

**ME205.01 CLINICAL IMMUNOLOGY—ALLERGY (CIA)**

Advanced Clinical Clerkship

Location: CHS

2006–2007  
Revised: 11/28/05

**COURSE CHAIR:** Adrian Casillas, M.D.  
**PHONE #:** (310) 825-3718

**SUPPORTING FACULTY:**  
Adult: Drs. A. Casillas, S. Lee, A. Nel, M. Riedl, A. Saxon  
Peds: Drs. T. Chatila, K. Gallagher, M. Garcia-Lloret, D. McCurdy, R. Roberts, E. Stiehm

**STUDENT COORDINATOR:** Caroline Belz  
**PHONE #:** (310) 825-3718  
**E-MAIL:** cbelz@mednet.ucla.edu

**REPORT TO:**  
TBA, 52-175 CHS, 8:00 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes with pre-approval

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
By Arrangement

**DESCRIPTION:** Immunology is interfacing with all aspects of clinical medicine. This elective is designed to expose students to the broad array of issues that confront Clinical Immunology as this field interfaces with the rest of Clinical Medicine.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Asthma
  2. Immune deficiency states
  3. Allergic rhinitis
  4. Allergic reactions
  5. Autoimmune diseases

- INPATIENT:** 10%  
**OUTPATIENT:** 90%
- CONSULTATION:** 60%  
**PRIMARY CARE:** 40%

- CLOSE CONTACT WITH:**
- X FULL TIME FACULTY
  - X CLINICAL FACULTY
  - X FELLOWS
  - 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
<b>AM</b>		Adult A/I Outpatient Clinic w/ Dr. Riedl	Pediatric Rheumat. Outpatient Clinic w/ Drs. McCurdy, Gallagher	Peds A/I Outpatient Clinic w/ Drs. Stiehm, Roberts	Adult A/I Outpatient Clinic w/ Drs. Saxon, Lee  Peds A/I Outpatient Clinic w/ Dr Garcia-Lloret  Peds Rheumat. Outpatient Clinic w/ Drs. McCurdy, Gallagher
<b>PM</b>	Adult A/I Outpatient Clinic w/ Dr. Casillas  Peds A/I Outpatient Clinic w/ Drs. Roberts, Garcia-Lloret, Stiehm, Chatila	Peds A/I Outpatient Clinic w/ Dr. Roberts  Peds Rheumat. Outpatient Clinic w/ Drs. Gallagher, McCurdy	Adult A/I Outpatient Clinic w/ Dr. Nel  Peds A/I Outpatient Clinic w/ Dr. Roberts  Peds Rheumat. Outpatient Clinic w/ Dr. McCurdy	Peds A/I Outpatient Clinic w/ Dr. Roberts	Adult A/I Outpatient Clinic w/ Dr. Lee  Peds A/I Outpatient Clinic w/ Dr. Roberts  Peds Rheumat. Outpatient Clinic w/ Dr. Gallagher

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This elective is best suited to students with a true desire to learn about immune aspects of human illness. It requires active participation and motivation by the student in that they are not spoon-fed or simply put through a routine didactic experience. The elective is primarily directed towards students interested in academic internal medicine.

**Advanced Clinical Clerkship**

**Location: WVA**

**COURSE CHAIR:**

William B. Klaustermeyer, M.D.

**PHONE #:**

(310) 268-3011

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

1. Develop clinical competence and cost effective management in the ambulatory care of common, disabling allergic diseases, especially asthma, rhinitis, urticaria and angioedema for those interested in the primary care specialties.
2. Acquire the knowledge of the differential diagnosis of frequently seen allergic and immunologic disorders.
3. Review the pathophysiology of allergic diseases and the clinical correlation of fundamental immunology.
4. Develop familiarity with the pharmacology and treatment modalities utilized in this field: theophylline, corticosteroid, immunotherapy, etc.
5. Develop an understanding of the procedures used: rhinoscopy, nasal challenge, skin testing, etc.
6. Review the advances in clinical research in allergy.
7. Specifically, be comfortable with the recognition and management of anaphylaxis.
8. Familiarity with obtaining history and performing examinations as pertained to allergic and immunologic diseases.

**SUPPORTING FACULTY:**

Drs. Frank Kwong, Eve Gordon, Maxine Baum

**STUDENT COORDINATOR:**

Sabrina Lee

**PHONE #:**

(310) 268-3237

**REPORT TO:** William B. Klaustermeyer, M.D.; VA Wadsworth Medical Center, Room 3010; 8:30 a.m.

**PREREQUISITES:** Physical Diagnosis, Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks (2 weeks By Arrangement)

**2006–2007 ROTATIONS BEGIN WEEKS:**

6,9,12,15,18,21,27,30,33,36,39,42,45,48

**DESCRIPTION:** The purpose of this clerkship is to develop confidence and competence in the management of allergic diseases in an ambulatory care setting. This is to equip those interested in primary care to deal with frequently seen allergic diseases. There will be exposure to in-hospital allergy and immunology consultation as well.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Bronchial asthma
2. Allergic rhinitis
3. Drug reactions
4. Urticaria/Angioedema
5. Extrinsic Allergic Alveolitis
6. Chronic obstructive lung disease
7. Interstitial lung disease
8. Immune deficiency states

**INPATIENT:** 10%  
**OUTPATIENT:** 90%  
**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:** 6

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 138

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 – 11:30 Allergy/Immunology Clinic WVA	8:30 – 11:00 Allergy Special Procedures WVA	8:30 – 11:00 Allergy Clinic WVA	8:30 – 11:30 Allergy/Immunology Clinic WVA	9:00 – 12:00 Allergy Clinic Immunotherapy WVA
<b>PM</b>	1:00 – 4:00 Consultation and Inpatient Review	1:00 – 4:00 Asthma Research Clinic WVA	12:00 Medical Grand Rounds WVA  Research	12:00 WVA Basic & Clinical Conference  Research	12:00 Med. Specialty Conf. WVA 1:30 – 2:30 Allergy Immunology Staff & Resident Seminar WVA 3:00 – 4:00 Clinical Consults Reviewed WVA

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** During rotation, there will be no night call.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will perform as consultants in the diagnosis and treatment of patients with allergic disease. Specific disease states will include allergic and non-allergic asthma, nasal and ocular allergy, nasal polyposis, and drug reactions. Although the clerkship is clinical, pharmacologic, immunologic and physiologic principles in allergic disease will be stressed. The students will participate in clinics, conferences, rounds and other teaching activities.

**ME205.05 CLINICAL ALLERGY AND IMMUNOLOGY**

**2006–2007  
Revised: 12/05/05**

**Advanced Clinical Clerkship**

**Location: ASSOC**

**COURSE CHAIR:**

Kenneth T. Kim, M.D.

**PHONE #:**

(562) 997-7888

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

1. Develop clinical competence and cost-effective outpatient management of common allergic disorders, especially asthma, allergic rhinitis, urticaria, and food allergies.
2. Develop an understanding of procedures used: rhinolaryngoscopy, skin testing, pulmonary function testing, patch testing, bronchial challenges.
3. Understand how to work-up and manage allergic patients in an occupational setting.
4. Develop an understanding of clinical respiratory research from patient recruitment to study enrollment and completion.

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**

Andrea Newsom

**PHONE #:**

(562) 997-7888

**REPORT TO:** Dr. Kenneth Kim, 2600 Redondo Ave., Ste. 400 Long Beach, CA 90806 at 8:00 a.m.

**PREREQUISITES:** Medicine, Pediatrics, or Family Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 2 or 3 weeks (3 weeks By Arrangement. Submit Drop/Add Form after June2)

**2006–2007 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:** This elective will take place at the Allergy, Asthma, and Respiratory Care Center in Long Beach. The student is given the opportunity to work-up patients by taking histories and physicals and then presenting the case to Dr. Kim. Highly motivated students can be given the opportunity to get involved in clinical research, data analysis, or even writing and presenting abstracts and original research..

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Asthma
2. Allergic rhinitis
3. Latex allergy
4. Urticaria
5. Insect sting allergy
6. Occupational allergy
7. Anaphylaxis
8. Drug allergy

**INPATIENT:** 5%  
**OUTPATIENT:** 95%  
**CONSULTATION:** 80%  
**PRIMARY CARE:** 20%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 18

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Allergy Consults and Office Followups	9:00 – 12:00 Clinical Research and Review of Skin Testing	8:00 – 12:00 Challenge Procedures and Allergy Followups	9:00 – 12:00 Clinical Research and Review of PFTs and Rhinoscopy	8:00 – 12:00 Occupational Allergy Consults
<b>PM</b>	1:30 – 6:00 Occupational and Latex Allergy Consults Patch Testing	1:50 – 5:00 General Allergy and Asthma Consultations	1:30 – 5:00 Review of Interesting Cases or Literature Review	1:30 – 5:00 General Allergy and Asthma Consultations	1:30 – 5:00 General Allergy and Asthma Consultations

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME207.01 INTEGRATIVE EAST-WEST MEDICINE**

**Advanced Clinical Clerkship**

**Location: CHS/S. MONICA**

**2006–2007  
Revised: 1/3/06**

**COURSE CHAIR:**

Ka Kit Hui, M.D.

**PHONE #:**

(310) 828-9358

**SUPPORTING FACULTY:**

Jun-Liang Yu, L.Ac.; Jie-Jia Li, L.Ac.; Xiuling Ma, L.Ac.;  
Timothy Pan, M.D.; Bill Tu, M.D.; Ming-Dong Li, L.Ac.; Malcolm  
Taw, M.D.; Lawrence Taw, M.D.; Sue Yi, M.D.; Edward Hui,

**STUDENT COORDINATOR:**

Betty Leung

**PHONE #:**

(310) 828-9358

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

**REPORT TO:** To be arranged. Check e-mail announcement.

**PREREQUISITES:** 3rd-year clerkships

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 16 min 10

**DURATION:** 2 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

31

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

1. Illustrate the similarities and differences between TCM and modern Western Medicine, as well as their respective strengths and weaknesses in their approach to patient care.
2. Show how integration of the two systems of medicine can be utilized to improve patient care.
3. Have a basic understanding of the theory, diagnostic skills, treatment principles, and techniques used in TCM.
4. Appreciate the progress of modern research on TCM and Integrative East-West Medicine.
5. Learn 20 key acupuncture points as well as their application in the treatment of medical conditions commonly encountered in clinical practice.
6. Master the properties and effects of 20 commonly used herbs and ten herbal formulas, as well as their application in the treatment of common medical problems.
7. In-depth report or development of teaching cases on TCM or in Integrative East-West Medicine.

**DESCRIPTION:** This two-week clinically-oriented course is designed for students who are interested in learning about traditional Chinese Medicine (TCM) and in incorporating this system of medicine into their practice and life style. The focus will be on the modern concepts and applications of TCM as well as its practical synergistic integration with modern Western Medicine in clinical care. The case discussion format with demonstration and hands-on experience using patients and cases from the center clinic will be used throughout the course.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Fibromyalgia
2. Myofascial pain syndrome (head, back)
3. IBS
4. Chronic fatigue syndrome
5. Hypertension
6. Patients with polypharmacy
7. Women's health problems
8. Asthma/allergic rhinitis/sinusitis

**INPATIENT:** 0%  
**OUTPATIENT:** 100%  
**CONSULTATION:** 80%  
**PRIMARY CARE:** 20%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- RESIDENTS
- INTERNS
- X OTHER Staff acupuncturists & visiting professors

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 6 per 2 weeks

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

**TYPICAL WEEK SCHEDULE**

Week	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 1</b>	Lectures and Demonstration Case Discussion	Lectures and Demonstration Case Discussion	Lectures and Demonstration Case Discussion	Lectures and Demonstration Case Discussion	Lectures and Demonstration Case Discussion
<b>Week 2</b>	Clinic	Clinic	Clinic or Self-Study	Clinic or Self-Study	Student Presentations

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**COURSE CHAIR:**

Charles R. McKay, M.D.

**PHONE #:**

(310) 222-2515

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

1. Improved evaluation of the cardiac patient, in terms of history taking, physical exam (especially auscultation ability).
2. Knowledge of the pathophysiology, natural history appropriate diagnostic workup, and therapeutic approach to valvular heart disease, ischemic heart disease, cardiomyopathies, and recurrent arrhythmias, both supraventricular and ventricular.
3. Knowledge of the pharmacology and clinical use of digoxin, beta blockers, ace inhibitors, calcium blockers, antiarrhythmic drugs and antihypertensive agents.
4. Evaluation and management of complex in-patient problems: recurrent chest pain, low cardiac output states, cardiac murmur evaluation, bacterial endocarditis.
5. Firm comprehension of EKG interpretation.
6. Basic understanding of echocardiograms, heart catheterizations and exercise testing.
7. Oral presentations.

**SUPPORTING FACULTY:**

Drs. Budoff, Criley, Detrano, French, Ginzton, Girsky, Laks Narahara, Oudiz, Shavelle, McKay, Buljubasic

**STUDENT COORDINATOR:**

Sherryl Isaacs

**PHONE #:**

(310) 222-2517  
sisaacs@labiomed.org

**REPORT TO:**

Consult Fellow, Main Bldg., 8E Rm 6, 8:30 a.m.

**PREREQUISITES:** Medicine and 4th year standing

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 4 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This course is designed to give the student a broad exposure to cardiology, while concentrating at the same time on individual patient evaluation and management.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acquired valvular heart disease
2. Congestive heart failure
3. Cardiomyopathies – Intracardiac hemodynamics
4. Pre-op evaluation of cardiac patient
5. Arrhythmias and Intracardiac studies
6. Ischemic heart disease, unstable angina, acute MI

**INPATIENT:** 90%  
**OUTPATIENT:** 10%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- INTERNS
- X OTHER, NP, Cardiac Rehabilitation

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 – 9:30 ECG Reading	8:30 – 9:30 Medicine Grand Rounds	7:30 – 8:30 ECG Interpretation Conf., Alternate and Basic Hemo-Dynamics	7:30 – 9:00 Fellows Conference or Student presentation	9:00 – 9:30 ECG Reading
	9:30 – 11:00 Consults or Heart Station	10:00 – 12:00 Consults or Heart Station/Stress Test	9:00 – 9:30 ECG Reading	9:00 – 9:30 ECG Reading	9:30 – 12:00 Consults or EP Lab
	11:00 – 12:00 Echo – Dr. Buljubasic		9:30 – 12:00 Consults or Cath Lab	9:30 – 12:00 Consults or C-Team	
<b>PM</b>	12:00 – 1:00 Cardiology Grand Rounds	12:00 – 1:00 Non-Invasive Diag. Conf.	1:30 – 4:00 Rounds Consult Attending	12:00 – 1:00 M&M Depart. of Medicine	1:30 – 4:00 Consult Attending Rounds
	1:30 – 4:00 Consults or C-Team OR observation	1:30 – 4:00 Consult. Svc Attending Rds or Learning CTR Multimedia (Heart Station)	4:30 – 6:00 Cath Conference	1:30 – 4:00 Consultation Svc Attending Rounds or Rehab Rounds	

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No nights or weekends.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Mini Student Presentation. Students should dress professionally: men should wear ties; white coats preferred.

**Advanced Clinical Clerkship**

**Location: OVH**

**COURSE CHAIR:**

Robin Wachsner, M.D.

**PHONE #:**

(818) 364-4287

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

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of 1) all aspects of coronary artery disease; 2) rheumatic heart disease; 3) heart failure due to various etiologies; 4) cardiomyopathies; and 5) Adult congenital disease
2. The knowledge of the pharmacology of: digitalis, beta blockers, anti-arrhythmic, anti-anginal drugs and drugs used to treat cardiomyopathy
3. Clinical skills: medical interviewing and physical examination (one of the strong point of the clerkship).
4. Medical decision making: analysis of medical data and synthesis of information.
5. Interpretation of the electrocardiograms and pressure tracings.
6. Orientation on how to answer a consultation. Regular follow up on these patients
7. Diagnosis and management of complex in-patient problems on the consultation service.
8. Library research and interpretation of literature.

**SUPPORTING FACULTY:**

Drs. Robin Wachsner, Sheba Meymandi, Adel El Bialy, Anne Ichiuji

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

**REPORT TO:**

Mark DeVany, 14445 Olive View Dr., 2B 182 8:30 a.m.

**PREREQUISITES:**

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This cardiology clerkship at Olive View-UCLA Medical Center provides exposure to an extremely diverse patient population in both an inpatient and outpatient setting.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Coronary artery disease
2. Rheumatic heart disease
3. Arrhythmias
4. Congestive heart failure
5. Pulmonary heart disease
6. Cardiomyopathy
7. Pregnancy and Heart Disease
8. Preoperative eval. of patients w/ heart disease

**INPATIENT:**

70%

**OUTPATIENT:**

30%

**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:** 10 – 15

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 69 – 75

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Consults (OVMC)	8:00 – 12:00 Cardio Clinic (OVMC) (Outpatient)	8:00 – 12:00 Consults (OVMC)	8:00 – 12:00 Consults (OVMC)	8:00 – 9:00 Journal Club  9:00 – 12:00 Consults (OVMC)
<b>PM</b>	1:00 – 3:00 Attending Consult Rounds (OVMC)	1:00 – 2:00 Consults  2:00 – 5:00 Attending Consult Rounds (OVMC)	1:00 – 5:00 Attending Consult Rounds (OVMC)	12:00 – 1:00 Hemodynamic Conf.  1:00 – 4:00 Attending Consult Rnds (OVMC)  4:00 – 6:00 Cath Conf. (OVMC)	12:00 – 1:00 Journal Club  1:00 – 5:00 Attending Consult Rounds (OVMC)

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No call or weekend requirements.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Oral presentations of clinical cases. (This is very much stressed).

**ME210.03      CARDIOLOGY CONSULT**

**Advanced Clinical Clerkship**

**Location: WVA**

**2006–2007  
Revised: 12/05/05**

**COURSE CHAIR:**  
Bramah Singh, M.D.      (310) 268-3646      **PHONE #:**

**SUPPORTING FACULTY:**  
Drs. Bersohn, Ebrahimi, Feliciano, Mody, Rubin, Singh,  
Toggart, Warner and Shapiro

**STUDENT COORDINATOR:**  
Susan Orrange      (310) 268-3646      **PHONE #:**  
**E-MAIL:** susan.orrange@med.va.gov

**REPORT TO:**  
West Los Angeles VAMC, Bldg. #500, 4 South, Room 4425.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** This course is designed to expose the students to common inpatient and outpatient consultative questions in cardiology. Basic understanding of the indications of various tests will be obtained. Students are encouraged to observe and may participate in the performance or interpretation of exercise stress testing, echocardiography and nuclear cardiology under supervision. Increased proficiency in EKG interpretation will be obtained.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Coronary artery disease
2. Cardiomyopathies
3. Congestive heart failure
4. Valvular heart disease
5. Cardiac arrhythmias
6. Pericardial disease
7. Evaluation of chest pain
8. Perioperative evaluation of cardiac patient

**INPATIENT:**      80%  
**OUTPATIENT:**      20%  
  
**CONSULTATION:**      100%  
**PRIMARY CARE:**      0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:**      8

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Patient Evaluation Attending Rounds	Patient Evaluation Attending Rounds	8:00 Fellow Core Curriculum Patient Evaluation	Patient Evaluation Attending Rounds	Patient Evaluation Attending Rounds
<b>PM</b>	12:00 Journal Club  Patient Evaluation EKG Interpretation  2:00 Nuclear Cardiology Reading	Patient Evaluation	12:00 Medical Grand Rounds  Patient Evaluation Attending Rounds	Patient Evaluation EKG Interpretation 1:00 Echo Reading 3:00 Nuclear Cardiology Reading 4:00 Med-Surgery Cath Conference (optional)	12:00 EKG/Echo/ Hemodynamic Conf.  Cardiology New Patient Clinic

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Daily interpretation of electrocardiograms with Cardiology Fellow is required so student can become comfortable with EKG interpretation by the end of the rotation. A Student Core Curriculum is usually scheduled if more than three students on Cardiology Cardiac Intensive Care and Consult rotations.

**ME210.04      CARDIOLOGY**

**Advanced Clinical Clerkship**

**Location: ST. MARY**

**2006–2007  
Revised: 12/19/05**

**COURSE CHAIR:** Drs. C. Choi and D. DeCristofaro  
**PHONE #:** (562) 491-9350

**SUPPORTING FACULTY:** Drs. James Jengo, Alan Hermer, and Henry Van Gieson

**STUDENT COORDINATOR:** Sylvia Perez  
**PHONE #:** (562) 491-9350

**REPORT TO:** Department of Medical Education, 3 West, 1050 Linden Ave., Long Beach, CA 90813.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:** 2,5,8,11,14,17,27,30,33,36,39,42,45

- COURSE OBJECTIVES (in order of importance)**
1. Ability to risk-stratify and evaluate patients with coronary artery disease
  2. Knowledgeable in the evaluation and management of patients with congestive heart failure
  3. To gain skills in physical diagnosis and be better able to diagnose and evaluate valvular heart disease
  4. To be able to interpret common EKG findings
  5. To become familiar with the techniques of cardiac stress testing and cardiac catheterization.

**DESCRIPTION:** St. Mary Medical Center is a 400-bed community teaching hospital. The student will participate in the diagnostic and treatment decisions as a member of a combined consultative and ward team service. Students may be responsible for the initial consultation evaluation in conjunction with the supervising resident. Their findings and impressions would be presented to an attending cardiologist for recommendations. The team would also care for a number of ward cardiology patients, and the student would be responsible for daily notes, orders, and some procedures under the guidance and supervision of the residents and attending physicians. Students would have the opportunity to gain additional skills in EKG interpretation, physical diagnosis, and the management of common cardiac conditions. In addition they would be able to observe and learn about cardiac stress testing, echocardiography, cardiac catheterization procedures, and cardiac surgical procedures.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Coronary artery disease
2. Congestive heart failure/cardiomyopathies
3. Arrhythmias
4. Valvular heart disease
5. Pericarditis

**INPATIENT:** 90%  
**OUTPATIENT:** 10%  
**CONSULTATION:** 20%  
**PRIMARY CARE:** 80%

**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:** 6

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morning Report	8:00 Basic EKG Course	8:00 Morning Report	7:30 Cardiac Cath	8:00 Morning Report
	9:30 Work Rounds	9:00 Morning Report	8:30 Radiology Conf.	8:30 Cardiac Surger Conf.	9:30 Work Rounds
	11:00 Attending Teaching Rounds	10:00 Work Rounds	9:30 Work Rounds	9:00 Medical Clinic	11:00 Attending Teaching Rounds
<b>PM</b>	12:30 Noon Conf.	12:30 Noon Conf.	12:30 Noon Conf.	12:30 Noon Conf.	12:30 Noon Conf.
	1:00 Didatic Teaching	1:00 Didatic Teaching	1:00 Didatic Teaching	1:00 Didatic Teaching	1:00 Didatic Teaching
	1:30 New Admits	1:30 New Admits	1:30 New Admits	1:30 New Admits	1:30 New Admits
	2:00 Patient Care	2:00 Patient Care	2:00 Patient Care	2:00 Patient Care	2:00 Patient Care
	3:00 EKG Conf.	3:00 Self-Studyf.	4:00 Sign out Rds	3:00 EKG Conf.	3:00 EKG Conf.
	4:00 Sign out Rds	4:00 Sign out Rds		4:00 Sign out Rds	4:00 Sign out Rds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** In addition, non-invasive cardiac testing (treadmill and other stress tests), reviews of echocardiograms, additional EKG teaching, and observation of cardiac catheterization or cardiac surgery are arranged as appropriate procedures and times are available.

