictation of Studies</td>
<td>4:00 – 5:00 Imaging Interpretation and Dictation of Studies</td>
<td>4:00 – 5:00 Imaging Interpretation and Dictation of Studies</td>
<td>4:00 – 5:00</td>
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</tbody>
</table>

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

STUDENT COORDINATOR:
Carol Heuman
(310) 268-3342
E-MAIL: carol.heuman@med.va.gov
Beatrice Blake
(310) 478-3711 x48315

PREREQUISITES: Medicine

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 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 geared towards pain and musculoskeletal management. Optional experience with electromyogram (EMG) is also provided.

COMMON PROBLEMS/DISEASES

1. Spine pain
2. Neuropathic pain
3. Fibromyalgia/myofacial pain
4. Psychological issues related to pain
5. Headaches
6. Musculoskeletal pain
7. Post-surgical pain
8. Cancer pain

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

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

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Subinternship: Hepatology and Liver Transplantation

Location: CS 2008-2009

Revised: 12/13/07

Student Experiences

Closed Contact with:

- Full-time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Others

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

Approximate # of Patients Evaluated Each Week by Student: 10 - 13

Total # of Patients Evaluated Each Week by Entire Service: 130

Typical Weekly Schedule

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

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."
ME350.02 PRIMARY CARE MEDICINE

Subinternship

Location: ASSOC (BAKERSFIELD) 2008-2009

Revised: 12/6/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>OUT AM</td>
<td>Seminar w/ Attending Patient Care</td>
<td>Seminar w/ Attending Patient Care</td>
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<td>Work Rounds</td>
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<td></td>
<td>Teaching Rounds</td>
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<tr>
<td>OUT PM</td>
<td>Patient Care</td>
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<tr>
<td>IN</td>
<td>Conference</td>
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<tr>
<td></td>
<td>Preceptor Rounds</td>
<td>Discussion of Major Diseases</td>
<td>Preceptor Rounds</td>
<td>Discussion of Major Diseases</td>
<td>Preceptor Rounds</td>
</tr>
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<td>Check Out</td>
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</tr>
</tbody>
</table>

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%.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 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.
ME351.01 AMBULATORY INTERNAL MEDICINE

Subinternship Location: SVA 2008-2009 Revised: 12/13/07

STUDENT EXPERIENCES

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

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

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:

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 COORDINATOR: Dr. Giulia Michelini
E-MAIL: giulia.michelini@med.va.gov

PREREQUISITES: Medicine, Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

COURSE OBJECTIVES (in order of importance)
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.

STUDENT COORDINATOR:
E-MAIL:

COURSE CHAIR:
PHONE #:
E-MAIL:

SUPPORTING FACULTY:

Drs. D. Garcia, G. Michelini

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

DURATION:
STUDENTS / PERIOD:
AVAILABLE FOR EXTERNS:
PREREQUISITES:
REPORT TO:
STUDENT COORDINATOR:
COURSE CHAIR:
PHONE #:
E-MAIL:

COMMON PROBLEMS/DISEASES
INPATIENT:
OUTPATIENT:
CONSULTATION:
PRIMARY CARE:
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:
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:
Course Chair: Bruce Ferrell, M.D.  
PHONE #: (310) 825-8253  
E-MAIL:  

Supporting Faculty:  

Student Coordinator: Robin Catino  
PHONE #: (310) 825-8253  
E-MAIL: rcatino@mednet.ucla.edu  

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  

2008-2009 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.  

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  

Student Experiences:  

<table>
<thead>
<tr>
<th>Common Problems/Diseases</th>
<th>Inpatient: 50%</th>
<th>Outpatient: 50%</th>
<th>Consultation: 10%</th>
<th>Primary Care: 90%</th>
<th>Close Contact With:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multisystem disease</td>
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<td></td>
<td>Full-time Faculty</td>
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<tr>
<td>Delirium</td>
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<td></td>
<td></td>
<td>Clinical Faculty</td>
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<tr>
<td>Immobility</td>
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<td></td>
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<td>Fellows</td>
</tr>
<tr>
<td>Hip fracture</td>
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<td></td>
<td></td>
<td></td>
<td>Residents</td>
</tr>
<tr>
<td>Stroke</td>
<td></td>
<td></td>
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<td></td>
<td>Interns</td>
</tr>
<tr>
<td>Poor nutrition</td>
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<td>Other</td>
</tr>
</tbody>
</table>

Approximate # of Patients Evaluated Each Week by Student: 3  

Total # of Patients Evaluated Each Week by Entire Service: 25  

Typical Weekly Schedule:  

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
</table>
| AM   | Days 1–10 Inpatient Round/ Lectures, Interdisciplinary Conferences  
Days 11–21 Nursing Home Rds | Days 1–10 Inpatient Round/Lectures, Interdisciplinary Conferences  
Days 11–21 Nursing Home Rds | Days 1–10 Inpatient Round/ Lectures, Interdisciplinary Conferences  
Days 11–21 Outpatients | Days 1–10 Inpatient Round/ Lectures, Interdisciplinary Conferences  
Days 11–21 Outpatients  
Weeks 2–3 | Days 1–10 Inpatient Round/ Lectures, Interdisciplinary Conferences  
Days 11–21 Outpatient  
Outpatients |  
| PM   | Days 1–10 New Hospital Admissions  
Days 11–21 Outpatients | Days 1–10 New Hospital Admissions  
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 Admissions  
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 s/n floor 3 corridor. Geriatric patients account for a 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

COURSE CHAIR: Nancy Weintraub, M.D. (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. (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

2008-2009 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.

COMMON PROBLEMS/DISEASES
1. Dementia
2. Affective disorder
3. Parkinson’s Disease
4. Falls, gait, and balance
5. Urinary tract problems
6. Fever and Infection in Home-Bound patients
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

<table>
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<tr>
<th>Hour</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:00 Seputveda HBPC office home visits</td>
<td>9:00 Sepulveda HBPC interdisciplinary Team Meeting</td>
<td>Sepulveda HBPC office home visits</td>
<td>8:00 Sepulveda Medicine Grand Rounds</td>
<td>Seputveda HBPC office home visits</td>
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<tr>
<td>PM</td>
<td>Sepulveda HBPC office home visits</td>
<td>Sepulveda HBPC office home visits</td>
<td>Sepulveda HBPC office home visits</td>
<td>Sepulveda HBPC office home visits</td>
<td>Sepulveda HBPC office home visits</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

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, medical 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.