**ME210.06      CARDIOLOGY**

**Advanced Clinical Clerkship**

**Location: KAISER.SUN**

**2006–2007  
Revised: 12/1/05**

**COURSE CHAIR:**  
Albert Shen, M.D.

**PHONE #:**  
(323) 783-4516

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

- 1 Obtain proficiency in the history and physical examination of the cardiovascular system.
- 2 Enhance knowledge base in: a) ischemic heart disease; b) hypertensive heart disease; c) valvular heart disease; d) cardiomyopathies; e) pericardial and congenital heart disease.
- 3 Appreciation of the application of advanced cardiac technology including ECHO, Nuclear, Stress Testing, and Cardiac Catherization.

**SUPPORTING FACULTY:**  
M. Jorgensen, M.D., Cardiology Division

**STUDENT COORDINATOR:**  
Steve Valencia

**PHONE #:** (323) 783-4516  
**E-MAIL:** steve.m.valencia@kp.org

**REPORT TO:** Clerkship Coordinator, 4733 Sunset, 3<sup>rd</sup> Fl. Bldg. B, W. Mezz.at 8:30 a.m. Then report to CCU Team #3 at Hospital 5<sup>th</sup> Flr, North Wing.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** During this clerkship the student will develop a comprehensive approach to the cardiac patient. He/she will participate in the care of acute cardiac illness and under direct supervision of staff cardiologists and fellows, will cooperate in evolving a management plan. Emphasis will be placed on clinical management and an efficient use of tests and facilities. Students will spend 90% of their time in the CCU in a consultative capacity.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Chest pain
2. Angina
3. Coronary Artery Disease
4. Myocardial Infarction
5. Congestive Heart Failure
6. Cardiac Dysrhythmias
7. Cardiomyopathy
8. Valvular Heart Disease

**INPATIENT:** 100%  
**OUTPATIENT:** 0%  
**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/STUDENT:** 6

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
8:00	See New Patients	See New Patients	See New Patients	See New Patients	Cardiology Conf.
9:00	Attending Rounds	Attending Rounds	Attending Rounds	Attending Rounds	Attending Rounds
<b>AM</b>					
11:00	Work Rounds/EKG	Work Rounds/EKG	Work Rounds/EKG	Work Rounds/EKG	Work Rounds/EKG
NOON	Cardiology Conf.	Echo Clinic Internal Medicine	Cardiology Conf. Treadmill Clinic	Patient Management Conference	Cardiology Surgical Conference
<b>PM</b>					
	Evaluate Old and New Patients	2:00 Education Conf. (Grand Rounds 3 Hrs.)	Evaluate Old and New Patients	Evaluate Old and New Patients	Evaluate Old and New Patients
5:00	Sign-Out Rounds	Sign-Out Rounds	Sign-Out Rounds	Sign-Out Rounds	Sign-Out Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Saturday morning Attending Rounds.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME210.08 CARDIOLOGY AND CARDIAC ARRHYTHMIAS**

2005-2006  
Revised: 11/3/06

Advance Clinical Clerkship

Location: CHS

**COURSE CHAIR:**

Kalyanam Shivkumar, M.D. Ph.D.

**PHONE #:**

(310) 206-2235

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

1. Evaluation of cardiac patients with history taking and physical examination
2. Gain knowledge in the interpretation of ECG and in cardiac arrhythmia diagnosis
3. Observe and understand noninvasive and invasive cardiac diagnostic procedures including stress testing, echocardiography, cardiac catheterization and EP testing
4. Develop treatment plans for cardiac patients with particular reference to cardiac arrhythmia patients
5. Observe the implantation and clinical follow-up of cardiac rhythm devices
6. Attend the Cardiac Arrhythmia Center and Cardiology Division conferences
7. Participate in journal clubs and learn to read and review cardiology literature
8. Option to participate in ongoing clinical research projects of the Cardiac Arrhythmia Center

**SUPPORTING FACULTY:**

Noel G. Boyle M.D. Ph.D., David Cesario M.D. Ph.D., Miguel Valderrabano M.D., James Weiss M.D., John Child M.D. Isaac Wiener M.D., Jignesh Patel M.D. Ph.D.

**STUDENT COORDINATOR:**

Michelle Betwarda

**PHONE #:**

(310) 206-2235

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

**REPORT TO:**

Dr. Shivkumar, 47-139 CHS at 9:00 am

**PREREQUISITES:**

Inpatient Internal Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006 - 2007 ROTATIONS BEGIN WEEKS:**

1,7,15,18,21,27,30,33,36,39,42,45,48

**DESCRIPTION:** This clinical elective will provide a "bird's eye view" of one of the most exciting areas of cardiovascular medicine. Students will have close contact with interactions.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Atrial arrhythmias
2. Ventricular arrhythmias
3. Congestive heart failure
4. Cardiomyopathies
5. Syncope
6. Congenital heart disease
7. Valvular heart disease
8. Pacemaker and ICD device patients

**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
- X OTHER – Nurse practitioners

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 10

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9 AM - Noon Cardiology Clinic-Dr. Boyle 12 – 1 PM Cardiology Core Curriculum Lecture	8 – 11 AM EP Lab Procedures 11 – 12 AM Consult Rounds EP = Electrophysiology	7.30 – 8.30AM EP Research Meeting 8.30 – 9.30 AM Medicine Grand Rds. 9:30 – 12:00 Stress Testing & Echo Lab 12 – 1 PM EKG/ECHO Conf.	7.30 – 8.30 AM EP Journal Club 9 AM - Noon Cardiology Clinic Dr. Fujimura 12 - 1 PM Cardiology Journal Club	8 – 12 AM EP Lab Procedures 11 – 12 AM Consult Rounds 12 – 1 PM Cardiology Grand Rounds
<b>PM</b>	1 – 5 PM Cardiology Clinic Dr Shivkumar	1 - 5PM Pacemaker & ICD Clinic Cardiology Clinic Dr Boyle 5 – 6 PM Cardiac Cath Conf.	1 – 5 PM Cardiology Clinic Dr Cesario Congenital Heart Disease Clinic Dr. Child	1 – 5 PM EP Lab Procedures Reading and Research time	1 – 5PM Cardiology Clinic Dr. Fujimura

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Cardiology Clinics are in 200 Medical Plaza, Suite 265C, Pacemaker /ICD Clinics are in 200 Medical Plaza, Suite 330, Conferences are in FIFTH Floor Conference Room, on 5 East in Hospital

**ME215.01 OUTPATIENT DERMATOLOGY**

**2006–2007  
Revised: 12/19/05**

**Advanced Clinical Clerkship**

**Location: CHS**

**COURSE CHAIR:**

Jennifer Haley, M.D.

**PHONE #:**

(310) 794-4836

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

1. To develop a working knowledge of the diagnosis and management of the most common diseases of the skin.
2. To develop proficiency in the performance of a skin biopsy.
3. To become familiar with minor surgical and diagnostic procedures pertaining to the skin.

**SUPPORTING FACULTY:**

Drs. Takahashi, Soriano, Ochoa, Young, Kim and Cottler.

**STUDENT COORDINATOR:**

Tapherine DeVany

**PHONE #:**

(310) 825-5420

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

**REPORT TO:**

200 Medical Plaza, Suite 450

**PREREQUISITES:** None

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Dermatology runs multiple outpatient clinics, offering students an outstanding opportunity for exposure to a large number of patients with skin diseases. Weekly Grand Rounds include a Clinical & Basic Sciences lecture series & patient presentations. Conferences include weekly clinical slide and Text Review, monthly Journal Clubs, Dermatopathology, and inpatient teaching rounds. Dermatologic surgery is an integral part of the program. Students will work with residents for patient work-up, will attend conferences and receive assigned readings. This is a "hands-on" elective.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Psoriasis
2. Acne
3. Basal & Squamous cell carcinoma
4. Actinic Keratoses
5. Benign skin tumors
6. Eczematous dermatitis
7. Superficial fungus infections
8. Warts

**INPATIENT:** 5%  
**OUTPATIENT:** 95%  
**CONSULTATION:** 5%  
**PRIMARY CARE:** 95%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 10

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 375

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 –12 Dermatology Clinic	8:00 – 10:00 Grand Rounds  10:00 – 12:00 Dermatopathology Sign-Out	9:00– 12:00 Dermatology Clinic	8:30 – 12:00 Derm Clinic	8:30 – 10:00 Slide Review  10:00 – 12:00 Dermatopathology Sign-Out
<b>PM</b>	1:30 – 5:00 Dermatology Clinic	12:00 – 1:00 Conf./Slide Review Journal Club  1:00 – 5:00 Dermatology Clinic	1:00 – 4:00 Dermatology Clinic	1:30 – 5:00 Dermatology Clinic Surgery  Cosmetic Clinic	1:30 – 5:00 Pediatric Dermatology Clinic

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** RESEARCH ACTIVITIES: The Div. of Derm. is building a research program w/the goal of understanding the role of immune responses in skin disease. Major interests include the role of T-cells and cytokines in infectious and neoplastic diseases of skin. Other interests include retinoid metabolism, cutaneous glutathione and phototoxicity, mechanisms of toxicity of dioxin. The Division operates a fully accredited training program leading to certification by the American Board of Dermatology.

**ME215.04 DERMATOLOGY (CUTANEOUS MEDICINE)**

2006–2007  
Revised: 12/20/05

Advanced Clinical Clerkship

Location: WVA

**COURSE CHAIR:**

William V.R. Shellow, M.D.

**PHONE #:**

(310) 268-3153

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

1. Familiarity with common skin diseases, including pathogenesis, distribution, course, and management.
2. Familiarity with topical medication frequently used in Dermatology.
3. Development of skill in taking a dermatological history and in performing a dermatological examination.
4. Learning dermatologic diagnostic skills such as KOH wet mounts, cutaneous biopsy techniques, dark field examinations, and interpretation of fungal cultures.

**SUPPORTING FACULTY:**

William V.R. Shellow, M.D.

**STUDENT COORDINATOR:**

Debbie Chambers

**PHONE #:**

(310) 268-3809

**E-MAIL:** debbie.chambers@med.va.gov

**REPORT TO:** WLA VAMC Bldg. 500, Rm 1675 at 1:00 p.m. every Monday

**PREREQUISITES:** Dermatology and Medicine

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** The goal of this three-week elective is for the student to become more familiar with dermatologic diseases and their management by seeing a wide spectrum of skin disorders. Following an orientation period in which the student sees patients jointly with a dermatology physician, the student sees patients on his/her own.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Benign skin tumors
2. Malignant skin tumors
3. Viral/fungal/bacterial infections and Psoriasis
4. Seborrheic dermatitis
5. Contact dermatitis /eczematous dermatitis/neurodermatitis
6. Bullous disease
7. Acne and acne variants

**INPATIENT:**

0%

**OUTPATIENT:**

100%

**CONSULTATION:**

60%

**PRIMARY CARE:**

40%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 40

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 238

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM		8:00 – 10:00 Grand Rounds 200 UCLA Med Plaza Derm Clinic Ste. 450 10:00 – 11:30 Lecture Series		8:30 – 12:00 Outpatient Clinic	
PM	1:00 – 4:30 Outpatient Clinic	1:00 – 4:30 Outpatient Clinic	1:00 – 4:30 Outpatient Clinic		1:00 – 4:30 Outpatient Clinic

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME215.05 DERMATOLOGY**

**Advanced Clinical Clerkship**

**Location: KDMC**

**2006–2007**

**Revised: 12/20/05**

**COURSE CHAIR:**

A. Paul Kelly, M.D.

**PHONE #:**

(310) 668-4578

**E-MAIL:** apkelly@cdrew.edu

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

1. To provide an educational environment where students will be able to learn how to diagnose and treat the most common dermatoses.
2. For students to know and understand all the primary and secondary lesions.
3. For students to become familiar with standard dermatologic diagnostic aids.
4. For students to have a general knowledge of most dermatologic disorders.

**SUPPORTING FACULTY:**

Drs. Marcia Glenn, Lori Hobbs, Darlene Sampson, Sanusi Umar and Dana Holl

**STUDENT COORDINATOR:**

Ms. Aban Kapadia

**PHONE #:**

(310) 668-4578

**REPORT TO:** MLK Hospital, Room #4016, 8:30 a.m.

**PREREQUISITES:** None

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 or 4 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** Students work primarily in clinics, though they will round twice a week on inpatients. Patient population is 40% African-American, 45% Latino/Mexican-American and 15% other.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acne
2. Warts
3. Atopic Eczema
4. Disorders of pigmentation
5. Alopecia
6. Viral Exanthems
7. Fungus infections
8. Collagen vascular diseases

**INPATIENT:** 10%  
**OUTPATIENT:** 90%  
**CONSULTATION:** 15%  
**PRIMARY CARE:** 85%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 25

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 200

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Residents Conf.	8:15 – 10:00 UCLA Grand Rounds	8:00 – 9:00 Resident's Surgical Conference	8:00 – 9:00 Residents Conf.	8:00 – 9:00 Clinical Slide Conference
	9:00 – 12:00 Adult Clinic (4I)	10:30 – 12:00 Pathology/Indianer (Encino)	9:00 – 12:00 Adult Clinic (4I)	9:00 – 12:00 Surgery Clinic (4I) Moh's Surgery 4 <sup>th</sup> Thursday	9:00 – 12:00 Adult Clinic (4I)
<b>PM</b>	12:00 – 12:30 In-house Rounds	1:00 – 4:00 Adult Clinic and Vitiligo Clinic (4I)	1:30 – 4:30 Surgery Clinic (1st Tues. cosmetic surgery; minor surgery 3rd, 5th Tuesdays) (Laser 2nd and 4th Tuesdays)	1:00 – 2:00 Journal Club	1:00 – 2:00 Inhouse Rounds
	1:30 – 4:30 Pediatric Clinic (POP)		5:00 – 7:00 Derm Path – Dr. Chalet Wadsworth VA	2:00 – 3:30 Mycology Lecture	

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None (1 resident takes call via long-range beeper)

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME215.06 DERMATOLOGIC SURGERY/DERMATOPATHOLOGY**

**Advanced Clinical Clerkship**

**Location: CHS**

**2006–2007  
Revised: 12/14/05**

**COURSE CHAIR:**  
Gary P. Lask, M.D.

**PHONE #:**  
(310) 825-6911

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

1. Diagnosis of skin cancer.
2. Instruction and approach to the management of cutaneous malignancies.
3. Proper instruction on tissue handling and movement for minor excisions. Included will be instrumentation. Opportunity to assist in minor surgeries.
4. Attend grand rounds/dermatologic surgery lectures.
5. Instruction on the management of small surgical defects by flaps, grafts, and granulation.
6. Fundamental aspects of laser surgery and skin disease.
7. Approach to the clinical history of a patient with skin cancer.
8. Approach to the diagnosis and management of benign skin conditions requiring surgery as a treatment.
9. Approach to the management of patient in pre-op and post-op status.
10. Approach to cosmetic dermatology and the topical care of skin to improve its health and appearance.

**SUPPORTING FACULTY:**  
Drs. Bennett, Chiu, Gutierrez, Kim, Lee and Soriano

**STUDENT COORDINATOR:**  
Erica Espinoza  
**E-MAIL:** eaespinoza@mednet.ucla.edu

**REPORT TO:**  
200 Med Plaza, Suite 465

**PREREQUISITES:** None

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 or 6 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48 (for 6 weeks list twice)

**DESCRIPTION:** This course will serve as an introduction to the fundamentals of surgery of the cutaneous surfaces and dermatopathological differential diagnosis of common skin neoplasms and diseases. In addition, clinical aspects of aging and the applications of different cosmetic procedures and anti-aging techniques will be discussed. This is a flexible rotation, tailored to the student's needs so that the Mon/Fri time can include rotations in general dermatology, private practice, or research laboratories.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Basal cell carcinoma
2. Squamous cell carcinoma
3. Melanoma
4. Management of surgical defects
5. Clinical aspects of wound healing
6. Skin tumor biology
7. Histopathology of skin diseases
8. Aging

**INPATIENT:** 5%  
**OUTPATIENT:** 95%  
**CONSULTATION:** 40%  
**PRIMARY CARE:** 60%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 – 12:00 Derm Surgery Clinic and MOHS Surgery	7:00 – 8:00 MOHS Surgery  8:00 – 10:00 Grand Rounds  10:00 – 12:00 MOHS Surgery	7:00 – 12:00 MOHS Surgery/Laser Surgery	7:00 – 12:00 MOHS Surgery/Laser Surgery	7:00 – 11:00 Derm Surgery Clinic and MOHS Surgery
<b>PM</b>	1:30 – 5:00 Derm Surgery Clinic	1:00 – 5:00 MOHS Surgery	1:00 – 5:00 (same as Thursday) and Laser Surgery	1:00 – 5:00 MOHS Surgery, Cosmetic Dermatology, Resident Surgery Clinic	1:00 – 5:00 Cosmetic Dermatology Clinic

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** \*Other hours (Mon & Fri) will be arranged with Director.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Interest in clinical or laboratory research project required.

**ME215.07 THE OFFICE PRACTICE OF DERMATOLOGY**

Advanced Clinical Clerkship

Location: ASSOC

2006–2007  
Revised: 11/28/05

**COURSE CHAIR:**

Stuart L. Shear, M.D.

**PHONE #:**

(213) 481-2982

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

1. Common sense medical judgment in evaluating and diagnosing dermatology patients.
2. Familiarity with benign and malignant skin tumors and their diagnosis and treatment (i.e., basal cell, squamous cell, melanoma, epidermal cysts).
3. Familiarity with laboratory diagnostics (woods lamp, Koh, Tzank Smears).
4. Learn to take a dermatology history and its importance in diagnosis.

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**

Stuart L. Shear, M.D.

**PHONE #:**

(213) 481-2982

**FAX:** (213) 481-2560

**REPORT TO:** 1245 Wilshire Blvd., #907, LA 90017-4809 at 9:30 a.m.

**PREREQUISITES:** None

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 2 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** The student will experience the office practice of dermatology and dermatopathology. She/He will assist in all procedures and office surgery and will actually perform certain procedures. The student will read dermatopathology slides with Dr. Shear, will present patients and learn concise descriptions of dermatologic lesions, give a differential diagnosis and become familiar with dermatologic therapeutics and laboratory diagnostics.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acne
2. Rosacea
3. Seborrhea
4. Viral exanthems
5. Basal cell
6. Squamous cell
7. Melanoma
8. Epidermal cysts

**INPATIENT:**

10%

**OUTPATIENT:**

90%

**CONSULTATION:**

100%

**PRIMARY CARE:**

0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:**

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** N/A

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:30 – 12:00 Office Hours	9:30 – 12:00 Office Hours	9:30 – 12:00 Office Hours	9:30 – 12:00 Office Hours	9:30 – 12:00 Office Hours
<b>PM</b>	12:00 – 1:30 Hospital Consults  1:30 – 6:00 Office Hours	12:00 – 1:30 Hospital Consults  1:30 – 5:00 Office Hours	12:00 – 1:30 Hospital Consults  1:30 – 5:00 Office Hours	12:00 – 1:30 Hospital Consults  1:30 – 6:00 Office Hours	12:00 – 1:30 Hospital Consults  Dermatology Computer Information CDs

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** 1.) Parking for \$1.00 per day in Good Samaritan parking lot to be designated. 2.) Occasional meals are provided free, on other days can be purchased in hospital.

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:** Noah Craft, M.D. Ph.D. **PHONE #:** (310) 222-8011

**SUPPORTING FACULTY:** Michael Kolodney, M.D. Ph.D.

**STUDENT COORDINATOR:** Kathleen McGinley **PHONE #:** (310) 222-2409  
**E-MAIL:** kmcginley@ladhs.org

**REPORT TO:** Dr. Craft @ 9:00 a.m., Bldg. E6, Room 145

**PREREQUISITES:** Inpatient Medicine, Ambulatory Medicine, Surgery and Pediatrics

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2005–2006 ROTATIONS BEGIN WEEKS:** 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39 42, 45, 48

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

1. Gain an understanding of common dermatologic diseases, such as psoriasis, atopic dermatitis, and skin cancer.
2. Describe accurately primary dermatologic clinical morphologies.
3. Demonstrate the ability to obtain a focused dermatology history and physical examination.
4. Apply medical evidence and cost effective practices to decisions on the treatment of common skin conditions.
5. Interpret the results of dermatopathology reports and serological lab results.
6. Learn to perform minor dermatologic procedures such as skin biopsies, fungal scrapings, scabies scrapings, and minor destructive modalities where appropriate.
7. Understand the role of dermatology as a primary specialty and as a member of the medical team in complex medical problems.

**DESCRIPTION:** General Dermatology at Harbor UCLA is focused primarily on medical dermatology in an outpatient setting. Students will attend 6 outpatient clinics per week and as appropriate, will evaluate and treat patients under the supervision of the attending physician. Common skin conditions such as psoriasis, eczema, nevi, skin cancer, and fungal infections are seen daily. Students will also evaluate inpatients as part of the dermatology team during inpatient consultations at Harbor-UCLA. Focus will be placed on understanding basic pathogenesis of skin disease and diagnosis and treatment of common dermatologic conditions in a county hospital system, where disease progression is occasionally more advanced. This experience will be supplemented by attending the outpatient dermatology clinics at Long Beach Memorial, where patients typically present earlier in the course of a disease. Both of these settings include care of pediatric, adult, and geriatric patients with varied skin conditions. There will be limited discussion of cosmetic dermatology in these settings.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Psoriasis
2. Atopic dermatitis
3. Nevi
4. Basal Cell Carinoma
5. Actinic Keratoses
6. Squamous Cell Carinoma
7. Tinea corporis
8. Contact dermatitis

**INPATIENT:** 5%  
**OUTPATIENT:** 95%  
**CONSULTATION:** 100%  
**PRIMARY CARE:**

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 20

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 380

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Dermatopathology Conf.  9:00 – noon Dermatopathology slide sign-out	Clinical Kodachrome  Review with Chief Resident	Harbor-UCLA Dermatology Clinic	Harbor-UCLA Dermatology Clinic	Clinical Dermatology Kodachrome Review with faculty
<b>PM</b>	Venice Family Clinic Dermatology Clinic (evening 5:00 – 8:00)	Harbor-UCLA Dermatology Clinic	Long Beach Memorial Dermatology Clinic	Long Beach Memorial Dermatology Clinic	Harbor-UCLA Dermatology Clinic

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** There will be opportunity for exposure to basic science dermatology research during the independent study periods of the rotation. Students will be required to present a brief discussion on the topic of their choosing at the completion of the course.

**ME225.01 ENDOCRINOLOGY AND METABOLISM**

**Advanced Clinical Clerkship**

**Location: CHS**

**2006–2007  
Revised: 5/17/06**

**COURSE CHAIR:** Dorothy Martinez, M.D.  
**PHONE #:** (310) 825-7922

**SUPPORTING FACULTY:**  
Michael Bryer-Ash, M.D., Peter Butler, M.D., Inder Chopra, M.D., Susan Davis, M.D., Vikram Kamdar, M.D., Stanley Korenman, M.D., Dorothy Martinez, M.D. Andre VanHerle, M.D., Karol Watson, M.D.

**STUDENT COORDINATOR:** Rose Kato  
**PHONE #:** (310) 794-7555  
**E-MAIL:** rmkato@mednet.ucla.edu

**REPORT TO:**  
Medical Plaza 200, Suite 530 at 8:30 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

1. Ability to understand the disease process in patients by integration of clinical findings (history and physical) with laboratory tests.
2. Knowledge of the pathogenesis and pathophysiology of diseases of the pituitary, thyroid, parathyroid, adrenal, pancreas (endocrine), testes, and ovary.
3. An understanding of the function of the endocrine organs, metabolism of their hormones, and their effects on the body.
4. Ability to interpret the results of measurements of stimulation and suppression of the glands.
5. Familiarity with the use of insulin, thyroid hormones, corticosteroids, androgens, estrogens, vasopressin, and other agents.
6. Experience in interpretation of special procedures for visualisation, scans, ultrasonography for tumor and organ visualization.

**DESCRIPTION:** Students function as sub-interns in the inpatient consultation service as well as in the diabetes/endocrine clinics. The team consists of an endocrine attending and the student with or without an endocrine fellow. They also have an intensive experience with ambulatory endocrine cases. Attendance to endocrine conferences and rounds is mandatory.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

- |                             |                        |
|-----------------------------|------------------------|
| 1. Diabetes Mellitus        | 10. PCOS               |
| 2. Graves' Disease          | 11. Metabolic Syndrome |
| 3. Thyroid nodules          | 12. Hyperlipidemia     |
| 4. Thyroid cancer           |                        |
| 5. Hypothyroidism           |                        |
| 6. Bone metabolic disorders |                        |
| 7. Adrenal disorders        |                        |
| 8. Pituitary tumors         |                        |
| 9. Hypogonadism             |                        |

**INPATIENT:** 25%  
**OUTPATIENT:** 75%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Clinic with Dr. Chopra	Clinic with Dr. Sadher	8:30 – 9:30 Medical Grand Rounds 9:30 am Clinic with Dr. Martinez	Clinic with Dr. Martinez	Clinic with Dr. Korenman
<b>PM</b>	1 <sup>st</sup> Week Endocrine Diagnostic Procedure with John Timmons 2 <sup>nd</sup> Week With Diabetic Educator, Ellie G. 3 <sup>rd</sup> Week Lipid Disorders with Dr. Watson	1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Week Santa Monica Endocrine Clinic	Clinic with Dr. Butler/Hershmann/Hahn	Clinic with Dr. Bryer-Ash	1 <sup>st</sup> Week Diabetes nutrition with Shiri 2 <sup>nd</sup> and 3 <sup>rd</sup> Week In patient rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Advanced Clinical Clerkship**

**Location: CS**

**COURSE CHAIR:**

Anthony Heaney, M.D., Ph.D.

**PHONE #:**

(310) 423-4774

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

1. Knowledge of common pituitary-hypothalamic, thyroid, adrenal, parathyroid, bone, metabolic, and reproductive endocrine disorders, as well as knowledge of current issues in diabetes.
2. Knowledge of the pathophysiology of diabetes and thyroid, pituitary, adrenal, calcium, bone, and reproductive endocrine disorders.
3. Ability to plan a comprehensive evaluation of an endocrine problem in a rapid, cost-efficient manner.
4. Ability to interpret thyroid, pituitary, adrenal, and gonadal suppression and stimulation tests, as well as imaging techniques and the ability to interpret blood sugar levels.
5. Knowledge of types, indications, contraindications, and adverse effects of various drugs, including thyroid hormones, glucocorticoids, androgens, estrogens, vitamin D, and insulin, and oral antihyperglycemic agents.
6. Ability to write an informative consultation note.
7. Ability to concisely present a patient verbally.
8. Ability to accurately palpate and describe thyroid glands.

**SUPPORTING FACULTY:**

Drs. Adams, Rapaport, Braunstein, Bush, Bonert, Melmed, Godarzi, Liu, Yu, Ben-Shimo

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org **FAX:** (310) 423-5200

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

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 2

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Patients with medical, endocrine, or reproductive endocrine problems, as well as patients with diabetes, are seen by the Endocrine Service. There are two formal attending rounds, two student lectures and one patient conference and one grand round per week. The students rotate inpatient consultations with the resident(s) on the service. Students will participate in the clinics and conferences. Clinics are varied and many are at sites other than Cedars.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

- |                     |                            |
|---------------------|----------------------------|
| 1. Thyroid nodules  | 11. Infertility            |
| 2. Hypothyroidism   | 12. Hyperparathyroidism    |
| 3. Hypercalcemia    | 13. Hypoparathyroidism     |
| 4. Hyperthyroidism  | 14. Lipid abnormalities    |
| 5. Hyponatremia     | 15. Metabolic bone disease |
| 6. Hyperatremia     | 16. Osteoporosis           |
| 7. Pituitary tumors | 17. Cushings syndorme      |
| 8. Hypertension     | 18. Addisons disease       |
| 9. Diabetes         |                            |
| 10. Ammenorhea      |                            |

**INPATIENT:**

20%

**OUTPATIENT:**

80%

**CONSULTATION:**

80%

**PRIMARY CARE:**

20%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 4 – 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 – 10:30 Consultation and Follow-up  10:30 – 12:00 Faculty Attending Rounds	8:00 – 9:00 Endocrine Grand Rounds  9:00 – 12:00 Endocrine/Diabetes Clinic (CS) ACC	9:00 – 12:00 Diabetes Outpatients Clinic (DOTEC)	8:00 – 9:00 Diabetes Lecture Endocrine/Diabetes Journal Club  9:00 – 12:00 Diabetes Outpatient Clinic (DOTEC)	8:30 – 9:30 Medical Grand Rounds  9:30 – 11:00 Faculty Attending Rounds
<b>PM</b>	2:00 – 5:00 Lecture Series  Androgen-Related Disorders	1:00 – 2:00 Consultations & Follow-up Inservices	1:00 – 5:00 Harbor Endocrine Clinic	1:00 – 5:00 Diabetes Management Conference Diabetes Clinic (CS) Insulin Rounds with Fellow	12:00 – 1:00 Endocrine Research Seminar  1:00 – 2:00 Pathology Conference

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Consults and Rounding on In-house patients.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will have the opportunity to work in the diabetes basic science laboratory in the afternoons.

**ME225.03 ENDOCRINOLOGY AND METABOLISM (MED)**

**2006–2007  
Revised: 12/5/05**

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:**

R. Swerdloff, M.D.

**PHONE #:**

(310) 222-1867

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

To become familiar with the following:

1. Pathogenesis and natural history, the orderly investigation, differential diagnosis and management of thyroid disease, diabetes mellitus, adrenal disorders, pituitary disorders, reproductive abnormalities, and parathyroid disorders
2. Medical interviewing and physical examination skills
3. Med. judgment, analysis of med. data & synthesis of med. info.
4. Interpretation of endocrine tests: Thyroid function tests, glucose tolerance tests, hormonal measurements, stimulation and suppression tests
5. Appropriate format for writing consultations
6. Basic science foundations of pathophysiologic mechanisms underlying diseases of the thyroid, adrenal, pituitary, pancreas, gonads, parathyroid, and other metabolic disorders, including nutritional disorders
7. Diag. & mgmt. of complex in-patient problems such as diabetic ketoacidosis, thyrotoxicosis, thyroid nodules, goiter, hypothyroidism, obesity, Cushing's disease, Addison's disease, etc.
8. Oral presentation of clinical cases
9. Library research and interpretation of the literature
10. Outcome of health care, e.g., patient adherence & satisfaction

**SUPPORTING FACULTY:**

Drs. Ipp, Gianoukakis, Lee, Mao, Salameh, Wang, and Smith

**STUDENT COORDINATOR:**

Sally Avancena

**PHONE #:**

(310) 222-2503

**E-MAIL:** avancena@labiomed.org

**REPORT TO:** Clinical Fellow in Endocrinology (5th floor, GCRC Office) 9:00 a.m. on the first day.

**PREREQUISITES:** Completed Medicine and/or Pediatric Clinical clerkship

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
By Arrangement

**DESCRIPTION:** Students function as sub-interns on the in-patient Endocrine consult service and in the out-patient Endocrine & Diabetes clinics. They function as members of a team consisting of one pediatric resident, 2–3 medicine residents, the Endocrine Clinical Fellow, and the Endocrine Faculty Attending. Students also attend the Endocrine Division Conferences and Seminars and Attending Rounds.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Diabetes mellitus
2. Reproductive problems
3. Hypothyroidism & hyperthyroidism
4. Thyroid nodule & cancer
5. Hypocalcemia & Hypercalcemia
6. Hypoglycemia
7. Obesity, R/O Cushing's disease
8. Pituitary tumors

**INPATIENT:** 20%  
**OUTPATIENT:** 80%  
**CONSULTATION:** 80%  
**PRIMARY CARE:** 20%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- INTERNES
- X OTHER Diabetes Nurse Educators

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 5 – 6

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 50 – 63

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 Pituitary or Thyroid Nodule Clinic	8:30 Medicine Grand Rounds	10:00 Review of Thyroid Biopsies or Nuclear Medicine Rounds		8:30 Diabetes & Metabolism Clinic
<b>PM</b>	2:00 Attending Rounds	12:00 Basic Science Seminar Lecture Series  2:00 Attending Rounds	12:00 Endocrine Clinical Conference  1:00 Endocrine Clinic	1:00 Chart Check  2:00 Attending Rounds	2:00 Endocrine Grand Rounds  3:30 Attending Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This elective provides an outstanding opportunity for the student to see a broad spectrum of endocrine disorders. The student participates in an organized program of conferences, outpatient clinics, subspecialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.

**ME225.04 ENDOCRINOLOGY, DIABETES, METABOLISM**

Advanced Clinical Clerkship

Location: WVA

2006–2007  
Revised: 11/28/05

**COURSE CHAIR:**  
Gregory A. Brent, M.D.

**PHONE #:**  
(310) 268-3850

**SUPPORTING FACULTY:**  
Drs. Jerome Hershman and Jane Weinreb

**STUDENT COORDINATOR:**  
Dan Foster

**PHONE #:**  
(310) 268-3850

**E-MAIL:** daniel.foster@med.va.gov

**REPORT TO:** Dr. Gregory Brent, WVA Hospital, Bldg. 500, Room 4607, 8:30 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

1. Development of clinical skills for evaluation of out-patients with medical problems.
2. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of diabetes mellitus, hyperthyroidism, hypothyroidism, pituitary tumors, hypercalcemia, and impotence.
3. Knowledge of the pharmacology of insulin, thyroxine, cortisol, sulfonyleurea, testosterone, estrogen.
4. Interpretation of tests, e.g., T4, FT4, T3, TSH, cortisol, LH, FSH, testosterone, estradiol, prolactin, scans.
5. Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
6. Oral presentations of clinical cases.
7. Library research and interpretation of literature.
8. Medical judgment, analysis of medical data, and synthesis of information.
9. Diagnosis and management of complex inpatient problems such as diabetic ketoacidosis, hyperglycemic non-ketotic coma, hypoglycemia, severe hyperthyroidism, hypercalcemia, and metabolic bone disease.
10. Accurate palpation of thyroid glands.

**DESCRIPTION:** This course emphasizes management of ambulatory patients. Students will evaluate in the Endocrine Clinic, the Diabetes Clinic and the Lipid Clinic, and review each patient with an attending. Students will function as members of the team of housestaff on the in-patient endocrine consultation service. Students will learn about management of common endocrine problems through practical experience and clinical teaching.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Diabetes mellitus
2. Thyroid nodules
3. Hypothyroidism
4. Hyperthyroidism
5. Hypercalcemia
6. Hyperlipidemia
7. Metabolic bone disease
8. Pituitary disorders

**INPATIENT:** 30%  
**OUTPATIENT:** 70%

**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 8

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 63

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Hospital Rounds	Patient Workups	8:00 – 9:00 Practical Diabetes Conference  9:00 – 12:00 Diabetes Clinic	Lipid Clinic 1st and 3rd Thursday  Gyn Endo Clinic 2nd Thursday	8:00 – 9:00 Endocrine Grand Rounds  9:00 – 12:00 Endocrine Clinic
<b>PM</b>	1:30 Endocrine Consult Rounds	1:30 Endocrine Consult Rounds	12:00 – 1:00 Medical Grand Rounds  Hospital Rounds	12:00 – 1:00 2nd Thursday Endocrine Research Conference  12:00 – 1:00 4th Thursday Journal Club	1:30 Endocrine Consult Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Each student will evaluate 2-3 inpatient consults each week under the guidance of the Endocrine Fellow, and will present and discuss the cases on inpatient Attending Rounds. In the clinics, students will evaluate patients independently and discuss each patient with an attending physician.

**Advanced Clinical Clerkship**

**Location: CHS**

**2006–2007  
Revised: 11/29/05**

**COURSE CHAIR:**

David Heber, M.D., Ph.D.  
Zhaoping Li, M.D., Ph.D.

**PHONE #:**

(310) 206-1987

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

1. To review and supplement the basic elements of nutrition that all doctors should know with specific reference to the type of practice activity the student is planning.
2. To develop skills in nutritional assessment and intervention.
3. To develop an understanding of nutrients and gene interaction.
4. To develop an understanding of the pathogenesis of nutritional disorders such as obesity.
5. To develop an understanding of the impact of nutrition on the development of chronic diseases, such as cardiovascular disease, hypertension, diabetes, hypercholesterolemia and cancer.
6. To gain familiarity with therapeutic diets for obesity and other nutrition related chronic diseases.
7. To develop skills in counseling patients for healthy life styles, appropriate use of vitamin and mineral supplements.
8. To understand the indications and results of the medical and surgical treatment of obesity.
9. To develop skills in interacting with dietitians in a medical practice setting.

**SUPPORTING FACULTY:**

Kurt Hong, M.D.

**STUDENT COORDINATOR:**

Susan J. Bowerman, M.S., R.D.

**PHONE #:**

(310) 206-3912

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

**REPORT TO:** 200 Medical Plaza Suite 365—Per Schedule Below  
**Confirm with Susan Bowerman.**

**PREREQUISITES:** Medicine, Surgery and Pediatrics

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** This course provides an intensive exposure to outpatient nutrition in an ambulatory setting, preparing students to integrate nutrition therapy into their clinical practice for the prevention and treatment of common chronic diseases, with emphasis on obesity. There is also experience with a multidisciplinary nutrition team in the University Obesity Center and didactic instruction with clinical fellows at the Center for Human Nutrition

COMMON PROBLEMS/DISEASES		STUDENT EXPERIENCES		CLOSE CONTACT WITH:	
1. Obesity		<b>INPATIENT:</b>	0%	X	FULL TIME FACULTY
2. Diabetes		<b>OUTPATIENT:</b>	100%	X	CLINICAL FACULTY
3. Cancer				X	FELLOWS
4. Hyperlipidemia		<b>CONSULTATION:</b>	100%	X	RESIDENTS
5. Gastrointestinal diseases		<b>PRIMARY CARE:</b>	0%	X	INTERNS
6. Cardiovascular diseases				X	OTHER Clinical Dietitians
7. Renal disease					
8. Eating disorders					

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Independent Study*	10:00 – 12:00 Didactic Teaching- Nutritional Supplements Staff	9:00 – 11:00 Didactic Teaching – Obesity and Cancer Staff	8:30 – 12:30 Nutrition Medicine Clinic 200 Med Plaza Suite 365  <i>Dr. Zhaoping Li</i>	10:00 – 12:00 Research Conference Warren Hall Student Presentations
<b>PM</b>	1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365  <i>Dr. Kurt Hong</i>	1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365 Dr. Steve Chen	1:00 – 6:30 PM University Obesity Center Clinic Warren Hall <b>Mr. Joe Walker; Staff</b>	1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365  <i>Dr. Luigi Gratton</i>	12:00 – 2:00 Journal Club Warren Hall  <b>Saturday</b> 7:30 AM – 12:30 PM University Obesity Center Clinic (Warren Hall)

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Each student will be expected to prepare a short paper on a nutrition topic of their choice and present at the Journal club. \*Independent study time is used to research and write 7-10 page paper on a nutrition topic approved by Course Chair and to prepare presentation on topic to Friday Research Conference, and to read peer-reviewed journal articles supplied by the Course Chair

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Attendance at one Saturday morning University Obesity Center Clinic is required during the rotation.

**ME230.01 GASTROENTEROLOGY AND HEPATOLOGY**

2006–2007  
Revised: 12/7/05

Advanced Clinical Clerkship

Location: CHS

**COURSE CHAIR:**

Terri Getzug, M.D.

**PHONE #:**

(310) 794-1700

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

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of diarrhea, inflammatory bowel disease, peptic ulcer disease, GI bleeding, functional bowel disease, and liver disease.
2. Clinical skills: medical interviewing and physical examination.
3. Medical decision making: analysis of medical data, and synthesis of information.
4. Medical record keeping (e.g., data collection and recording appropriate format for writing consultations).
5. Diagnosis and management of complex inpatient problems and both common and tertiary outpatient problems.
6. Library research and interpretation of literature.
7. Oral presentations of clinical cases.

**SUPPORTING FACULTY:**

G.I. and Hepatology Faculty

**STUDENT COORDINATOR:**

Sandra Fuller

**PHONE #:**

(310) 794-6326

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

**REPORT TO:**

200 UCLA Medical Plaza, Suite 365A at 8:00 a.m.  
(contact Sandra Fuller)

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Students will act as gastroenterology consultants in both outpatient gastroenterology and hepatology clinics and inpatient consult services just as medical residents; however, with closer supervision by Fellows and Attending Physicians. About 5–10 patients a week will be assigned for complete evaluation and presentation on GI Rounds to a Senior Attending Physician. Student will be expected to read extensively about cases assigned and participate in all other teaching activities of the Division of Digestive Diseases.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Inflammatory Bowel Disease
2. Diarrhea/Constipation
3. Peptic Ulcer Disease
4. Liver Disease--Acute and Chronic
5. Pancreatitis
6. Neoplasia, gastric, colonic, pancreatic
7. GI Bleeding
8. Dysphagia and Esophagitis

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

**CLOSE CONTACT WITH:**

- X 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:** 75

**TYPICAL WEEKLY SCHEDULE—INPATIENT SERVICE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	GI Clinic	Patient Consultation and/or GI Procedures	Medical Grand Rnds Patient Consultation and/or GI Procedures	Patient Consultation and/or GI Procedures FMF Clinic**	Basic Science Seminar (WVA)  Patient Consultation and/or GI Procedures
<b>PM</b>	GI Ward Rounds Liver Biopsy Conf.* (UCLA)	GI Ward Rounds  Med-Surg/ Liver Transplant Conference  GI Grand Rounds	IBD/ Motility Conf. (UCLA)  GI Ward Rounds	GI Ward Rnds (UCLA)  GI Pathology Conference*	Weekly GI Conference  GI Ward Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Only the first year Fellows are on call with the Attending on second call. Residents and/or students are not on call.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will meet with a selected faculty member at least two times during the month for a discussion regarding techniques in gastrointestinal history taking and physical diagnosis. \*Liver Biopsy and GI Pathology Conference not held during the summer. \*\* Held the third Thursday of the month except for July and August.

**Advanced Clinical Clerkship**

**Location: CS**

**COURSE CHAIR:**

Andrew Ippoliti, M.D.

**PHONE #:**

**SUPPORTING FACULTY:**

Drs. H. Lin, K. Papadakis, E. Vasiliauskas, S. Targan, S. Lo, F. Poordad, M. Pimentel, T. Tran, J. Conklin, and L. Tio

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

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of GI, hepatic, and nutritional diseases or problems.
2. Clinical skills: Medical interviewing, physical examination.
3. Medical decision-making: Analysis of medical data and synthesis of information. Logical approach to diagnosis and treatment.
4. Medical record keeping (e.g., data collection and recording in appropriate format for writing consultations).
5. Oral presentations of clinical cases.
6. Critical interpretation of literature.
7. Learn indicators for GI endoscopic procedures.

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org

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

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

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Students will perform GI consultations, make recommendations, and follow patients in the outpatient clinic and the hospital, supervised closely by Medical Residents, GI Fellows, and voluntary full-time Attending Gastroenterologists. The students will participate in all of the teaching activities of the GI-Division.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Inflammatory bowel disease
2. Peptic ulcer/esophageal disease
3. Functional bowel disease
4. GI Bleeding/pancreatic disease
5. Jaundice/hepatobiliary disease
6. Diarrhea/abdominal pain
7. GI malignancies
8. Nutritional problems/GI motility

**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
- X OTHER Metabolic Support Team

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 – 12:00 GI Outpatient Clinic	7:30 – 8:30 Liver Conference  8:30 – 10:30 GI Rounds and GI Topics  10:30 – 12:00 MST Rounds	8:30 – 12:00 GI Rounds	8:30 – 9:30 GI Conference (Path, Radiol, Clinical)  9:30 – 12:00 GI Rounds and GI Topics	8:00 – 10:00 Fellows GI Core Curriculum (VA Wadsworth)  8:30 – 9:30 Medical Grand Rounds  10:30 – 12:00 MST Rounds
<b>PM</b>		12:00 – 1:00 GI Fellows Endoscopy  1:00 – 5:00 HEP Outpatient Clinic (if not in Continuity Clinic)	12:30 – 3:30 GI Fellows Endoscopy  12:30 – 1:30 IBP Conference	12:00 – 1:00 Journal Club 2nd Tuesday  1:00 – 5:00 Motility Outpatient Clinic	1:00 – 2:00 GI Voluntary Attending Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME230.03 GASTROENTEROLOGY**

**Advanced Clinical Clerkship**

**Location: HARBOR**

**2006–2007  
Revised: 4/13/06**

**COURSE CHAIR:**

Viktor Eysselein, M.D.

**PHONE #:**

(310) 222-2475

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

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

**SUPPORTING FACULTY:**

Drs. David Chung and Binh Pham

**STUDENT COORDINATOR:**

Diane Warpach

**PHONE #:**

(310) 222-2475

**REPORT TO:**

Harbor-UCLA Medical Center, N21 at 8:30 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. GI bleeding
2. Alcoholic liver disease
3. Pancreatitis
4. Hepatitis
5. Peptic ulcer
6. Inflammatory bowel disease
7. Jaundice
8. GI malignancy
9. GI motility disorders

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

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 GI Clinic  1:00 – 4:00 IBD Pancreas/Biliary/ Hepatology Clinic	8:30 – 10:00 Medical Grand Rounds	7:45 – 8:45 Journal Club  11:00 – 12:00 Medical (GI) Surgical Rounds		11:00 – 12:00 GI Review Course
<b>PM</b>	3:00 – 5:00 Consultation Rounds	2:00 – 4:00 Consultation Rounds	2:00 – 4:00 Clinical Attending Rounds	12:00 – 1:00 M & M Conference  3:00 – 4:30 Consultation Rounds  4:30 – 5:30 GI Pathology Conf.	2:00 – 4:00 Consultation Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME230.04 GASTROENTEROLOGY**

2005 - 2006  
Revised: 11/28/05

Advanced Clinical Clerkship

Location: KAISER.SUN

**COURSE CHAIR:**

Harpreet Sekhom, M.D.  
Alan Sheinbaum, M.D.

**PHONE #:**

(323) 783-3799  
(323) 783-1028

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

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

**SUPPORTING FACULTY:**

Gastroenterology Faculty

**STUDENT COORDINATOR:**

Steve Valencia

**PHONE #:**

(323) 783-4516

**E-MAIL:** steve.m.valencia@kp.org

**REPORT TO:** Clerkship Coordinator, Center for Medical Education, 4733 Sunset 3rd Floor @ 8:30 a.m.

**PREREQUISITES:** Internal Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2005 - 2006 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. GI bleeding/peptic ulcer disease
2. Pancreatitis
3. Liver disorders/jaundice
4. Pre and post-liver transplant
5. Inflammatory bowel disease
6. Abdominal pain/diarrhea
7. GI malignancy
8. Functional bowel disease

**INPATIENT:**

90%

**OUTPATIENT:**

10%

**CONSULTATION:**

90%

**PRIMARY CARE:**

10%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 - 12:00 Work Rounds	8:00 - 12:00 Work Rounds	8:00 - 12:00 GI or Liver outpatient clinic	8:00 - 12:00 Work Rounds	8:00 - 12:00 Work Rounds
<b>PM</b>	1:00 - 3:00 Attending Rounds	1:00 - 3:00 Attending Rounds	12:00 - 1:00 GI Journal Club 1:00 - 3:00 Attending Rounds	12:00 - 1:30 GI Grand Rounds 1:30 - 3:00 Attending Rounds	1:00 - 3:00 Attending Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME230.06 GASTROENTEROLOGY**

**Advanced Clinical Clerkship**

**Location: OVH**

**2006–2007  
Revised: 11/2/06**

**COURSE CHAIR:**  
Stanley Dea, M.D.

**PHONE #:**  
(818) 364-3205

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

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

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**  
(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Peptic ulcer disease
2. Gastrointestinal bleeding
3. Cirrhosis
4. Functional bowel disease
5. Pancreatitis
6. Jaundice
7. GI cancer
8. Hepatitis

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- INTERNS
- X OTHER surgical staff

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

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

**TYPICAL WEEKLY SCHEDULE**

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

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

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

**Advanced Clinical Clerkship**

**Location: CS**

**COURSE CHAIR:**  
Stephen Lim, M.D.

**PHONE #:**  
(310) 423-1160

**COURSE OBJECTIVES (in order of importance)**  
1. Diagnosis and management of oncologic and hematologic disorders, infection in the compromised host, the bleeding patient, psycho-social aspects of the cancer patient and family.

**SUPPORTING FACULTY:**  
Drs. Michael Lill and Stephen Lee

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

2. Understanding of the pathologic processes involved in anemias, thrombocytopenias, platelet dysfunctions, coagulopathies, myeloproliferative syndromes.  
3. Diagnosis and treatment of hematologic malignancies.  
4. Diagnosis and treatment of a variety of solid tumors.  
5. Interpretation of peripheral blood smears, bone marrows, coagulation tests.  
6. Knowledge of pharmacology of chemotherapeutic agents and of narcotic analgesics used in treatment of oncologic malignancies.  
7. Learning how to make succinct and comprehensive oral presentations.  
8. Improving the doctor/patient relationship.  
9. Learning interpretation of the literature and principles of library research and analysis of medical data.

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

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Myeloproliferative disorders
2. Infection in compromised host
3. Bleeding patient with coagulopathy
4. Hemolytic anemia
5. Non-Hodgkin's lymphoma
6. Breast cancer
7. Lung cancer
8. Acute leukemia
9. D.I.C.

**INPATIENT:** 50%  
**OUTPATIENT:** 50%  
**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:** 10

**TYPICAL WEEKLY SCHEDULE**

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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Advanced Clinical Clerkship**

**Location: CHS**

**COURSE CHAIR:**

Gary J. Schiller, M.D.

**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 & B<sub>12</sub>, 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. Improving the doctor-patient relationship.
13. Develop consultative skills with other physicians.

**SUPPORTING FACULTY:**

Dr. Dennis Slamon and faculty

**STUDENT COORDINATOR:**

Bruck Habtemariam

**PHONE #:**

(310) 206-5756

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

**REPORT TO:**

Gary J. Schiller, M.D. 8:00 a.m. 42-121 CHS

**PREREQUISITES:** 3rd-year Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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. Service (2 weeks) <b>AM</b>	8:30 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 Weeks) <b>AM</b>	8:30 BMT Conference 10:00 BMT Rounds	Hematology Journal Club BMT Conference	Medical Grand Rds. Hem-Onc Grand Rds Lymphoma Conference	Research Conference	Rounds Oncology Journal Club
Inpt. Cons. Service (2 weeks) <b>PM</b>	Consults	Myeloma Clinic Consults	Leukemia Clinic Consults	Consults	Fellows Clinic Conference Hematology Clinic
Inpt. BMT (2 Weeks) <b>PM</b>	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. In addition, the students will participate in the major clinical conferences of the Division of Hematology-Oncology, and they will spend three hours each week in a supervised review of the peripheral blood and bone marrow morphology.

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:**

Maria Dungo, M.D.

**PHONE #:**

(310) 222-2217

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Valerie Cooray

**PHONE #:**

(310) 222-2217

**E-MAIL:** vcooray@rei.edu

**REPORT TO:** Maria Dungo, M.D., Dept. H. Harbor-UCLA  
Research & Education Institute, Bldg. J3, Room 12, 9:00 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Iron deficiency anemia
2. Thrombocytopenias
3. Sickle cell disorders & thalassemia
4. Anemia of chronic diseases
5. Acquired coagulopathy
6. Leukemias and lymphomas
7. Cancer of breast, lung, and colon
8. Elevated hematocrits

**INPATIENT:** 75%  
**OUTPATIENT:** 25%  
**CONSULTATION:** 75%  
**PRIMARY CARE:** 25%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Ward Consults	8:30 – 9:30 Medical Grand Rounds	7:30 – 8:15 Heme Seminar	9:00 – 10:00 Oncology Seminar	8:00 – 12:00 Oncology Clinic
	8:30 – 9:30 Chief's Rounds	9:30 – 12:00 Bone Marrow Clinic Oncology Clinic	8:15 – 12:00 Hematology Clinic	10:00 – 12:00 Oncology/Hematology Rounds	
	10:30-12:00 Consult Rounds				
<b>PM</b>	12:00 – 1:00 Medical Lecture Series	12:30 – 1:30 Breast TumorBoard	12:00 – 1:00 General Tumor Board	12:00 – 1:00 Morbidity & Mortality Conference	1:00 – 3:00 Ward Consults
	1:00 – 5:00 Ward Consults	1:30 – 2:30 Heme Slides	1:00 – 3:00 Ward Consults	1:30 – 3:00 Hematology Grand Rounds	3:00 – 4:00 Oncology/Hematology Rounds
		2:30 – 5:00 Ward Consults	3:00 – 5:00 Hematology Teaching Rounds	3:00 – 5:00 Ward Consults	

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

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

**ME240.05 CLINICAL HEMATOLOGY-ONCOLOGY**

**2006–2007  
Revised: 12/08/05**

**Advanced Clinical Clerkship**

**Location: OVH**

**COURSE CHAIR:**

Nancy Feldman, M.D.

**PHONE #:**

(818) 364-3205

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

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

**SUPPORTING FACULTY:**

Drs. Nancy Feldman, Lauren Pinter-Brown, Leland Powell

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

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

**PREREQUISITES:** Medicine, Surgery, OB-GYN, Pediatrics, and Psychiatry

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

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

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

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME245.01 INFECTIOUS DISEASES**

**2006–2007  
Revised: 11/28/05**

**Advanced Clinical Clerkship**

**Location: CHS**

**COURSE CHAIR:**

Bernard M. Kubak, M.D., Ph.D, Director (310) 825-7225

**PHONE #:**

**SUPPORTING FACULTY:**

Drs. D. Pegeus, A. Moe, B. Kubak, J. Currier, M. Liebowitz, M. Carlson, and O. Yang

**STUDENT COORDINATORS:**

Nansi Tadros & Ricky Tristan (310) 825-7225  
E-MAIL: ntadros@mednet.ucla.edu & rtristan@mednet.ucla.edu

**PHONE #:**

**REPORT TO:**

Nansi or Ricky, 8 a.m., Call one week in advance or e-mail ntadros@mednet.ucla.edu

**PREREQUISITES:** Medicine, Surgery, Pediatrics, and Ob/Gyn

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 2-3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

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

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Antibiotic usage
2. Fever
3. Bacteremia
4. Opportunistic infection
5. Tuberculosis
6. Coccidioidomycosis
7. Sexually transmitted disease
8. Neurological infection

**INPATIENT:** 95%  
**OUTPATIENT:** 5%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3 – 5 patients

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 4 – 28 patients

**TYPICAL WEEKLY SCHEDULE DAILY ROUNDS**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds	8:00 – 12:00 Rounds
<b>PM</b>	1:00 – 2:00 Lecture Series  2:00 – 5:00 Rounds	2:00 – 5:00 Rounds	2:00 – 5:00 Rounds	2:00 – 5:00 Rounds  5:00 – 6:00 Conference	2:00 – 5:00 Rounds

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

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

**ME245.02 INFECTIOUS DISEASES**

**2006–2007  
Revised: 11/28/05**

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:**

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

**PHONE #:**

(310) 222-3813

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

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

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Samantha Balanon

**PHONE #:**

(310) 222-3813

**E-MAIL:** sbalanon@labiomed.org

**REPORT TO:** I.D. Fellow on call, 5 West, 9:00 a.m., first Monday of elective.

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 4 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Pneumonia
2. Urinary tract infections
3. Sepsis
4. Intraabdominal & wound infection
5. Fungal diseases
6. Endocarditis
7. Meningitis
8. Fever of unknown origin

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

100%

**PRIMARY CARE:**

0%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

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

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

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

**ME245.03 INFECTIOUS DISEASES**

**2006–2007  
Revised: 1/12/06**

**Advanced Clinical Clerkship**

**Location: KERN**

**COURSE CHAIR:**

Royce H. Johnson, M.D., F.A.C.P.

**PHONE #:**

(661) 326-2224

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

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

**SUPPORTING FACULTY:**

Drs. Baqi, Perez, Munoz, Abraham, Caldwell and Ragland

**STUDENT COORDINATOR:**

Tracy Fuentez

**PHONE #:**

(661) 326-2168

**E-MAIL: fuentzt@fkernmedctr.com**

**REPORT TO:** Kern Med Ctr, Dept of Med, Ed. Room 2313, 1830 Flower St, Bakersfield, CA 93305, 8:30 am, 1st day.

**PREREQUISITES:** Must have completed 3rd year

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 4 weeks

**2005–2006 ROTATIONS BEGIN WEEK:**

By Arrangement

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. G.U. Infection
2. Respiratory infectious
3. Post-operative infectious
4. Osteomyelitis
5. Tuberculosis
6. Coccidioidomycosis
7. Meningitis/CNS infection
8. Septic arthritis

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Pharmacists, Respiratory therapists

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report
	8:30 Infectious Disease Clinic—TB Clinic		10:00 Consult Rounds	10:00 Consult Rounds	10:30 Teaching Rounds
<b>PM</b>	12:00 Medicine Conf.	12:00 Medicine Conf.	12:00 Medicine Conf.	12:00 Medicine Conf.	12:00 Medicine Conf.
	1:00 Consultation	1:00 Coccidioidomycosis Clinic	1:00 Consultation	1:00 Micro Rounds	1:00 Consultation
	3:00 Teaching Rounds	3:00 Teaching Rounds	3:00 Teaching Rounds	3:00 Teaching Rounds	

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

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

**ME245.04 INFECTIOUS DISEASES**
**2006–2007  
Revised: 11/28/05**
**Advanced Clinical Clerkship**
**Location: OVH**
**COURSE CHAIR:**

Glenn Mathisen, M.D.

**PHONE #:**

(818) 364-3205

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

1. An understanding of the clinical presentation, laboratory evaluation, and management of common infectious disease problems such as fever, pneumonia, urinary tract infection, tuberculosis, AIDS, and hospital acquired infections.
2. Appropriate management of outpatient infectious disease problems, including outpatient management of HIV infection.
3. Knowledge of and appropriate use of antimicrobial agents.
4. Evaluation of tropical infectious disease problems such as malaria, typhoid fever, and parasitic diseases.
5. An understanding of public health measures for the control of infectious diseases as well as a knowledge of the basic epidemiology of hospital acquired infection.

**SUPPORTING FACULTY:**

Drs. Suzanne Donovan, Glenn Mathisen, and Arthur Jeng

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

**REPORT TO:**

Mark DeVany, Room 2B-182, 8:00 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:**

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

**STUDENT EXPERIENCES**
**COMMON PROBLEMS/DISEASES**

1. Bacterial pneumonia
2. Sepsis
3. Tuberculosis
4. AIDS
5. Fungal disease
6. Parasitic disease
7. Hospital Acquired Infection

**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
- X OTHER: Nurse Epidemiologist

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 – 10:00 Journal Club and ID Lecture	Combined UCLA ID Conference	See Consults	ID Clinic/OVMC	Intramural Case Conference at O.V
	9:30 – 1:00 See Consults	See Consults			See Consults
<b>PM</b>	1:30 – 5:00 ID Rounds with Attendings	ID Rounds with Attendings	ID Rounds with Attendings	ID Rounds with Attendings	ID Rounds with Attendings

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

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

**ME245.05 INFECTIOUS DISEASES**

**Advanced Clinical Clerkship**

**Location: WVA**

**2006–2007  
Revised: 11/28/05**

**COURSE CHAIR:**

Matthew Goetz, M.D.

**PHONE #:**

(310) 268-3015

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Geri Gooden

**PHONE #:**

(310) 268-3015

**E-MAIL:** gerald.gooden@va.gov

**REPORT TO:** Infectious Disease Division Office, Bldg. 500, Room 4669, West LA VA Medical Center

**PREREQUISITES:** Third-year clerkship in Internal Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Pneumonia
2. Bacteremia/fungemia
3. Urinary tract infection
4. HIV infection
5. Osteomyelitis
6. Endocarditis
7. Intra-abdominal infection
8. Central nervous system infection
9. HIV infection and its complications

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Microbiology lab personnel

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

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

**TYPICAL WEEKLY SCHEDULE**

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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** We encourage students who plan to do residencies in adult medicine (either Internal Medicine, Family Practice, Surgery, or Surgical subspecialties) to take our course. There is a strong emphasis on learning to manage most of the common (but sometimes difficult) types of infection that may be seen in clinical practice. ID Journal Club meets twice a month. ID Research Conference meets once a month.

**ME245.07 INFECTIOUS DISEASES**

**2006–2007  
Revised: 11/28/05**

**Advanced Clinical Clerkship**

**Location: CS**

**COURSE CHAIR:**

David Hardy, M.D.

**PHONE #:**

(310) 423-3896

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

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

**SUPPORTING FACULTY:**

Dr. P.L. Gaut

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org

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

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Infections in HIV/AIDS
2. Bacteremia
3. Fever of uncertain origin
4. Pneumonia
5. Soft tissue infection
6. Central nervous system infection
7. Infection in compromised host
8. Hospital acquired infection

**INPATIENT:** 85%  
**OUTPATIENT:** 15%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Microbiologist in clinical microbiology

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Work Rounds with Fellows & Evaluation of New Consults 9:00 Core Lectures 10:30 ID Consult Rounds	8:30 UCLA Combined Clin. Conf. Wadsworth, Sepulveda or CSMC	8:00 Core Lecture 9:00 – 12:00 I.D. Clinic	8:30 Work Rounds with Fellows & Evaluations of New Consults 11:00 Microbiology Lab. Rounds 9:00 – 11:00 Core Lectures	8:30 Med. Grand Rounds 11:00 Microbiology Lab Rounds
<b>PM</b>	4:00 – 6:00 Attending I.D. Rounds	12:00 Med. I.D. Grand Rounds (monthly) 2:15 Work Rounds 4:00 ID Consult Rounds	4:00 – 6:00 Attending I.D. Rounds	1:00 Med./Peds. I.D. Conference ID Rounds	1:00 – 5:00 Attending I.D. Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Clinical Research Programs include evaluation of new antimicrobial agents (antifungals, anti-pneumocystis, anti-HIV), clinical reviews of specific diseases. \*Additional faculty, P. Wolfe, P. Zakowski, R. Hansen, I. Posalski, C. Gaultier, H. Pitchon, P. Ruane, L. Bhatti.

**ME245.08 INTERNAL MEDICINE—INFECTIOUS DISEASE**

**Advanced Clinical Clerkship**

**Location: KAISER.SUN**

**2006–2007  
Revised: 11/28/05**

**COURSE CHAIR:**  
Jim Nomura, M.D.  
**PHONE #:**  
(323) 783-5867  
**EMAIL:** jim.h.nomura@kp.org

**SUPPORTING FACULTY:**  
Marc La Riviere, M.D., Townson Tsai, M.D.,

**STUDENT COORDINATOR:**  
Steve Valencia  
**PHONE #:**  
(323) 783-4516

**REPORT TO:** Clerkship Coordinator, Center For Medical Education, 4733 Sunset Blvd., Bldg. B, West Mezzanine, 3rd Floor at 8:30 a.m. Then report to 1505 Edgemont, 2nd Floor.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks (6 weeks by arrangement)

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** The student, under the tutelage of a faculty member, will be seeing infectious disease consultations from all medical and surgical services in a hospital setting that is unique. It is both a primary care community institution as well as a state of the art tertiary care center.

- COURSE OBJECTIVES (in order of importance)**
1. Diagnosis and management of diverse infectious disease problems, e.g.,
    - Endocarditis (native and prosthetic valve)
    - Meningitis
    - Sepsis syndromes (Gram pos. & gram neg.)
    - Community and nosocomially acquired pneumonia
  2. Evaluation of unexplained fever.
  3. Infections of the compromised host:
    - Bone marrow and organ transplants
    - Leukemia/Lymphoma
    - Fever and neutropenia syndrome
  4. Management of the spectrum of HIV disease with special emphasis on treatment and prevention of opportunistic infections.
  5. Antibiotic and antiviral chemotherapy regimens:
    - Current usage patterns

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. "Classical" infectious diseases
  2. Pneumonia, sepsis, etc.
  3. Granulomatous infection, TB, and fungus
  4. Infections related to prosthetic devices; endocardial; intravenous access; orthopedic appliances
  5. AIDS

**INPATIENT:** 98%  
**OUTPATIENT:** 2%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 3 – 5

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 15 – 20

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Morning Report  9:00 – 12:00 Workup New Consults and Review Prior Patients	Morning Report  Workup New Consults and Review Prior Patients	Morning Report  Workup New Consults and Review Prior Patients	Morning Report  Workup New Consults and Review Prior Patients	Morning Report  Workup New Consults and Review Prior Patients
<b>PM</b>	1:30 – 5:00 Rounds with ID Attending	Internal Medicine Education Conference/ID Rounds	Rounds with ID Attending	12:00 – 1:30 ID Conference 1 per Month  Rounds with ID Attending	Rounds with ID Attending

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Weekends off.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The work-up of an infectious disease problem sharpens clinical skills in that it involves rigorous examination of the patient's complete medical condition. The question most commonly asked of us is: "What antibiotic should I use?" But the question that we ask ourselves is: "What is the disease?"

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:**

Darrell Harrington, M.D.

**PHONE #:**

(310) 222-2903

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

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

**SUPPORTING FACULTY:**

Drs. Ayad Jindeel, Kathy Mostafaie, Janine Vintch, John Ford, Mark Munekata, Michelle Geller, and Kennamer Fellow

**STUDENT COORDINATOR:**

Virginia Ramirez

**PHONE #:**

(310) 222 -2465

**E-MAIL:** vramirez@ladhs.org

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Cardiac diseases
2. Peripheral Vascular diseases
3. Hypertension
4. Postoperative wound infections
5. Postoperative pneumonia
6. GI and Bronchogenic carcinoma
7. Drug toxicities and interactions
8. Complications of diabetes mellitus

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

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Clinical Conf. PCDC 8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rounds	8:30 Grand Rounds 10:00 X-Ray Rounds 10:30 Perioperative Rounds	7:30 Clinical Conf. PCDC 8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rounds	7:30 Clinical Conf. PCDC 8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Attending Rounds	7:30 Clinical Conf. PCDC 8:30 Patient Care/ Consults 9:30 Consult Core Curric. 10:00 Perioperative Rounds
<b>PM</b>	12:00 Internal Medicine Lecture 1:00 Preoperative Clinic PCDC 3:30 Perioperative Sign-Out Rounds	12:00 EKG/CXR Conference 1:30 Attending Rounds 3:30 Perioperative Sign-Out Rounds	12:00 Primary Care Grand Rounds 3:00 Attending Rounds	12:00 Medical M & M 1:30 High Risk OB Clinic 3:30 Perioperative Sign-Out Rounds	12:00 Infectious Disease Conference 3:30 Attending Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Subinternship**

**Location: KERN**

**COURSE CHAIR:**

Royce H. Johnson, M.D., F.A.C.P. (661) 326-2224  
Director of Medical Students—Alan S. Ragland, D.O.

**PHONE #:**

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

1. Achieve proficiency in: obtaining history, physical exam, data collection, case presentation, basic diagnostic tests, therapeutic procedures.
2. Experience in writing orders and understanding problem oriented progress notes.
3. Establish priorities in diagnostic tests; interpretation of lab data; cost-effective patient evaluation.
4. Develop clinical judgment and decision-making skills.
5. Ascertain patient's goals understanding and adherence with meds and/or lifestyle changes.
6. Understand the basic concept and dilemmas in medical ethics.
7. Role of computers in medicine and their use in education, practice management, QA.

**SUPPORTING FACULTY:**

Drs. J. Abraham, S. Baqi, J. Caldwell, R. Johnson, A. Karunakar, A. Munoz, J. Perez, S. Ratnayake and S. Ragland

**STUDENT COORDINATOR:**

Tracy Fuentes

**PHONE #:**

(661) 326-2168

**E-MAIL: fuentzt@fkernmedctr.com**

**REPORT TO:** Kern Med Ctr, Dept. of Med., 1830 Flower St., Bakersfield, CA 93305, 8:00 am 1st day.

**PREREQUISITES:** Internal Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 4 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Hypertension
2. Ischemic heart disease
3. Congestive heart failure
4. COPD
5. Hepatic cirrhosis
6. Pneumonia
7. Pancreatitis
8. Gastrointestinal bleeding
9. Coccidiomycosis

**INPATIENT:** 70%  
**OUTPATIENT:** 30%  
**CONSULTATION:** 10%  
**PRIMARY CARE:** 90%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Pharmacists, Nurses, Respiratory Therapists, and Dieticians

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 9 – 10

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 40

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morn Report	8:00 Morn Report	8:00 Morn Report	8:00 Morn Report	8:00 Morn Report
	8:30 Work Rounds	8:30 Work Rounds	8:30 Work Rounds	8:30 Work Rounds	8:30 Work Rounds
	10:00 Teach Rounds	10:00 Teach Rounds	10:00 Teach Rounds	10:00 Teach Rounds	10:00 Teach Rounds
<b>PM</b>	12:00 Conference	12:00 Conference	12:00 Conference	12:00 Conference	12:00 Conference
	3:00 Student Lecture	1:30 Ambulatory Care Center	1:30 Ambulatory Care Center	1:30 Ambulatory Care Center	1:30 Preceptor Rounds (for students only)
		3:00 Student Lecture	3:00 Student Lecture	3:00 Student Lecture	3:00 Student Case Study E.O.W./EKG series

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every 8th night: Saturday a.m. check-in.

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

**Advanced Clinical Clerkship**

**Location: CHS**

**COURSE CHAIR:**

Christopher B. Cooper, M.D.

**PHONE #:**

(310) 825-5988

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

1. Appreciate the important roles of careful history taking and a refined physical examination in developing a focussed differential diagnosis.
2. Appreciate the impact of a succinct and accurate differential diagnosis on the complexity, efficacy, complications and costs of patient management.
3. Review, in depth, the approach to physical examination of each of four organ systems (respiratory, cardiovascular, gastrointestinal and neurological).
4. Refine these examination skills in selected patients.
5. Review and recognize about 160 color slides of clinical cases showing important diagnostic features.
6. Identify abnormal physical findings in patients who are admitted at the time of the course.
7. Review and recognize important diagnostic skills in radiology.
8. Self-assessment of diagnostic skills through clinical slide quiz.

**SUPPORTING FACULTY:**

Jonathan Goldin, MD, PhD & Alan Wilkinson, MD, Peter Butler, MD

**STUDENT COORDINATOR:**

Heather McGinn

**PHONE #:**

(310) 825-5615

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

**REPORT TO:** Dr. Christopher B. Cooper, 37-131 CHS (Pulmonary Div. Office)

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 50 min 6

**DURATION:** 2 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

30

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Cardiovascular
2. Respiratory
3. Abdominal
4. Neurologic
5. Musculo-skeletal
6. Ophthalmologic

**INPATIENT:** 100%  
**OUTPATIENT:** 0%  
**CONSULTATION:** N/A%  
**PRIMARY CARE:** N/A%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 13

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** N/A

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 Clinical Slides	9:00 Clinical Slides	9:00 Clinical Slides	9:00 Clinical Slides	9:00 Clinical Slide Quiz
	10:30 – 12:00 Demonstration of organ system examination	10:30 – 12:00 Demonstration of diagnostic skills in radiology	10:30 – 12:00 Demonstration of organ system examination	10:30 – 12:00 Demonstration of diagnostic skills in radiology	10:30 – 12:00 Clinical Cases-Differential Diagnosis
<b>PM</b>	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients	1:00 – 5:00 Small Groups: Identification of abnormal physical findings in patients

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

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



**ME254.01 PHYSICAL MEDICINE AND REHABILITATION**

**2006–2007  
Revised: 12/7/05**

**Advanced Clinical Clerkship**

**Location: WVA**

**COURSE CHAIR:** Shavarsh Chrissian, M.D. (310) 478-3711 ext. 48321  
**PHONE #:** (310) 478-3711 ext. 48321  
 FAX: (310) 268-4935

**SUPPORTING FACULTY:** Rehabilitation Medicine Service Staff

**STUDENT COORDINATOR:** Beatrice C. Blake (310) 478-3711 ext. 48315 or (310) 268-3342  
**PHONE #:** (310) 478-3711 ext. 48315 or (310) 268-3342  
**E-MAIL:** beatrice.blake@med.va.gov

**REPORT TO:** West Los Angeles VA Medical Center, Bldg. 500, Room 1419, 8:00 a.m.

**PREREQUISITES:** MS IV only

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:** By Arrangement

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

- COURSE OBJECTIVES (in order of importance)**
1. Clinical skill in history taking and physical examination.
  2. Knowledge of disease process in stroke, amputation, low back and other musculoskeletal, neuromuscular, and chronic pain syndrome.
  3. Medical judgment in management of the disabled patient.
  4. Utilization of the health care team.
  5. Functional evaluation.
  6. Interpretation of tests: Electromyography, bone and joint x-rays.
  7. Basic science: principles of physiology and anatomy correlated with clinical problems.
  8. Cost effectiveness of rehabilitation.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Stroke
  2. Amputation
  3. Back strain
  4. Disc syndrome
  5. Other musculoskeletal pain
  6. Spinal cord lesion
  7. Arthritis
  8. Head injury

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

- CLOSE CONTACT WITH:**
- X FULL TIME FACULTY
  - CLINICAL FACULTY
  - FELLOWS
  - X RESIDENTS
  - INTERNS
  - X OTHER Physical & Occupational Therapists

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 5+

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	X-Ray Conference Patient Evaluation* Electromyography	Neurology Case Presentation and Discussion or Research Presentation Patient Evaluation* OP Clinic	Patient/Rounds RMS Bed Service Electromyography	Radiology Case Presentations Amputee Clinic Electromyography	Journal Club Cardiac Rehab Patient Evaluation* OP Clinic
<b>PM</b>	Patient Evaluation* OP Clinic Brace Clinic	Prosthetics or Musculoskeletal Lecture Series Core Lecture Annual Lecture Series	Patient Evaluation* OP Clinic Wheelchair Clinic Falls Clinic	Chronic Pain Clinic Neurolysis (Nerve and Muscle Block) Clinic	Patient Evaluation* OP Clinic Wellness Clinic or Gait Lab Chronic Pain Clinic

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No night call.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** A student in this clinical clerkship will spend 1 week on the Rehabilitation Medicine Inpatient/ Bed (student will be Primary Care Physician for selected rehabilitation inpatients) and 2 weeks in the Rehabilitation Medicine Outpatient Clinic (student works with musculoskeletal complaint cases) A twenty minute presentation on a topic relating to Rehabilitation is required. Rehab med. Bed service or out-patient clinic.

**Advanced Clinical Clerkship**

**Location: SVAWVA**

**COURSE CHAIR:**

Grant Etnyre, M.D.

**PHONE #:**

(818) 891-7711 x9929

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

1. Clinical skills in history taking and physical exam of patients with musculoskeletal disorders.
2. Knowledge of disease process in musculoskeletal pain, physical disabilities, amputation, neurological disabling diseases, and stroke.
3. Medical judgment in management of the patients with pain, disabilities, and amputation.
4. Introduction to Manual Medicine principles
5. Interpretation of tests: electromyography, bone and joint x-rays, MRI.
6. Utilization of and interaction with the health care interdisciplinary team.
7. Basic science principles of physiology and anatomy of the musculoskeletal system correlated to clinical problems.
8. Interested students will optimize their rotation by familiarizing themselves with Hoppenfeld's book Physical Examination of the Spine and Extremities prior to the rotation.

**SUPPORTING FACULTY:**

Albert Miranda, M.D.

**STUDENT COORDINATOR:**

Beatrice Blake

**PHONE #:**

(310) 478-3711 x48315

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

**FAX:** (310) 268-4224

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

**PREREQUISITES:** Medicine and Neurology recommended

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

By Arrangement with Beatrice Blake

**DESCRIPTION:** The student will be exposed to PM&R, which includes treatment and management of patients with multiple disabilities, i.e., neurologic, rheumatologic, geriatric and/or orthopedic pathology. The student will be introduced to team approach in health care by working with physical and occupational therapists, social workers, and other allied health professionals.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Musculoskeletal disorders
2. Degenerative joint disease
3. Low back and neck pain
4. Peripheral neuropathy
5. Stroke
6. Amputation
7. Sports medicine
8. Trauma

**INPATIENT:**

N/A%

**OUTPATIENT:**

100%

**CONSULTATION:**

100%

**PRIMARY CARE:**

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- FELLOWS
- X RESIDENTS
- INTERNS
- X OTHER Phys. Therapists, Occupational Therapists and Kinesiotherapists

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 6 – 8

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 70 – 75

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Outpatient EMG	Rheumatology Outpatient Clinic  Rheumatology Conference	Physical Medicine  New Outpatient Clinic	Medicine Grand Rounds  Urgent Rehab Clinic at WVA	Physical Medicine  New Outpatient Clinic
<b>PM</b>	Outpatient EMG	1:00 – 4:30 Lecture at WVA	Tele Physician Medicine & Wellness Clinic 1st & 3rd Amputee/Brace Clinic 4th Physical Medicine New Outpatient Clinic 2 <sup>nd</sup>	Physical Medicine  Follow-up Outpatient Clinic	Pain Management Clinic at WVA

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Interested students would do well to have read Stanley Hoppenfeld's *Physical Examination of the Spine and Extremities*.

Advanced Clinical Clerkship

Location: CS

2006–2007  
Revised: 4/13/06**COURSE CHAIR:**

Richard Riggs, M.D.

**PHONE #:**

(310) 423-3148

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

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

**SUPPORTING FACULTY:**

Jerry Judd Pryde, M.D.

**STUDENT COORDINATOR:**

Michelle Demond

**PHONE #:**

(310) 423-3148

**REPORT TO:**

Michelle Demond MOB RM 915E

**PREREQUISITES:** Medicine**AVAILABLE TO EXTERNS:** No**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES****COMMON PROBLEMS/DISEASES**

1. Musculoskeletal pain
2. Gait disorders
3. Wheelchair prescription
4. Cognitive assessment
5. Stroke syndromes
6. Amputations
7. Medication side-effects
8. Family assessments

**INPATIENT:** 75%  
**OUTPATIENT:** 25%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

FULL TIME FACULTY  
X CLINICAL FACULTY FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER All therapists, MSWs, psychologists

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/ BY TUDENT:** OPD =3, INPT=5**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** OPD=25, INPT=50**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 10:00 Rounds on Rehabilitation 10:00 – 12:00 Consults Therapy Observation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 10:00 Team Meeting 10:00 – 12:00 Consults Therapy Observation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 12:00 Consults Therapy Observation	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 11:00 Consults Therapy Observation 11:00 – 12:00 Conference	8:00 – 9:00 Rounds on Rehab Unit 9:00 – 11:30 Consults Therapy Observation
<b>PM</b>	12:00 – 1:00 Noon Conference (Optional) 1:00 – 5:00 Consults, Rounds	12:00 – 1:00 Noon Conference (Optional) 1:00 – 3:00 Didactic PM&R Lectures at+ Wadsworth VA	1:00 – 5:00 Outpatient Clinic	12:00 – 1:00 Noon Conference 1:00 – 3:00 Outpatient Clinic 3:30 – 5:00 Conference	11:30 – 1:00 Didactic PM&R Lectures at Cedars 1:00 – 5:00 Consults, Rounds

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

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

**Advanced Clinical Clerkship**

**Location: MULTIPLE**

**COURSE CHAIR:**  
Jodi Friedman, M.D.  
**PHONE #:**  
(310) 794-7235

**SUPPORTING FACULTY:**  
Dr. Sue Baillie      Dr. Robert Bennion      Dr. Angela Chen  
Dr. Ardis Moe      Dr. Jeanine Rahimian      Dr. Andrea Rapkin  
Dr. Kirsten Tillisch      Dr. Katie Ward      Dr. Deborah Yaeger

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

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

**STUDENT COORDINATOR:**  
Jason Bergschneider      **PHONE #:**  
(310) 267-0442  
**E-MAIL:** jbergschneider@mednet.ucla.edu  
**FAX:** (310) 267-0445

**REPORT TO:**  
Dr. Jodi Friedman, 13-060 CHS, 8:00 AM

**PREREQUISITES:**  
Inpatient Medicine and Ob/Gyn

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
By Arrangement

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

**STUDENT EXPERIENCES**

<b>COMMON PROBLEMS/DISEASES</b>	<b>INPATIENT:</b> 0%	<b>CLOSE CONTACT WITH:</b>
	<b>OUTPATIENT:</b> 100%	
1. Health maintenance issues: Screening, prevention	<b>CONSULTATION:</b> 10%	X FELLOWS
2. Family planning	<b>PRIMARY CARE:</b> 90%	X RESIDENTS
3. Menopause		X INTERNS
4. Mental health issues		X OTHER (Nurse Practitioner)
5. Cardiovascular disease		
6. Uterine bleeding		
7. Irritable Bowel Syndrome		
8. Breast disorders/work-up of breast mass		
9. Work-up of abnormal Pap smears		

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** variable

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** N/A

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Ob-Gyn/Family Planning 9:00 – 12:00 Med West 1 <sup>st</sup> Floor Angela Chen, MD	Ob-Gyn General Practice 8:30 – 12:00 200 Med Plaza Suite 430 Jeannine Rahimian, MD	Nursing Home Care  Katie Ward, MD	Women's Health/Psychiatry Clinic 7:50 – 12:00 West LA VA 1 <sup>st</sup> Floor Deborah Yaeger, MD	Ob-Gyn Clinic 8:15 – 11:00  Burke Health Center
<b>PM</b>	Ob-Gyn/Family Planning 1:00 – 4:30 Med West 1 <sup>st</sup> Floor Angela Chen, MD	Functional Bowel/IBS 1:30 – 5:00 100 Med Plaza Suite 700  Kirsten Tillisch, MD	Ob-Gyn Clinic 1:00 – 4:30 West LA VA Suite 1000  Andrea Rapkin, MD	Breast Disorders 1:00 – 4:30 200 Med Plaza Suite B2 Robert Bennion, MD	HIV/STD's 1:00 – 5:00 T.H.E. Clinic  Ardis Moe, MD

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** There is a Pelvic Pain Clinic at the West Medical Building every second and fourth Friday of the month. Each student taking this elective should go at least once to this clinic. Students are also required to keep a PDA log.

**ME260.01 NEPHROLOGY**

**Advanced Clinical Clerkship**

**Location: CS**

**2006–2007  
Revised: 12/21/05**

**COURSE CHAIR:**  
Mike Bunnapradist, M.D.

**PHONE #:**  
(310) 423-7880

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

**SUPPORTING FACULTY:**

Drs. Arief, Cohen, Fichman, Jordan, Levine, Makoff, Nast, and Rodriguez, A. Peng

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**  
(310) 423-4658  
**FAX:** (310) 423-5200

1. Perform a proper history and physical examination for the nephrology patient.
2. Become proficient in the differential diagnosis and management of fluid, electrolyte, and acid-base problems.
3. Acquire knowledge of the clinical strategy in evaluation of the patient with renal disease.
4. Develop a practical approach to diagnosis and medical management of hypertension.
5. Review and update basic knowledge of renal physiology.
6. Exposure to clinical problems of uremia, dialysis, renal transplantation, and renal immunopathology.
7. Exposure to similar problems in the pediatric population through the integrated teaching program of adult and pediatric nephrology at Cedars-Sinai.

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

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Fluid & electrolyte disorders
2. Hypertension
3. Renal failure
4. Transplantation (Renal)
5. Hemodialysis
6. Renal immunology
7. Imaging techniques in nephrology
8. Acute & chronic renal diseases

**INPATIENT:** 85%  
**OUTPATIENT:** 15%  
**CONSULTATION:** 95%  
**PRIMARY CARE:** 5%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Journal Club B-203 Conf Rm. Becker Bldg. 11:00 – 12:00 Chief's Rounds, 6SW Conf. Rm.	8:00 – 9:00 HM 4&5 Renal Gr. Rds (combined with Endo once/month - All Flws, Res. & Studts) 9:00 – 12:00 Transplant Clinic (T. fellow) 10:00 – 12:00 Attending Rds	8:30 – 12:00 Wadsworth VA Renal Clinic (C Flws, Res. & Studts.) 9:30 – 11:00 CAPD Clinic - Dr. Rodriguez (T. fellow)	7:00 – 8:00 Renal Grd Rds, 3 <sup>rd</sup> fl. VA Conf Rm 10:00 – 11:00 Attending Rds 6SW Conf. Rm, Fellows, Res., Studts. 11:00 – 12:00 Fluid & Electrolyte Conf. 6SW Conf Room	7:15 – 8:15 UCLA Did. Pathophysiology/ 8:15 – 9:15 Res in Progress, Wads VA 9:30 – 10:30 Hypertens Rds, Dr. S. Franklin 10:00 – 12:00 Attd. Rds 6SW Conf Rm.
<b>PM</b>	1:00 – 1:45 Renal Pathology Conf.Rm. 8610 Fellows, residents, students. Dr. A. Cohen 4:00 – 6:00 Transplant Rounds (T. fellow) 4:00 – 5:00 Hemodialysis Rds.	1:30 – 2:30 Transplant Rounds (T. fellow) 6SW Conf. Rm.	1:00 – 1:45 Renal Path Conf., Alt. with Radiology (1st wk US +CT Rad. 8fl Ultrasd) (3rd wk.) 2:00 – 3:00 Nuc. Med. 1:30 – 3:30 Transplant Rds. 4:00 – 5:00 Hemodialysis Rds +CAPD Clin.	1:00 – 1:45 Renal Path Conf., Alt. with Radiology (1st week US +CT Rad. 8fl Ultrasd Dr. Van Allen) (3rd wk.) 2:00 – 3:00 Nuc. Med. Dr. Waxman 1:30 – 3:30 Transplant Rounds (T. fellow)	1:30 – 2:30 Transplant Rds. (T.fellow) 1:30 – 4:30 2nd & 4th wks CSMC Renal Clinic (C.fellow student) Ambulatory Care Center 4:00 – 5:00 Hemodialysis Rds.

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** None

**Advanced Clinical Clerkship**

**Location: OVH**

**COURSE CHAIR:**

Dalila B. Corry, M.D., Chief

**PHONE #:**

(818) 364-3205

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

1. Pathophysiology and clinical management of common acid-base disturbances, fluid and electrolyte abnormalities, acute and chronic renal failure, and glomerular and interstitial nephropathies.
2. Knowledge of diuretic agents, nephrotoxic drugs, immunosuppressive drugs, vitamin D metabolites, antihypertensive agents.
3. Experience in data analysis, synthesis, integration, and documentation for effective presentation and decision making.
4. Exposure to clinical problems associated with uremia, dialysis, and transplantation.

**SUPPORTING FACULTY:** Dr. James Wilson and Dr. Chi Pham

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

**REPORT TO:** Olive View Medical Center, Dept. of Medicine  
Office, Room 2B-182 at 8:00 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute renal failure
2. Drug-induced nephrotoxicity
3. Chronic renal failure
4. Acid base/electrolyte abnormalities
5. Glomerular and interstitial nephropathies
6. Divalent ions abnormalities
7. Hypertension
8. Renal stones

**INPATIENT:** 66%  
**OUTPATIENT:** 34%  
**CONSULTATION:** 66%  
**RENAL CLINICS:** 34%

**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:** 10

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>		8:00 – 8:30 Chief's Seminar 8:30 – 12:00 Renal Clinic at OVH	8:30 – 12:00 Renal Clinic at OVH	7:00 – 8:00 Renal Grand Rounds 8:30 – 9:30 Medical Grand Rounds	7:15 – 8:15 Renal Pathophysiology 8:15 – 9:15 Research Seminar 10:00 – 12:00 Nephrology Core Curr.
<b>PM</b>	Noon Conference 2:00 – 4:00 Consult Rounds	Noon Conference 2:00 – 4:00 Consult Rounds	Noon Conference 2:00 – 4:00 Consult Rounds	2:00 – 4:00 Consult Rounds  12:00 – 1:00 Journal Club or Renal Imaging	Noon Conference 2:00 – 4:00 Consult Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME260.04 NEPHROLOGY AND HYPERTENSION**

**Advanced Clinical Clerkship**

**Location: HARBOR**

**2006–2007  
Revised: 12/5/05**

**COURSE CHAIR:**

Joel D. Kopple, M.D.

**PHONE #:**

(310) 222-3891

**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 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.

**SUPPORTING FACULTY:**

Drs. S.A. Adler, L. Barba, R. Hirschberg, R. Mehrotra, K. Kalantar

**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 TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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 Disclousure
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
<b>AM</b>		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
<b>PM</b>	12:00 – 1:00 Medicine Lecture Series 1:00 – 2:30 Neph Grand Rds 3:00 – 5:00 Neph Rounds 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 Mortality 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**

**2006–2007  
Revised: 11/17/05**

**COURSE CHAIR:**

Barton S. Levine, M.D.

**PHONE #:**

(310) 268-3835

**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.

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Helen Coleman

**PHONE #:**

(310) 268-3835

**E-MAIL:** helen.coleman@mednet.va.gov

**REPORT TO:** Nephrology Section W111L, VA Med Ctr West L.A., Bldg. 500, Rm. 6023; 9:00 a.m.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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 VAWMC. 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 ward 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-CHS 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
- X FELLOWS
- X RESIDENTS
- X INTERNS
- OTHER

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 4

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 6

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Inpatient Workups/Didactic Sessions	7:30 – 8:30 Journal Club  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 Seminar (UCLA-CHS Participation)  8:15 – 9:15 Research in Progress (UCLA-CHS Participation) Inpatient Workups Didactic
<b>PM</b>	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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** 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.

**COURSE CHAIR:**  
Dr. C. Choi

**PHONE #:**  
(562) 491-9350

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

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.
3. Knowledge of the pharmacology of drugs in patients with renal failure.
4. Oral presentations.
5. Library research.
6. Awareness of cost effectiveness in clinical decision making.
7. Gain experience in a consultative role.

**SUPPORTING FACULTY:**  
Nephrology Attending Staff

**STUDENT COORDINATOR:**  
Sylvia Perez

**PHONE #:**  
(562) 491-9350

**REPORT TO:** Department of Medical Education, 3 West, 1050 Linden Ave. Long Beach, CA 90813.

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** This course involves the student in a variety of inpatient and outpatient activities related to this consultation service. The student would learn under the guidance and teaching of attending nephrologists and internal medicine residents. Among the typical learning opportunities are evaluation of acute renal failure, management of chronic renal failure and hemodialysis, evaluation and management of hypertension, and assessment and treatment of fluid and electrolyte disorders.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Renal failure - chronic
2. Renal failure - acute
3. Hemodialysis and its complications
4. Acid-base disorders
5. Fluid-electrolyte disorders

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 25%  
**PRIMARY CARE:** 75%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morning Report	9:00 Morning Rounds	8:00 Morning Rounds 9:30 Work Rounds	9:30 Consult Rounds	8:00 Morning Report 9:30 Work Rounds 11:00 Pharmacy or Nutrition Svc Nephrology Lecture
	9:30 Work Rounds 11:00 Consult Rounds	10:00 Work rounds Self Study	11:00 Nephrology Clinic or Renal Transplant Clinic	11:00 Renal Lecture/Core Curriculum	
<b>PM</b>	12:30 Noon Conference 2:00 General Medicine Clinic	12:30 Noon Conference 2:00 Consult Rounds 3:00 Hemodialysis Teaching Conf.	1:30 Renal Clinic 3:00 Consult Rounds	12:30 Noon Conference 1:30 Renal Grand Rounds 3:30 Consult Rounds	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

**COURSE CHAIR:**  
Dean Kujubu, M.D.

**PHONE #:**  
(323) 783-4516

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

**SUPPORTING FACULTY:**

Drs. A. Abcar, E.Dudek, S. Rasgon, D. Kujab, V. Kumar,

**STUDENT COORDINATOR:**

Steve Valencia

**PHONE #:**  
(323) 783-1432

**REPORT TO:** 4733 Sunset Blvd., 3rd floor at 8:30 a.m. Then to Nephrology Dept. 4700 Sunset, 2nd Floor

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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 <b>AM</b>	Morning Report Attending Rounds	Morning Report Attending Rounds	Morning Report Attending Rounds	Morning Report Attending Rounds	Morning Report 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 <b>PM</b>	Consultation and Work Rounds	Consultation and Work Rounds	Consultation and Work Rounds	Renal OP Clinic	Consultation and Work Rounds
5:00	Renal Journal Club & Patient Problem Conference	Medicine Grand Rounds	Urology Grand Rounds Transplant Clinic (Optional)		Kidney Stone 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**

**2006–2007  
Revised: 11/28/05**

**COURSE CHAIR:**  
Zab Mosenifar, M.D.

**PHONE #:**  
(310) 423-1835

**SUPPORTING FACULTY:**  
Dr. Michael Lewis

**STUDENT COORDINATOR:**  
Judy Jacobs

**PHONE #:**  
(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org **FAX:** (310) 423-5200

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

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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.

- 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.

**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/STUDENT:** 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Physiology Conference  10:00 – 12:00 Attending Rounds	8:00 – 9:00 Clinical Case Presentation	8:00 – 9:00 Pulmonary Grand Rounds  10:00 – 12:00 Attending Rounds	8:00 – 9:00 Pulmonary Med/Surg Conference  9:00 – 11:00 Pulmonary Clinic	8:30 – 9:30 Medical Grand Rounds  10:00 – 12:00 Attending Rounds
<b>PM</b>	12:00 – 1:00 Journal Club  1:00 – 2:00 Critical Care Series		1:00 – 2:00 Radiology Conference	12:00 – 1:00 Pathology Conference	1:30 – 2:30 Pulmonary Function Tutorial

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME270.04 PULMONARY AND CRITICAL CARE**

**2006–2007  
Revised: 12/5/05**

**Advanced Clinical Clerkship**

**Location: ASSOC.**

**COURSE CHAIR:**

Robert S. Wright, M.D.

**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

**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 TO EXTERNS:** Yes

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

**DURATION:** 2 weeks – 3 weeks (on request)

**2006–2007 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/STUDENT:** 10

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	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
<b>PM</b>	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**

**2006–2007  
Revised: 11/28/05**

**COURSE CHAIR:**  
Gregory M. Mason, M.D.

**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

**PHONE #:**  
(310) 222-2413

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	12:15 – 1:00 Physiology Conference (PFT, etc.)  12:15 – 1:00 Chest X-Ray Conference (3 <sup>rd</sup> Tues./Month)	8:30 – 9:30 Medical Grand Rounds	11:30 – 1:00 Medical Chest Conference  11:30 – 1:00 Chest/Infectious Disease Conference (1 <sup>st</sup> Wed./Month)	11:00 – 12:00 Consult Rounds	
<b>PM</b>	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	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  3:00 – 4:00 Respiratory Physiology Discussion

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

Advanced Clinical Clerkship

Location: CS

**COURSE CHAIR:**

Robert N. Wolfe, M.D.

**PHONE #:**

(310) 657-3792

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

1. Knowledge of pulmonary diseases including asthma, COPD, interstitial disease, pulmonary vascular disease, and sleep disorders.
2. Knowledge of critical care diseases including respiratory failure, sepsis, fluid and electrolyte abnormalities.
3. Basic pulmonary physiology.
4. Interpretation of pulmonary function tests and arterial blood gases.
5. Reading of chest x-rays, chest CT scans, and nuclear chest scans.
6. Participate in invasive pulmonary procedures, including fiberoptic bronchoscopy, thorocentesis, endotracheal intubation, arterial catheterization.
7. Improve history and physical examination.
8. Medical record keeping, including writing consultations and progress notes.
9. Developing appropriate differential diagnosis plus diagnostic therapeutic plans.
10. Learning to interact with patients and their families when there are serious life threatening diseases.

**SUPPORTING FACULTY:**

None

**STUDENT COORDINATOR:**

Robert N. Wolfe, M.D.

**PHONE #:**

(310) 657-3792

**REPORT TO:** Dr. Wolfe, 8635 W. 3rd Street, #475W, Los Angeles, at 7:00 a.m.**PREREQUISITES:** Medicine, Surgery, and Radiology**AVAILABLE TO EXTERNS:** Yes**STUDENTS / PERIOD:** max 1 min 1**DURATION:** 2 weeks**2006–2007 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/STUDENT:** 25**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 38 – 50**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	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
<b>PM</b>	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**

**2006–2007  
Revised: 1/4/06**

**Advanced Clinical Clerkship**

**Location: CS**

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

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

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

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 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.

**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/STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Advanced Clinical Clerkship**

**Location: HARBOR**

**COURSE CHAIR:**

Michael R. Liebling, M.D.

**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:**

George A. Karpouzas, M.D.

(310) 222-3698

**STUDENT COORDINATOR:**

Cecilia Maiava

**PHONE #:**

(310) 222-3697

**E-MAIL:** cmaiava@labiomed.org

**REPORT TO:** Rheumatology Fellow, E2-South, Harbor-UCLA Medical Center.

**PREREQUISITES:** Medicine and Surgery; Radiology Preferred

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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.

COMMON PROBLEMS/DISEASES	STUDENT EXPERIENCES		CLOSE CONTACT WITH:
1. Rheumatoid Arthritis	<b>INPATIENT:</b> 20%	<b>OUTPATIENT:</b> 80%	X FULL TIME FACULTY
2. Systemic Lupus Erythematosus			X CLINICAL FACULTY
3. Osteoarthritis	<b>CONSULTATION:</b> 25%	<b>PRIMARY CARE:</b> 75%	X FELLOWS
4. Crystalline induced arthritis			X RESIDENTS
5. Spondyloarthropathy			INTERNS
6. Infectious Arthritis			X OTHER: Nurse Specialists
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:** 88

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Management Clinic	8:30 – 10:00 Medical Grand Rounds  10:00 – 12:00 Rheumatology Attending Rounds	11:00 – 12:00 Radiology Conference (Dr. D. Forrester)	8:00 – 12:00 Lupus/RA Clinic	9:00 – 11:00 Consults
<b>PM</b>	3:00 – 5:00 (TBA) Rheumatology Journal Club	1:00 – 6:00 General Arthritis Clinic	Consults  Independent Study  Rheumatology Journal Club at UCLA	Rheumatology Attending 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:**

**INDEPENDENT STUDIES:** Presentations at Journal Club, and Preparing Submissions for publication (Clinical).

1. Defining project with Dr.Liebling/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: CHS**

**2005-2006  
Revised: 12/5/05**

**COURSE CHAIR:**

Bevra H. Hahn, M.D.

**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, gold, penicillamine and corticosteroids, cytotoxics, and new biologic agents.
3. Medical interviewing and physical examination of muscles, joints and all rheumatic disease manifestations (skin, neurologic, 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, etc.
6. Synovial fluid analysis and joint X-rays interpretation.
7. Written and dictated rheumatology consultations.
8. Procedures such as: joint aspiration and injection.
9. Practical, cost effective assessment and management of rheumatic disorders.

**SUPPORTING FACULTY:**

Rheumatology Faculty and Fellows

**STUDENT COORDINATOR:**

Weiling Chen

**PHONE #:**

(310) 825-7992

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

**REPORT TO:**

Rheumatology Office, 32-59 Rehabilitation Center, 167022

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006-2007 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 DMPG. 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%

**2006-2007**

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- 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
<b>AM</b>	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	Inpatient Evaluations or Rheumatology Clinic	Rheumatology Inpatient Rounds  11:00 – 12:00 Rheumatology Grand Rounds
<b>PM</b>	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 Health Services Research Conference  1:00 – 5:00 Rheumatology Clinic

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Advanced Clinical Clerkship**

**Location: WVA**

**COURSE CHAIR:**

Marvin B. Cohen, M.D.

**PHONE #:**

(310) 268-3583

**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 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.

**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

**REPORT TO:**

West LA, Bldg. 500, Basement Room 0061

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

5,11,15,21,27,30, 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.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Tumor detection
2. Coronary Artery Disease
3. Pulmonary Emboli
4. Thyroid Disease
5. Ventricular - Function
6. Biliary Disease
7. Abscess Detection
8. Osteomyelitis

**INPATIENT:** 24%  
**OUTPATIENT:** 76%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 45

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 110

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 – 10:00 Rounds with Radiation Safety Officer 10:00 – 12:00 Nuclear Medical Clinic	8:30 – 10:00 Radiopharmacy 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 Radiopharmacy Lecture 11:00 – 12:00 Nuclear Med. Clinic
<b>PM</b>	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

2006–2007  
Revised: 11/29/05

**COURSE CHAIR:**  
Quynh Pham, M.D.

**PHONE #:**  
(310) 268-3342

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

1. The adoption of a management as opposed to curative approach to chronic pain patients.
2. Learn brief psychological assessment for patients with pain, including substance abuse potential and depression.
3. Learn appropriate pharmacotherapy for chronic and acute pain.
4. Gain an understanding of interventional approaches to pain.
5. Learn a musculoskeletal exam for chronic pain.
6. Learn appropriate inpatient and post-surgical pain evaluation and treatment.

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**

Tatia Hodges  
Beatrice Blake

**PHONE #:**  
(310) 268-3342 x48322  
(310) 478-3711 x48315

**REPORT TO:** Bldg 500, Room 1463

**PREREQUISITES:** Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 15, 18, 21, 27, 30, 33, 36, 39, 42, 45, 48

**DESCRIPTION:** The comprehensive pain program consists of a Multidisciplinary Staff. Specialties involved include 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 will also have an opportunity to observe or perform interventional pain procedures such as nerve blocks, joint, muscle, and tendon injections under direct supervision. Students will 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:** 15%  
**OUTPATIENT:** 85%  
**CONSULTATION:** 15%  
**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- X FELLOWS
- 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
<b>AM</b>	7:30 – 8:00 Inpatient Rounds	7:30 – 8:00 Inpatient Rounds	7:30 – 8:00 Inpatient Rounds	7:30 – 8:00 Inpatient Rounds	7:30 – 8:00 Inpatient Rounds
	8:00 – 9:00 Lecture	8:00 – 9:00 Lecture	8:00 – 9:00 Lecture	8:00 – 9:00 Lecture	8:00 – 9:00 Lecture
	Blocks	9:00 – 12:00 Inpatient Consults	8:30 – 12:00 Chronic Pain Clinic (Women's Clinic Room 1000)	9:00 – 12:00 Block (5west)	9:00 – 12:00 Pain Block Clinic
<b>PM</b>	1:00 – 4:30 Blocks (Anesthesia 5West)	1:00 – 4:30 Musculoskeletal Lecture Series	1:00 – 4:30 Consults and PM&R Rounds	1:00 – 4:30 Chronic Pain Clinic (Women's Clinic Room 1000)	1:00 – 4:30 Chronic Pain Clinic (Women's Clinic Room 1000)

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**COURSE CHAIR:** Vidya S. Kaushik, M.D.      **PHONE #:** (310) 668-4564

**SUPPORTING FACULTY:** Drs. V. Bhasin, G. Marks, & C. Aranguri

**STUDENT COORDINATOR:** Annie Cole      **PHONE #:** (310) 668-4564  
**E-Mail:** [ancoles@ladhs.org](mailto:ancoles@ladhs.org)

**REPORT TO:** Dr. Vidya Kaushik, MLK Rm 4N3, 8:00 a.m.

**PREREQUISITES:** Pediatrics, Medicine and Surgery

**COLLEGES REQUIREMENT:** Urban Underserved

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:** 2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** Cardiovascular disease is the single largest cause of death in the country. A thorough understanding of pathophysiology and management is necessary for providing good patient care. This course is designed to provide in depth exposure to management of heart disease.

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

1. Students will be able to accurately interpret 90% of EKGs performed at a Community Hospital.
2. Students will be able to define the indications and procedure for Stress testing and interpret the results.
3. Students will be able to assess the role of Echocardiography in diagnosis and management of heart disease.
4. Students will observe a minimum of five Swan-Ganz catheter insertions, two pacemaker insertions, and one coronary arteriography. They will be able to identify indications for each of them.
5. Students will acquire a concept of basic hemodynamics.
6. Students will be able to manage and consult on patients with common cardiac disorders.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Coronary heart disease
2. Hypertension
3. Vascular heart disease
4. Pre-surgical evaluation for non-cardiac surgery in cardiac pts.
5. Cardiomyopathy

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 80%  
**PRIMARY CARE:** 20%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nurses & Technicians

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 10

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds
	9:00 – 11:00 CCU	9:00 – 11:00 CCU	9:00 – 11:00 CCU	9:00 – 11:00 CCU	9:00 – 11:00 CCU
	11:00 – 12:00 Stress Lab	11:00 – 12:00 Grand Rounds	11:00 – 12:00 Stress Lab	11:00 – 12:00 Stress Lab	11:00 – 12:00 Stress Lab
<b>PM</b>	12:00 – 1:00 Lecture 1:30 – 2:00 EKG Reading	1:30 – 2:00 Card. Clinic	12:00 – 1:00 Chief's Rnd 1:30 – 2:00 EKG Reading	1:30 – 2:00 EKG Reading	12:00 – 1:00 Lecture 1:30 – 2:00 EKG Reading
	2:00 – 3:00 Consult Rds 3:00 – 4:00 Consult Rnd/ ECHO Reading	2:00 – 3:00 Card Clinic	2:00 – 3:00 Consult Rds 3:00 – 4:00 Consult Rnd/ ECHO Reading	2:00 – 3:00 Consult Rounds	2:00 – 3:00 Consults
	4:00 – 5:00 Core Lecture	3:00 – 4:00 Card. Clinic/Consult Rds	4:00 – 5:00 Core Lecture	3:00 – 4:00 Cath Conference	3:00 – 4:00 Journal Club/Res. Conf.
		4:00 – 5:00 Core Lecture		4:00 – 5:00 Core Lecture	4:00 – 5:00 Core Lecture

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Saturday CCU/Consultation Round 9:00 – 11:00 a.m. On call with CCU Resident/Intern every fourth night.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The emphasis of this clerkship is on one-to-one teaching of bedside cardiology. Students are encouraged to read their basic texts of cardiology before starting the clerkship.

**ME325.01 COMPREHENSIVE MANAGEMENT IN ENDOCRINOLOGY AND METABOLISM**

**2006–2007**  
**Revised: 12/5/05**

**Subinternship**

**Location: KDMC**

**COURSE CHAIR:** Atam Singh, M.D.. **PHONE #:** (323) 563-9353

**SUPPORTING FACULTY:** Drs. M. Davidson, D. Echeverry, T. Friedman, S. Hsai, B. Salehian, A. Singh  
 Endocrinology/Medicine; B. Suh

**STUDENT COORDINATOR:** Robert Gregory Miller **PHONE #:** (323) 563-9353  
 Email: rmiller@cdrewu.edu

**REPORT TO:** Dr. Friedman, Hawkins Bldg, room 3069 at 8:30

1. Pathophysiological basis of endocrine disorders
2. Medical judgment, analysis of medical data based on evidence, and synthesis of information
3. Interpretation of tests in endocrinology
4. Knowledge of endocrine drugs
5. Diagnosis and management of complex endocrine problems
6. Algorithmic approach to the work-up of endocrine patients

**PREREQUISITES:** Inpatient and Ambulatory Medicine and Surgery

**AVAILABLE TO EXTERNS:** No

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
 2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** The elective provides a comprehensive inpatient and ambulatory experience and training in the pathophysiology and management of clinical disorders in Endocrinology, Metabolism, and Molecular Medicine. The course provides opportunities for inpatient consultation and management of ambulatory patients in Endocrinology and Diabetes Clinics. There is substantial emphasis on basic science, molecular genetics, and pathophysiology. The students attend five half-day clinics (Adult Endocrinology, Pediatric Endocrinology, Reproductive Endocrinology, Diabetes, Thyroid Biopsy and Gestational Diabetes) and 4–5 regularly scheduled weekly conferences. King/Drew Medical Center offers the student a unique opportunity to see and participate in the management of the most interesting and diverse cases of Endocrinology in Los Angeles. This is due to our county population and absence of private Attendings.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Hyperthyroidism
2. Hypothyroidism
3. Hypercalcemia
4. Diabetes
5. Adrenal Insufficiency
6. Cushing's Syndrome
7. Pituitary Tumors
8. Male and Female Reproductive Problems

**INPATIENT:** 50%  
**OUTPATIENT:** 50%  
**CONSULTATION:** 75%  
**PRIMARY CARE:** 25%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Basic Science Faculty - Nuclear Medicine Faculty

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 Endocrine Research Conference	8:30 Diabetes Clinic	8:00 Endocrinology Clinic Conference	9:00 Consultation Rds with attending and fellow	9:00 Reproductive Clinic attend 2 <sup>nd</sup> and 4 <sup>th</sup> Fridays
	9:30 High Risk OB Clinic	11:00 Medical Grand Rounds	9:30 Consultation Rds with attending and fellow		The first and 3 <sup>rd</sup> Friday of the month is FNA Clinic
	10:00 Attending Rounds				
<b>PM</b>	12:30 Consultations Evaluations	12:30 Consultations Evaluations	1:30 Pediatric Endocrinology Clinic	1:00 Adult Endocrinology Clinics (mandatory)	12:30 Endocrine Journal Club
	2:00 Consultation Rds w/attending and fellow	2:00 Consultation Rds w/attending and fellow	4:30 Daily Reading	Case Presentatin Conf. (after clinic)	4:30 Daily Reading
	3:30 Daily Reading	3:30 Daily Reading		5:00 Daily Reading	

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** In one month, we see patients with DAX-1 deficiency, pseudo-hypoparathyroidism, Cushing's disease, and primary hyperaldosteronism. We have a strong faculty eager to teach students. King Drew Medical Center is perfectly safe, right off the 110 and 105 freeways and has free convenient parking. It will be a fantastic experience. For more information about the clerkship, visit our website at <http://www.cdrewu.edu/com2002/curriculum/clerkship4imSyllabus.asp#endocrinology>.

**ME330.02 HEPATOLOGY AND LIVER TRANSPLANTATION**

**2006–2007  
Revised: 12/20/05**

**Subinternship**

**Location: CS**

**COURSE CHAIR:**

F. Fred Poordad, M.D.

**PHONE #:**

(310) 423-2641

**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.

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org

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

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

**PREREQUISITES:** Inpatient Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks (2 weeks by arrangement. Submit Drop/Add From after June2.)

**2006–2007 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/STUDENT:** 3 – 4

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 10 – 13

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday*	Tuesday*	Wednesday*	Thursday*	Friday*
<b>AM</b>	9:00 – 12:00 Hepatology Clinic  Hepatology Ethics Clinic	10:30 Hepatopathology  11:00 Hepatology Rounds	9:00 – 12:00 Liver Transplant Clinic	10:00 – 1:00 Pre-Liver Transplant Clinic	8:30 Medicine Grand Rounds  11:00 Rounds with Liver Transplant Team
<b>PM</b>	2:00 Rounds with Liver Transplant Team	1:00 – 5:00 Hepatology Clinic	12:00 – 1:00 Liver Seminar  2:00 Rounds with Liver Transplant Team	12:00 – 1:00 Journal Club  2:00 Rounds with Liver Transplant Team  4:00 Patient Selection Committee	

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

**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."

**Subinternship**

**Location: KDMC**

**2006–2007  
Revised: 12/19/05**

**COURSE CHAIR:** Ioannis Giannikopoulos, M.D. **PHONE #:** (323) 563-5924

**SUPPORTING FACULTY:** A. Akhtar, M.D., Anil Dev, M.D., C. Anyadike, M.D..

**STUDENT COORDINATOR:** Gail Walton **PHONE #:** (323) 563-5924

**REPORT TO:** Augustus F. Hawkins, Mental Health Building, Room #2199, 8:30 a.m.

**PREREQUISITES:** Inpatient and Ambulatory Medicine, Pediatrics and Surgery

**COLLEGES REQUIREMENT:** Urban Underserved

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:** 2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** This is a consultation services clinical rotation for 3rd and 4th year medical students. The student will be exposed to a wide variety of G.I. disorders and will be expected to see up to five patients per week, to do the proper workup, and discuss each case with the related G.I. faculty.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. G.I. Bleeding & peptic ulcer disease
2. Acute abdominal pain & jaundice
3. Alcoholic liver disease/cirrhosis
4. Pancreatitis
5. Viral hepatitis
6. Diarrhea & AIDS
7. Inflammatory bowel disease
8. G.I. Malignancies

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER G.I. Techs & G.I. Nurses

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 5 – 6

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 140 – 150

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Medical Morning Report Endoscopic Procedures Consult. Evaluations & Consult. Team Rounds	Medical Morning Report Endoscopic Procedures Consult. Evaluations & Consult. Team Rounds & Grand Rounds Internal Med.	Medical Morning Report Endoscopic Procedures Consult. Evaluations & Consult. Team Rounds	Medical Morning Report Endoscopic Procedures Consult. Evaluations Chairman Rounds **G.I. Radiology Conference	***Surgery & G.I. Conference. Surgical Grand Rounds (optional) Consult. Team Rounds
<b>PM</b>	Medical Lecture ***Journal Club **Endoscopy Conference or Video Presentation ***G.I. Physiol.or Res.	In-Service Flex. Sigmoidoscopy ERCP Training Endoscopy Review	Medical Lecture Fellow/Resident Topic Rev. **G.I. Faculty Lecture ***G. I. Pathology Conf. ***Board Review	Tumor Board Gastroenterology Ambulatory Clinic	Medical Lecture Gastroenterology Ambulatory Clinic

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Not required.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Full-time board certified G.I. Faculty are assigned to services on monthly basis. They supervise, guide, and teach students. Each student is required to review at least one broad topic & give a presentation during the rotation; also one journal club discussion. Students are encouraged to attend all lectures, particularly those given by the G.I. Faculty; also research activities of the division. Free meals provided during the rotation. \*\* Every 2 weeks/\*\* Once a month.

## Subinternship

Location: KDMC

**COURSE CHAIR:**

Ram Chiller, M.D.

**PHONE #:**

(310) 668-4581

**SUPPORTING FACULTY:**

Ram Chillar, M.D., Ishrat Ali, M.D., Angel Ponce, M.D., Jaydutt, Vadgama, PhD

**STUDENT COORDINATOR (S):**

Mary Wade

**PHONE #:**

(323) 668-4581

**E-MAIL :** mwade@ladhs.org**REPORT TO:** Yutaka Nihara, M.D., Dept. H. King Drew Medical Center, Hematology Oncology Clinic: 2A , 9:00 a.m.**PREREQUISITES:** Internal Inpatient and Ambulatory Medicine**COLLEGES REQUIREMENT:** Urban Underserved**AVAILABLE TO EXTERNS:** No**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2006–2007 ROTATIONS BEGIN WEEKS:**

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

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

**STUDENT EXPERIENCES****COMMON PROBLEMS/DISEASES**

1. Iron deficiency anemia
2. Thrombocytopenias
3. Sickle cell disorders & thalassemia
4. Anemia of chronic diseases
5. Acquired coagulopathy
6. Leukemias and lymphomas
7. Cancer of breast, lung, and colon
8. Elevated hematocrits

**INPATIENT:** 50%  
**OUTPATIENT:** 50%  
**CONSULTATION:** 60%  
**PRIMARY CARE:** 40%

**CLOSE CONTACT WITH:**

X FULL TIME FACULTY  
 X CLINICAL FACULTY  
 X RESIDENTS  
 INTERNS  
 OTHER

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 5-8**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 50**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Morning Report 9:00 – 9:30 Heme-Onc Seminar 9:30 – 12:00 Heme-Onc Clinic	8-9 Mning Report 8:30 – 9:00 Heme-Onc Review Q's 9:00-11:00 Coumadin Clinic, Sickle Cell Anemia Clinic 11:00-12:00 Medical Grand Rounds 12:00 – 1:00 Heme-Onc Grand Rds	8:00 – 9:00 M and M 8:30 – 9:30 Heme-Onc Seminar 9:30 – 12:00 Hem-Onc Clinic	9:00-9:30 Heme Slide Review 9:30-12:00 Breast Cancer Clinic	8:00 – 9:00 Board Review *9:00 – 9:30 Heme-Onc Seminar 9:30-12:00 Coumadin and General Heme-Onc Clinic  * 2 <sup>nd</sup> Friday Journal Club
<b>PM</b>	12:00 – 1:00 Medical Lecture Series 1:00 – 5:00 Heme-Onc Ward Consultation and Teaching Rounds	1:00 – 5:00 Heme-Onc Ward Consultation and Teaching Rounds	1:00 – 3:00 Heme-Onc Research Conference 3:00 – 5:00 Hem-Onc Consult Teaching Rounds 6:00-7:00 Cancer Support Grp (optional)	12:00 – 1:00 Tumor Board 2:00 – 3:00 Med Onc Path Review  3:00 – 5:00 Inpatient Consults and Teaching Rounds	1:00 – 4:00 Hematology-Oncology Ward Consultation and Teaching Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** There is no night duty.**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** They are also expected to attend Morning Report, Medical Grand Rounds, the Internal Medicine Lecture Series, and Morbidity and Mortality Conference.

**ME345.05 ADULT INFECTIOUS DISEASES**

2006–2007  
Revised: 12/19/05

**Subinternship**

**Location: KDMC**

**COURSE CHAIR:**  
Shobita Rajagopalan, M.D.

**PHONE #:**  
(310) 668-4591

**SUPPORTING FACULTY:**  
Vinod Dhawan, M.D., Thomas Yoshikawa, M.D., Made Sutjita, MD, PhD., Wilbur Jordan, M.D., Ronald Jefferson, M.D.

**STUDENT COORDINATOR:**  
Linda Thomas

**PHONE #:**  
(310) 668-3042

**REPORT TO:** I.D. Fellow Room 4007A, 9:00 a.m., first Monday of elective. For required IM selective, meet in room 4009 @7:30 a.m.

**PREREQUISITES:** Inpatient Medicine and Surgery

**COLLEGES REQUIREMENT:** Urban Underserved

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

**DESCRIPTION:** The purpose of this sub-internship is to introduce the student to a comprehensive approach to adult infectious diseases encountered in an ethnically diverse population and to enable the recognition, evaluation, management and prevention of infectious diseases, both in concept and practice.

- COURSE OBJECTIVES (in order of importance)**
1. Understanding pathogenesis of infection and host defense mechanisms and responses to infection.
  2. Knowledge of the epidemiology, etiology, pathogenesis, diagnosis, differential diagnosis and management of complex out and in-patient infectious disease problems: pneumonia, urinary tract infections, meningitis, endocarditis, skin and soft tissue infections, bone and joint infections, fever of unknown origin, systemic mycoses, mycobacterial infections surgical infections, prosthetic infections, septic shock, infections in the immunocompromised host and travel and tropical infections including parasitic infections
  3. Interpretation of Gram stains, cultures, and serologies; reading of x-rays, radionuclide scans and CT's and MRI's.
  4. Knowledge of the basic pharmacology and use of antimicrobial agents
  5. Knowledge of immunization and other immunoprophylaxis, chemoprophylaxis and prevention of infection.
  6. Knowledge about appropriate infection control practices.
  7. Understand and review new and emerging infections and the concept of outbreak investigation.
  8. Medical judgment, analysis of medical data, and synthesis of information.
  9. Ability to obtain and document detailed, pertinent, focused and independent history and physical examinations.
  10. Learn the appropriate format for writing consultations.
  11. Oral presentation of cases.
  12. Understand the discharge planning of communicable disease cases

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Pneumonia
2. Urinary tract infections
3. Sepsis
4. Intraabdominal & wound infection
5. Fungal diseases
6. Endocarditis
7. Meningitis
8. Fever of unknown origin
9. Infections in the Immunocompromised Host
10. HIV Infection
11. Mycobacterial Infections
12. Travel-related and Tropical Infections

**INPATIENT:** 75%  
**OUTPATIENT:** 25%  
**CONSULTATION:** 70%  
**PRIMARY CARE:** 30%

**CLOSE CONTACT WITH:**

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

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 45-60

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	<p><b>8:00-9:00</b> Morning Report</p> <p><b>9:00 – 10:00</b> In Patient ID Consultation Rounds</p> <p><b>10:00-10:30</b> ID Lecture</p> <p><b>10:30-12:00</b> In Patient ID Consultation Rounds</p>	<p><b>8:00– 9:00</b> Morning Rpt</p> <p><b>9:00-9:30</b> ID Interactive Topic Discussion</p> <p><b>9:30-11:00</b> Consult Rds</p> <p><b>11:00–12:00</b> IM Grand Rds</p> <p><b>12:00-1:00</b> HIV Conference (1<sup>st</sup> Tues)</p>	<p><b>8:00 – 9:00</b> M and M</p> <p><b>10:00-10:30</b> ID Lecture alternating with Case Conference</p> <p><b>10:30-12:00</b> In Patient ID Consultation Rounds</p>	<p><b>8:00 – 9:00</b> Antibiotic Review</p> <p><b>9:00-11:00</b> Consult Rounds</p> <p><b>11:00-12:00</b> Micro teaching rounds</p> <p><b>12:00-1:00</b> ID Journal Club (4<sup>th</sup> Thursday)</p>	<p><b>9:00-9:30</b> ID Review Questions</p> <p><b>9:30 – 11:30</b> HIV/AIDS (Oasis) Clinic</p>
<b>PM</b>	<p><b>12:00 – 1:00</b> IM Lecture Series</p> <p><b>2:00 – 5:00</b> In-patient I.D. Consult and Teaching Rounds</p>	<p><b>1:30 – 3:00</b> Teaching Rounds</p> <p><b>3+:00 – 5:00</b> In-patient I.D. Consult and Teaching Rounds</p>	<p><b>12:00-1:00</b> * Lecture; *ID Grand Rounds 2<sup>nd</sup> Wed</p> <p><b>1:30 – 3:30</b> Comb. ID Intercity Rds (3rd Wed)</p> <p><b>3:30-5:00</b> In Patient ID Cnslt &amp; Teaching Rds</p> <p><b>5:00-6:00</b> Research Seminar 2<sup>nd</sup> Wed</p>	<p><b>1:00-3:00</b> ID Clinic</p> <p><b>3:00-5:00</b> In Patient ID Consultation and Teaching Rounds</p>	<p><b>12:00 – 1:00</b> I.D. Grand Rounds (Harbor-UCLA)</p> <p><b>2:00 – 4:00</b> In Patient ID Consultation and Teaching Rounds</p>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** One weekend day rounds with fellow as necessary. Students invited to participate in dinner seminars as they arise.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Service gives students higher than average responsibility for providing patient consultative services; students function at the level of interns.

**ME350.02 PRIMARY CARE MEDICINE**

**2006–2007  
Revised: 11/21/06**

**Subinternship**

**Location: ASSOC (BAKERSFIELD)**

**COURSE CHAIR:**

Pritam Badesha, M.D.

**PHONE #:**

(661) 632-1801

**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

**SUPPORTING FACULTY:**

Jose A. Perez, Jr., M.D.  
Program Director

**STUDENT COORDINATOR:**

Pritam Badesha, M.D.

**PHONE #:**

(661) 632-1801

**E-MAIL:** pritam.badesha2@med.va.gov

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

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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
8. Acute & chronic career manifestations

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

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** OP 40; IP 8

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** OP 125; IP 50

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
OUT AM	Seminar w/ Attending Patient Care	Seminar w/ Attending Patient Care	Seminar w/ Attending Patient Care	Seminar w/ Attending Patient Care	Seminar w/ Attending Patient Care
IN	Morning Report Work Rounds Teaching Rounds	Morning Report Work Rounds Teaching Rounds	Morning Report Work Rounds Teaching Rounds	Morning Report Work Rounds Teaching Rounds	Morning Report Work Rounds Teaching Rounds
OUT PM	Patient Care	Patient Care	Patient Care	Patient Care	Patient Care
IN	Conference Preceptor Rounds Check Out	Conference Discussion of Major Diseases Check Out	Conference Preceptor Rounds Check Out	Conference Discussion of Major Diseases Check Out	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**2006–2007  
Revised: 1/4/06

Subinternship

Location: SVA

**COURSE CHAIR:**

Arthur Gomez, M.D.

**PHONE #:**

(818) 891-7711 x5129

**SUPPORTING FACULTY:**

Drs. D. Garcia, G. Michelini

**STUDENT COORDINATOR:**

Dr. Giulia Michelini

**PHONE #:**

(818) 891-7711 x5325

**E-MAIL:** giulia.michelini@med.va.gov**FAX:** (818) 895-9571**REPORT TO:**

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

**PREREQUISITES:** Medicine, Surgery**AVAILABLE TO EXTERNS:** yes**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2006–2007 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
<b>AM</b>	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
<b>PM</b>	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:**

**Subinternship**

**Location: CHS**

**COURSE CHAIR:**

Bruce Ferrell, M.D.

**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:**

Maribel Garcia

**PHONE #:**

(310) 825-8253

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

**REPORT TO:** Call Maribel Garcia one week before the first day of clerkship for assignment.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 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%

**OUTPATIENT:**

50%

**CONSULTATION:**

10%

**PRIMARY CARE:**

90%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- 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:** 25

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	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 Nursing Home Rds	Days 1–10 Inpatient Round/Lectures. Interdisciplinary Conferences Weeks 2–3 Outpatient
<b>PM</b>	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 Admission 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.

**Subinternship**

**Location: SVA**

**COURSE CHAIR:**

Nancy Weintraub, M.D.

**PHONE #:**

(818) 895-9311

**SUPPORTING FACULTY:** Drs. Lawrence Rubenstein, Cathy Alessi, Sam Murray, Jaime Fitten, Mark Rosenthal, Debra Saliba, Randy Mervis

**STUDENT COORDINATOR:**

Dr. Nancy Weintraub

**PHONE #:**

(818) 895-9311

**E-MAIL:** nancy.weintraub @med.va.gov

**FAX:**

(818) 895-9519

**REPORT TO:**

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

**PREREQUISITES:** Core Internal Medicine & Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

3, 9, 12, 15, 18, 21, 27, 30, 33, 36, 39, 42, 45

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

1. Knowledge of biology, 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 Nursing Home care, inc. tube feeding in demented patients, alternatives to use of restraints, timing of hospitalization, end of life care, etc.
5. Clinical skills: improving medical interviewing and physical examination with emphasis on functional assessment and approaches to assessing the elderly patient.
6. Medical decision making: emphasis on altered presentation of disease, multiple illness, cost-benefit factor, rehabilitative potential, and ethical issues.
7. Improving doctor-patient relationship, communication skills, and interaction with the elderly patient.
8. Interpretation of tests: appreciation of normal parameters with aging and cost-effective use of diagnostic interventions.
9. Becoming familiar with work-up and management of common problems of geriatric patients and nursing home settings.

**DESCRIPTION:** The Academic Nursing Home (ANH) at Sepulveda is a model, long-term care ward, 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 Nursing Home patients, and they will attend Geriatrics teaching rounds, educational conferences, interdisciplinary team rounds, and Geropsychiatry rounds. They will have close supervision by the Geriatrics Fellow and the Teaching Attending. They will give one brief talk on a Geriatric topic at the end of the rotation.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Dementia
2. Affective disorder
3. Stroke rehabilitation
4. Falls, gait, and balance
5. Urinary tract problems
6. Fever and Infection in Nursing Home Residents
8. Pneumonia
9. Prevention and Treatment of Skin Ulcers
10. Nutrition in the frail elderly

**INPATIENT:** 100%  
**OUTPATIENT:**  
**CONSULTATION:**  
**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Allied health personnel (social worker, nurse practitioner, psychologists, psychiatrists, speech and occupational therapists)

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 Wound Rounds  10:00 Attending Rounds	9:00 Geropsychiatry Rounds  10:00 Attending Rounds	10:00 Attending Rounds	8:30 Medical Grand Rounds  11:00 Geropsychiatry Rounds	10:00 Attending Rounds
<b>PM</b>	Patient Care	2:00 Interdisciplinary Team Rounds	Patient Care	3:00 Geriatric Fellowship Rounds	12:00 Medical Conference  Patient Care

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** There are no on-call responsibilities.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This facility provides learning opportunities in the Nursing Home to develop knowledge and skills in all areas of geriatric assessment and management, including health status assessment, therapeutic and rehab programs for elderly patients. Chronic illness is viewed from the perspective of "treatable disease" to improve overall functioning for elderly patients. Issues of end of life care are explored.

**ME356.04 GERIATRIC MEDICINE: HOME CARE**

**2006–2007**  
**Revised: 11/29/05**

**Subinternship**

**Location: SVA**

**COURSE CHAIR:**

Nancy Weintraub, M.D.

**PHONE #:**

(818) 895-9311

**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 @med.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 TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**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.

**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.

**STUDENT EXPERIENCES**

**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

**INPATIENT:**

**OUTPATIENT:** 100%

**CONSULTATION:**

**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

- FULL TIME FACULTY
- CLINICAL FACULTY
- FELLOWS
- RESIDENTS
- INTERNS
- OTHER: social worker, OT, KT, nutritionist, pharmacist, nurses, nurse practitioner

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH BY STUDENT:** 25

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 60

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	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
<b>PM</b>	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:** None

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**COURSE CHAIR:** Ajay Gupta, M.D.  
**PHONE #:** (310) 668-3177

**SUPPORTING FACULTY:**  
Drs. A. Gupta, J. Wang, K. Norris, & J. Sharif

**STUDENT COORDINATOR:** Linda Elliott  
**PHONE #:** (310) 668-3177

**E-MAIL:** lelliott@ladhs.org

**REPORT TO:** Harry J. Ward, M.D., Room #2197 H. Hawkins Building, 8:30 a.m.

**PREREQUISITES:** Medicine and Surgery

**COLLEGES REQUIREMENT:** Urban Underserved

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** This is a clinically oriented consultation service which provides exposure to a wide variety of renal disease and fluid-electrolyte and acid-base derangements. Students will be expected to see up to five patients per week, work-up each patient, and present and discuss the findings with the renal faculty. For inpatient work-ups and discussions, emphasis will be on problem solving using logical, reasoned thinking rather than mere reciting of irrelevant facts. Laboratory demonstrations will provide exposure to detailed examination of urine.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute renal failure
2. Chronic renal failure
3. Hypertensive renal disease
4. Nephrotic syndrome
5. Fluid-electrolyte problems
6. Urinary tract infection
7. Toxic nephropathy
8. Dialysis Complications

**INPATIENT:** 70%  
**OUTPATIENT:** 30%  
**CONSULTATION:** 90%  
**PRIMARY CARE:** 10%

**CLOSE CONTACT WITH:**

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

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 25 Inpatient; 50 Outpatient

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 10:00 Consult Rounds	8:00 – 10:00 Consult Rounds  11:00 – 12:00 Grand Rds (Int. Med.)	8:00 – 12:00 Renal Clinic	8:00 – 12:00 Hypertension Clinic	8:00 – 10:00 Pathophysiology Conference (VA Medical Center)  10:00 – 12:00 Chief's Rounds
<b>PM</b>	1:00 – 2:00 Topic Discussion  2:00 – 5:30 Attending Rounds and Case Discussions	1:00 – 2:00 Renal Biopsy Conference  2:00 – 5:30 Attending Rounds and Case Discussions	1:00 – 2:00 Topic Discussion  2:00 – 5:30 Attending Rounds and Case Discussions	1:00 – 2:00 Renal Grand Rounds  2:30 – 5:00 Consult Rounds	1:00 – 2:00 Topic Discussion  2:00 – 5:00 Attending Rounds and Case Discussions

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Each student is expected to give a high level of performance. At Journal Club, they will be expected to research and lead the discussion of the assigned topic. Students are encouraged to participate in clinical and basic research activities of the Division.

**Subinternship/Inpatient**

**Location: CHS**

**COURSE CHAIR:**

Janine Krivokapich, M.D.

**PHONE #:**

(310) 825-5486

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

1. Knowledge of pathogenesis and natural history of cardiac disease; the orderly investigation, differential diagnosis, and management of coronary artery disease, valvular heart disease, and cardio-myopathies.
2. Knowledge of the pharmacology of all major classes of cardiac medication.
3. Clinical skills: medical interviewing and physical examination.
4. Medical judgment, analysis of medical data, and synthesis of information.
5. Interpretation of EKGs and skill in interpreting data from Swan-Ganz catheters.
6. Development of an understanding of the principles, costs, and benefits and proper use of routine cardiac tests, such as echocardiograms, treadmill tests, and radionuclide scans.

**SUPPORTING FACULTY:**

CCU- Drs. Middlekauff, Tillisch, Goldhaber, Weiss, Honda, Bostrom, Cesario, Watson and MacLellan

**STUDENT COORDINATOR:**

Roanld Lopez

**PHONE #:**

(310) 794-9736

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

**REPORT TO:**

Room 67-134 CHS, 9:00 a.m.

**PREREQUISITES:** Medicine, Neurology, Psychiatry, Radiology, Surgery, and Obstetrics/Gynecology

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

12,15,18,21,27,30,33,36,39,42,45

**DESCRIPTION:** Each student will spend three weeks as a sub-intern on the Cardiac Care Unit and will work up and participate in the management of patients under the guidance of the Resident & Attending Physician. Rounds will be made daily, including weekends. The students will be expected to present and discuss their cases and participate in the discussion of other cases. They will also participate in all Cardiology conferences. In most instances, students will be on call with the residents every 3<sup>rd</sup> night.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Myocardial infarction
2. Angina
3. CHF
4. Arrhythmias
5. Valvular heart disease
6. Postoperative cardiac problems
7. Cardiomyopathies

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 7

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** >70

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:15 – 7:45 Prerounds	7:15 – 7:45 Prerounds	7:15 – 7:45 Prerounds	7:15 – 7:45 Prerounds	7:15 – 7:45 Prerounds
	7:45 – 8:15 CCU Conference	7:45 – 8:15 CCU Conference	8:30 – 9:30 Grand Rounds	7:45 – 8:15 CCU Conference	7:45 – 8:15 CCU Conference
	9:00 – 10:30 CCU Rounds with Attending	9:00 – 10:30 CCU Rounds with Attending	9:30 – 11:30 CCU Rounds with Attending	9:00 – 10:30 CCU Rounds with Attending	9:00 – 10:30 CCU Rounds with Attending
<b>PM</b>	12:00 – 1:00 Core Curriculum Conference 57-134 CHS	5:00 – 6:00 Cardiac Cath. Conference 57-134 CHS	12:00 – 1:00 Diagnostic Techniques Conf. 57-134 CHS	12:00 – 1:00 Clinical Case Conference 57-134 CHS	12:00 – 1:00 Ground Rounds 57-134 CHS

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Students will have night call every third night with CCU Resident. CCU Rounds from 8:30 – 10:30 a.m., Saturdays and Sundays.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME410.03 CRITICAL (CORONARY) CARE UNIT**

**2005-2006  
Revised: 12/19/05**

**Subinternship/Inpatient**

**Location: KDMC**

**COURSE CHAIR:** Vidya S. Kaushik M.D.  
**PHONE #:** (310) 668-4556

**SUPPORTING FACULTY:** Drs. V. Bhasin, G. Marks, & C. Aranguri, ICU faculty: Drs. Zopey, Carpio, and Patel

**STUDENT COORDINATOR:** Annie Cole  
**PHONE #:** (310) 668-4564

**REPORT TO:** Dr. Kaushik @ 8:00 a.m. in room 4N3

**PREREQUISITES:** All core clerkships

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2005 - 2006 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45

- COURSE OBJECTIVES (in order of importance)**
1. Diagnosis and management of complex inpatient problems such as acute myocardial infarction, congestive heart failure, acute respiratory failure, renal failure electrolyte disorders, GI bleeding, and sepsis.
  2. Knowledge of pathogenesis, natural history and evaluation of cardiac and respiratory failure, and the multi-system problems of critically ill patients.
  3. Interpretations of EKG, arterial blood gases, electrolytes, chest x-rays, and hemodynamic data.
  4. Indications and use of pulmonary artery catheters, mechanical ventilators, and monitoring systems.
  5. Medical judgment, analysis of medical data, and synthesis of information.
  6. Knowledge of bronchodilators, vasoactive drugs, and antibiotics.
  7. Consideration of cost effective approach to critical care.
  8. Consideration of ethical issues in life-support and other decisions.
  9. Delivery of concise, acute oral presentation.

**DESCRIPTION:** The student shares primary responsibility with interns and a senior resident for 24-hour coverage of a six- bed critical (coronary) care unit. Teaching activities include daily rounds with unit team, cardiology fellow, and attending physician. Patients are acutely ill, often with cardiology fellow and attending physician. Patients are acutely ill, often with multiple system failure, although they primarily have cardiac diseases.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute coronary syndromes, myocardial infarction, congestive heart failure
2. Acute respiratory failure
3. GI bleeding
4. Shock
5. Sepsis
6. Hepatic failure
7. Acute renal failure
8. Electrolyte imbalance

**INPATIENT:** 100%  
**OUTPATIENT:** 0%  
**CONSULTATION:** 10%  
**PRIMARY CARE:** 90%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nurses & Technicians

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 3-5

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 25-30

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 - 9:00 Morning Report 9:00 - 11:00 CCU and Teaching Rounds	9:00 - 11:00 CCU and Teaching Rounds 11-12 noon: Medicine grand rounds	8:00 - 9:00 M and M 9:00 - 11:00 CCU and Teaching Rounds	8:00 - 9:00 Morning Report 9:00 - 11:00 CCU and Teaching Rounds	Board Review CCU and Teaching Rounds
<b>PM</b>	12 noon: lunch conference: room 4009 1:00 - 5:00 Consults/Procedures, EKG	1:00 - 5:00 Consults/Procedures, EKG 4M Cardiology Clinic	12 noon: lunch conference: room 4009 1:00 - 5:00 Consults/Procedures, EKG	3:00-4:00 Cath Conference Room 4009	12 noon: lunch conf.: room 4009 1:00 - 5:00 Consults/Procedures, EKG

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Every fourth night call with assigned resident and intern

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME420.01 CRITICAL CARE**2006–2007  
Revised: 12/5/05

Subinternship/Inpatient

Location: OVH

**COURSE CHAIR:**

Dennis Yick, M.D.

**PHONE #:**

(818) 364-3205

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

1. To gain knowledge of the pathophysiology and treatment of common critical care conditions including GI Bleed, unstable angina, MI, DKA, respiratory failure, sepsis, congestive heart failure, shock, and pneumonia.
2. Learn uses of anti-arrhythmics, vasodilators, pressors.
3. Learn to interpret arterial blood gases, electrolytes, hemodynamic monitoring.
4. To gain procedure skills including arterial lines, central lines thoracentesis, paracentesis lumbar puncture.
5. To gain experience in managing patients on ventilators.

**SUPPORTING FACULTY:**

Drs. Janet Au, Susan Stein, Dennis Yick, Nader Kamanger

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org**REPORT TO:** Olive View Medical Center, Room 2B182 at 8:00 a.m.**PREREQUISITES:** Medicine and Surgery**AVAILABLE TO EXTERNS:** Yes**STUDENTS / PERIOD:** max 1 min 1**DURATION:** 3 weeks**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This elective is in a critical care unit at a county hospital. The unit is a combined MICU and CCU. The student will have direct patient responsibility with a variety of diseases including GI Bleed, unstable angina, diabetic ketoacidosis, and respiratory failure.**STUDENT EXPERIENCES****COMMON PROBLEMS/DISEASES**

1. GI Bleed
2. Chest pain
3. Congestive heart failure
4. Respiratory failure
5. Diabetic ketoacidosis

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**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 – 5**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 25**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds	8:00 – 9:00 Work Rounds
	9:00 – 12:00 Attending Rounds and X-ray Rounds	9:00 – 12:00 Attending Rounds and X-ray Rounds	9:00 – 12:00 Attending Rounds and X-ray Rounds	9:00 – 12:00 Attending Rounds and X-ray Rounds	9:00 – 12:00 Attending Rounds and X-ray Rounds
<b>PM</b>	12:00 – 1:00 Medicine Noon Conference	12:00 – 1:00 Medicine Noon Conference	12:00 – 1:00 Medicine Noon Conference	12:00 – 1:00 Medicine Noon Conference	12:00 – 1:00 Unit Core Lecture Series
	1:00 Critical Care Unit	1:00 Critical Care Unit	1:00 Critical Care Unit	1:00 Critical Care Unit	1:00 Critical Care Unit

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call is every third night with MICU team. Students will have at least every sixth day off.**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME440.01 HEMATOLOGY-ONCOLOGY**

**2006–2007  
Revised: 12/12/05**

**Subinternship/Inpatient**

**Location: CS**

**COURSE CHAIR:**  
Stephen Lim, M.D.

**PHONE #:**  
(310) 423-1160

**SUPPORTING FACULTY:**  
Dr. Michael Lil

**STUDENT COORDINATOR:**

Judy Jacobs  
E-MAIL: judith.jacobs@cshs.org

**PHONE #:** (310) 423-4658  
**FAX:** (310) 423-5200

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** Designed for students with an interest in Hematology/Oncology and hematopoietic stem cell transplant. Students will work-up, admit and manage 3-4 patients per week with various neoplastic diseases. Typical patients include those with acute leukemia, lymphoma, solid tumors and those undergoing autologous and allogenic stem cell transplants. Students will be involved in the continuous care of these patients, including management of internal medicine problems as a complication of the disease or its treatment. Students will review patient data, including laboratory data, bone marrow biopsies and radiographs. Students will also become knowledgeable in the management of severe anemia, thrombocytopenia and neutropenic fever.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Breast cancer
2. Lung cancer
3. Sarcomas
4. Leukemia
5. Lymphoma
6. Multiple myeloma
7. Neutropenic fever
8. Stem cell transplantation

**INPATIENT:** 90%  
**OUTPATIENT:** 10%  
**CONSULTATION:** 0%  
**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 10:30 Work Rounds	8:00 – 9:00 Heme. Onc  Grand Rounds	8:00 – 10:30 Work Rounds	8:00 – 10:30 Work Rounds	8:00 – 8:30 Work Rounds  8:30 – 9:30 Grand Rounds
<b>PM</b>	12:00 – 1:00 Noon Conference  Work Rounds  2:00 – 3:00 Hem./Onc. Lectures	Work Rounds  2:00 – 3:00 Hem./Onc. Lectures  3:00 – 5:00 Outpatient Clinic	12:00 Heme/Onc Tumor Board 2:00 – 3:00 Hem./Onc. Lectures 2:00 – 3:00 Outpatient Clinic	Work Rounds  2:00 – 3:00 Hem./Onc. Lectures	Work Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Every third night call.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Subinternship/Inpatient**

**Location: CS**

**COURSE CHAIR:**  
Mark Noah, M.D.

**PHONE #:**  
(310) 423-4658

**COURSE OBJECTIVES (in order of importance)**  
To improve:

**SUPPORTING FACULTY:**  
Staff, Department of Medicine, Cedars-Sinai Medical Center

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

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** Senior medical students will function as one of the primary care givers for a number of patients admitted to the general medicine wards. The students will be a member of a medical team made up of attending physicians, residents, interns and Jr. medical students. The student will be responsible the admitting evaluations, diagnostic and therapeutic orders and daily progress notes for patients under their care. They will admit between 2 and 4 patients per call day and be directly supervised by an R-2 or R-3 resident and a faculty attending physician.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Renal diseases
2. Cerebrovascular disease
3. Respiratory failure
4. Diabetes mellitus
5. Pneumonia
6. Peptic ulcer disease
7. Chronic obstructive pulmonary disease
8. AIDS

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

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report	8:00 Intake Rounds	8:30 Medical Grand Rnds
	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds
	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds
<b>PM</b>	12:00 Medicine Conference	12:00 Medicine Conference	12:00 Medicine Conference	12:00 Medicine Conference	12:00 Medicine Conference
	1:00 – 6:00 Patient Care Activities	1:00 – 6:00 Patient Care Activities	1:00 – 6:00 Patient Care Activities	1:00 – 6:00 Patient Care Activities	1:00 – 6:00 Patient Care Activities

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** The student will take night call in the hospital every fourth night, working with a house officer. In general, s/he will be assigned patients in rotation with the intern. Weekend night call will occur approximately twice a rotation.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Subinternship/Inpatient**

**Location: HARBOR**

**COURSE CHAIR:**

Darryl Y. Sue, M.D.

**PHONE #:**

(310) 222-2409

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

1. Proficiency in history taking and physical examination.
2. Differential diagnosis of common presenting complaints.
3. Knowledge of the natural history of disease.
4. Medical management of common problems.
5. Recognition and therapy of medical emergencies.
6. Indications and interpretations of commonly ordered tests.
7. Proficiency with medical procedures such as nasogastric tube placement, venipuncture, lumbar puncture, thoracentesis, paracentesis, etc.
8. Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
9. Oral presentations of clinical cases.
10. Team approach and utilization of allied health personnel.

**SUPPORTING FACULTY:**

Department of Medicine Staff Harbor-UCLA Medical Center

**STUDENT COORDINATOR:**

Kathleen McGinley

**PHONE #:**

(310) 222-2409

**E-MAIL:** kmcginley@ladhs.org

**REPORT TO:** Dept of Medicine Office, 5th Floor Lobby, Harbor-UCLA Medical Center, Torrance, CA 90509-2910, 8:30 am.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 4 min 0

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Students will assume responsibilities quite similar to those of an intern, although with fewer patients. The student will be a member of a general medicine ward service consisting of an attending physician, residents, interns, and usually one "third year" student. Attending Rounds are made daily.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Congestive heart failure
2. Hypertension
3. Diabetes mellitus
4. COPD-Chronic bronchitis & emphysema
5. Cancer
6. Coronary artery disease
7. Upper gastrointestinal hemorrhage
8. Pneumonia, sepsis

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nursing care specialists

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 40

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 – 9:30 Rounds	7:30 – 8:30 Rounds	7:30 – 9:30 Rounds	7:30 – 9:30 Rounds	7:30 – 9:30 Rounds
	10:30 – 12:00 Attending Rounds	8:30 – 9:30 Medical Grand Rounds	10:30 – 12:00 Attendings Rounds	9:30 – 10:30 Morning Report	10:30 – 12:00 Attending Rounds
<b>PM</b>	12:00 – 1:00 House Staff Lecture Series		12:00 – 1:00 Primary Care Conference	12:00 – 1:00 Morbidity & Mortality Conference	12:00 – 1:00 Intern Report
	New Patient Workups	New Patient Workups	New Patient Workups	New Patient Workups	New Patient Workups

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every fifth night with admitting team. Schedule overall is that of the ward team.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Attendance and participation in various conferences, lectures, and subspecialty rounds are encouraged. If absent more than one week no credit will be given.

**ME450.03 INTERNAL MEDICINE**
**Subinternship/Inpatient**
**Location: ST.MARY**
**2006–2007**
**Revised: 12/19/05**
**COURSE CHAIR:**

Chester Choi, M.D.

**PHONE #:**

(562) 491-9350

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

1. Improve clinical skills
2. Improve evidence based medical decision making ability
3. Develop proficiency in the interpretation of diagnostic tests
4. Improve knowledge base in clinical pharmacology
5. Learn how to provide effective medical consultations to non-medical services
6. Learn how to manage medical complications of pregnancy

**SUPPORTING FACULTY:**

C. Choi, M.D, H. Guu, M.D., and Staff

**STUDENT COORDINATOR:**

Sylvia Perez

**PHONE #:**

(562) 491-9350

**REPORT TO:** Department of Medical Education, 3 West, 1050 Linden Ave., Long Beach, CA 90813.

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** St. Mary Medical Center is a 400-bed community hospital. Students participate in the diagnostic and therapeutic decisions as a member of the ward team. They are responsible for daily notes and orders. The student will be able to participate in a variety of procedures under supervision and guidance. A number of daily didactic primary care and subspecialty conferences are provided with special emphasis on primary care, women's health, and geriatric medicine. The patient mix includes disease processes typically encountered in a community hospital setting. One unique aspect of the rotation is the opportunity to provide medical consultations to non-medical services (Obstetrics, Surgery, Psychiatry). Teaching and supervision is provided by attending physicians in private practice, full-time medical education faculty and Internal Medicine residents.

**STUDENT EXPERIENCES**
**COMMON PROBLEMS/DISEASES**

1. Coronary artery disease
2. Congestive Heart Failure
3. Pneumonia
4. Chronic Obstructive Pulmonary Disease
5. Atrial Fibrillation
6. Diabetes Mellitus
7. Cerebrovascular Disease
8. Hepatic Disease

**INPATIENT:**

90%

**OUTPATIENT:**

10%

**CONSULTATION:**

10%

**PRIMARY CARE:**

90%

**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:** 8

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 Morning Report	8:00 Intern/student Morning Report	8:00 Morning Report & Radiology Conf.	8:00 Medical Clinic	8:00 Intern/student Morning Report
	9:30 Work Rounds w/Residents	9:30 Work Rounds w/Residents	9:30 Work Rounds w/Residents	9:30 - 12:00 Work Rounds w/Residents	9:30 Work Rounds w/Residents
	11:30 Teaching Attending Rounds	11:30 Work Round w/Residents	11:30 Teaching Attending Roundss		11:30 Teaching Attending Rounds
PM	12:30 Noon Conf. Didactic Teaching	12:30 Noon Conf. Didactic Teaching	12:30 Noon Conf. Didactic Teaching	12:30 Noon Conf. Didactic Teaching	12:30 Noon Conf. Didactic Teaching
	1:30 New Admissions & Patient Care	1:30 New Admissions & Patient Care	1:30 New Admissions & Patient Care	1:30 New Admissions & Patient Care	1:30 New Admissions & Patient Care
	4:00 Sign-out rounds Patient Care	4:00 Sign-out rounds Patient Care	4:00 Sign-out rounds Patient Care	4:00 Sign-out rounds Patient Care	4:00 Sign-out rounds Patient Care

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call with house staff every sixth night is optional.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will assume responsibilities of a clinical clerk on a general medicine service. By arrangement, a room within the hospital may be available for the entire month's rotation: St. Mary Medical Center, 1050 Linden Avenue 887, Long Beach, CA 90801.

**ME450.04 INPATIENT MEDICINE**

**2006–2007  
Revised: 11/17/05**

**Subinternship/Inpatient**

**Location: WVA**

**COURSE CHAIR:**

Samuel Burstein, MD.

**PHONE #:**

(310) 478-3711

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

1. Diagnosis, understanding and management of diseases (cardiac, pulmonary, infectious, gastrointestinal, renal), and metabolic disturbances, either singly or in a multisystem fashion, inclusive of most internal medicine and subspecialties.
2. Improved history and physical techniques, stressing the ability to focus and prioritize.
3. Diagnosis and management of complex in-patient problems.
4. Development of oral presentation skills in a conference setting.
5. Improving doctor-patient relationships.
6. Team approach and utilization of allied health personnel.
7. Test utilization and interpretation, including LFTs, serologies, ABGs, electrolytes, PFTs, and critical parameters of cardiopulmonary and renal function.
8. Pharmacology of cardiac drugs, antihypertensives, antibiotics, anti-neoplastics, and anti-inflammatory drugs.
9. Evaluation of the acutely ill patient in the Emergency Room.
10. Socioeconomic aspects of medical care, e.g., cost-containment and the limits of medical care.

**SUPPORTING FACULTY:**

Samuel Burstein, M.D.

**STUDENT COORDINATOR:**

Christine Seydel

**PHONE #:**

(310) 268-3034

**EMAIL:** christine.seydel@med.va.gov

**REPORT TO:**

Dr. Samuel Burstein, Bldg. 500, Rm 3209, 8:30 a.m.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 5 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This is a sub-internship (or acting internship) where students will assume responsibilities similar to that of an intern. The student will become an integral part of the patient care team along with one resident, two interns, one or two medical students, and one full-time dedicated staff physician. The team will manage the acute medical inpatient service.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. ASHD, angina, CHF, HTN
2. Decompensated liver disease
3. Gastrointestinal bleeding
4. Infection, pneumonia, sepsis
5. DKA, AKA, mixed metabolic disease
6. Obstructive lung disease
7. Neoplasia
8. Altered mental status

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Students, Health staff

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4 – 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Ward Rounds 8:30 Case Conference 9:00 Morning Report 10:00 Attending Rounds	7:30 Ward Rounds 8:30 Case Conference 9:00 Morning Report 10:00 Attending Rounds	7:30 Ward Rounds 9:00 Morning Report 10:00 Attending Rounds	7:30 Ward Rounds 8:30 Case Conference 9:00 Morning Report 10:00 Attending Rounds	7:30 Ward Rounds 8:30 Case Conference 9:00 Morning Report 10:00 Attending Rounds
<b>PM</b>	Noon Conference 1:00 Patient Management Subspecialty Lectures	Interns Case Conference 1:00 Patient Management	Medical Grand Rounds 1:00 Patient Management	Journal Club/Other 1:00 Patient Management	Noon Conference 1:00 Patient Management

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Students will take call with their team every fourth night.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This elective provides excellent preparation for a medical or surgical internship and lays the groundwork for other medical specialties. The rotation emphasizes student autonomy and responsibility under the watchful eyes of a resident and staff physician. The student will be the primary physician for the patients they work-up and follow. The student will be expected to attend the noon-day conferences and present cases on attending rounds.

**ME450.05 INTERNAL MEDICINE**

**Subinternship/Inpatient**

**Location: KAISER.SUN**

**2006–2007  
Revised: 12/8/05**

**COURSE CHAIR:**

Pragnesh Patel, M.D.

**PHONE #:**

(323) 783-4516

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

1. Broaden medical knowledge base.
2. Refine history, physical exam, and case presentation skills.
3. Manage and obtain experience in the diagnosis of common and complex inpatient medical problems.
4. Participate in a prepaid health care system.
5. Learn about cost effectiveness and preventative medicine.
6. Learn about the importance of the doctor-patient relationship in patient management.

**SUPPORTING FACULTY:**

Dr. Peter Chee, and the Staff of the Department of Internal Medicine

**STUDENT COORDINATOR:**

Steve Valencia

**PHONE #:**

(323) 783- 4516

**REPORT TO:** Center for Medical Education, 4733 Sunset Blvd,  
3rd Fl. West Mezzanine, 8:30 a.m. Then to the Residency  
Secretary at 4950 Sunset, 6th Floor

**PREREQUISITES:** Medicine & Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Los Angeles Kaiser Permanente Medical Center is the tertiary care medical center for Kaiser Permanente, the largest Health Maintenance Organization in Southern California. The student will function as a subintern on the medicine service composed of the attending, resident, and 2 interns.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Coronary artery disease
2. COPD and asthma
3. Pneumonia
4. Sepsis
5. GI bleeding
6. Cerebrovascular disease
7. Renal failure
8. AIDS

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**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:** 15

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report	8:00 Morning Report
	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds	9:00 Work Rounds
	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds	10:00 Attending Rounds
<b>PM</b>	12:30 Hematology/ Renal Conference	2:00 Internal Medicine Education Conference	12:30 Cardio Conf	12:30 Id/Onc Conf.	12:30 GI Conf.
	1:30 Patient Care	(Grand Rounds) 3 Hrs.	1:30 EKG Conference	3:00 Patient Care	1:30 Patient Care
			3:00 Patient Care		

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Short call and weekends

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The rotation provides an opportunity to practice medicine in a large, successful health maintenance organization which cares for over 2.1 million patients.

**Subinternship/Inpatient**

**Location: OVH**

**COURSE CHAIR:**  
Soma Wali, M.D.

**PHONE #:**  
(818) 364-3205

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

**SUPPORTING FACULTY:**

Faculty of the Department of Medicine at Olive View

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**  
(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

**REPORT TO:** Olive View Medical Center, Dept. of Medicine  
Office, Room 2B-182 at 8:00 am.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 4 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** The General Internal Medicine rotation is a three-week rotation. During this time the student will be functioning at the level of a subintern, taking admissions independent of the interns on the team. As a subintern, the student will work directly under the supervision of the senior resident and attending on service. During this time, the student will learn about pathology and will work with a very diverse patient population. The teaching is outstanding at our facility. The student's responsibilities will be similar to that of that of the interns on the team, but the student will carry fewer patients than the interns. The subintern will also get to work with third-year students and have an opportunity to teach. The overall experience is rated very high.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Pneumonia
2. Tuberculosis
3. GI bleeding
4. Asthma
5. Congestive heart failure
6. Cancer
7. Diabetes
8. HIV-related illnesses

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Allied health personnel

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4 – 5

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 63

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 – 8:00 Preround	7:00 – 8:00 Preround	7:00 – 8:00 Preround	7:00 – 8:00 Preround	7:00 – 8:00 Preround
	8:00 – 9:00 Resident Rounds	8:00 – 9:00 Resident Rounds	8:00 – 9:00 Resident Rounds	8:00 – 9:00 Resident Rounds	8:00 – 9:00 Resident Rounds
	9:00 – 10:30 Attending Rounds	9:00 – 10:30 Attending Rounds	9:00 – 10:30 Attending Rounds	9:00 – 10:30 Attending Rounds	9:00 – 10:30 Attending Rounds
	10:45 – 11:00 Morning Report	10:45 – 11:00 Morning Report	10:45 – 11:00 Morning Report	10:45 – 11:00 Morning Report	10:45 – 11:00 Morning Report
	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference
<b>PM</b>	1:00 – 5:00 Patient Care	1:00 – 5:00 Patient Care	4:00 – 5:30 Ward Work	3:00 – 5:30 Ward Work	1:00 – 3:00/ 3:00 – 5:30 Ward Work

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Every fourth night.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Subinterns have primary responsibility for patient care, with close supervision by members of the ward team.

**Subinternship/Inpatient**

**Location: CHS**

**COURSE CHAIR:**

Neil H. Parker, M.D.

**PHONE #:**

(310) 825-6774

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

1. Advanced knowledge of general medical disease processes or problems (e.g., infections, anemia, metabolic disorders, heart failure, and cancer).
2. Improved history-taking and physical examination.
3. Improved clinical skills, including medical judgment and analysis of medical data and synthesis of information.
4. Diagnosis and therapeutic management of acutely ill patients and/or complex medical problems (e.g., sepsis, electrolyte problems, and FUO).
5. Improving the doctor-patient relationship and medical-ethical issues of practice.
6. Interpretation of laboratory tests (e.g., electrolytes, liver function tests, blood gases, EKGs, pulmonary function tests).
7. Basic science foundation of pathophysiologic mechanisms of disease.
8. Integral role of participation in whole health care team.
9. Clinical decision-making a changing health care delivery system.
10. Improved proficiency in common medical procedures.

**SUPPORTING FACULTY:**

Alan Fogelman, M.D., Chief of Service, CHS, and Staff

**STUDENT COORDINATOR:**

Jonathan David

**PHONE #:**

(310) 825-5846

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

**REPORT TO:**

Chief Resident, 8:30 a.m., 32-115 CHS at morning report

**PREREQUISITES:** Third-year inpatient Medicine, Surgery, Pediatrics, Ob/Gyn, and Psychiatry

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 4 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Students will function as subinterns under the guidance of the resident and attending physician, doing work-up of patients in rotation with three interns on a general medicine team. Attending rounds will be daily with teaching sessions, depending on the ward assignment. The four general medicine teams work as a firm with a group of attendings and residents. Teams admit daily and internally cover their patients. Close relations and communication with the firm's ambulatory physicians is strongly encouraged and represents a model practice. Sub I should make every effort to attend Morning Reports and present their patients. X-rays, lab results, and slides should be reviewed on rounds. X-ray rounds are generally once a week and arranged by the team dependent upon call.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Cancer
2. Heart Disease
3. Pulmonary Disease
4. Infections
5. G.I. Bleeding
6. Liver Disease
7. Hypertension & Diabetes
8. Altered Mental Status

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nursing & Hospital Ancillary Staff

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4 – 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 – 8:30 Prerounds	7:30 – 8:30 Prerounds	7:30 – 8:30 Prerounds	7:30 – 8:30 Prerounds	7:30 – 8:30 Prerounds
	8:30 – 9:30 Morning Report	8:30 – 9:30 Morning Report	8:30 – 9:30 Grand Rounds	8:30 – 9:30 Morning Report	8:30 – 9:30 Morning Report
	9:30 – 10:30 Resident Work Rds	9:30 – 10:30 Resident Work Rds	11:15 – 12:00 Discharge Planning Rounds	9:30 – 10:30 Resident Work Rnds	9:30 – 10:30 Resident Work Rnds
	10:00 – 12:00 Attending Rounds	10:00 – 12:00 Attending Rounds		10:00 – 12:00 Attending Rounds	10:00 – 12:00 Attending Rounds
<b>PM</b>	12:00 – 1:00 GIM Noon Conf.	12:00 – 1:00 Noon Conference		12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference
	1:00 Patient Care	1:00 Patient Care	1:00 Patient Care	1:00 Patient Care	1:00 Patient Care

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** The Sub I will take call with one of the residents on every sixth night. Weekend call will be assigned by the residents; however, there should be one day off per week (week or weekend day).

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Though not assigned to clinic, subinterns are strongly encouraged to follow up on their patients in the Internal Medicine suite with the patients' continuity of care provider.

**Subinternship/Inpatient**

**Location: CHS**

**COURSE CHAIR:**

Michael Keane, M.D.

**PHONE #:**

(310) 794-1999

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

1. Knowledge of the pathogenesis, natural history, diagnosis, and management of common medical emergencies such as respiratory failure shock, GI hemorrhage, drug overdose, renal failure, coma, etc.
2. Interpretation of blood gases, EKGs, chest radiographs, hemodynamic parameters, etc.
3. Knowledge of the clinical pharmacology of bronchodilators, cardiovascular drugs, oxygen, antibiotics, etc.
4. Knowledge of the use of mechanical ventilators and other aspects of respiratory therapy.
5. Knowledge of nutrition and metabolism in the critically ill, including prescription of nutritional supplementation.
6. Performance of arterial punctures and catheterization, airway adjuncts, O<sub>2</sub> titration, weaning, etc.
7. Improved history, physical exam, and medical record keeping.
8. Interaction with a multidisciplinary critical care team.
9. Knowledge of the indications for and benefits of ICU care, including medical decision making based on ethical, legal, and cost-containment factors.

**SUPPORTING FACULTY:**

Pulmonary & Critical Care Faculty

**STUDENT COORDINATOR:**

Heather McGinn

**PHONE #:**

(310) 825-5615

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

**REPORT TO:** Pulmonary/Critical Care Attending, MICU-4West, UCLA Med. Ctr. 7:45 a.m.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This elective provides an excellent opportunity to learn about and manage critically ill adults, many of whom have multiorgan system dysfunction. In addition, the psychosocial aspects of patient/family/ICU staff interrelationships are emphasized, as are the ethical, moral, and legal dimensions of critical care. The student is responsible for initial primary work-ups & continued management of ICU patients under the resident's supervision. A core curriculum of critical care topics is covered EACH WEEK in seminars presented by the ICU Fellow and Attending.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Respiratory failure (COPD, ARDS)
2. Shock (cardiogenic, hemorrhagic, septic)
3. Drug overdose
4. Renal failure
5. Immuno-compromised patients
6. Multiorgan system dysfunction
7. Mechanical ventilation
8. Hepatic failure

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nurses, Respiratory Therapists, Radiologists

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 8:30 Didactic Conference	8:00 – 8:30 Didactic Conference	8:00 – 11:00 Attending Rounds	8:00 – 8:30 Didactic Conference	8:00 – 11:00 Attending Rounds
	8:45 – 11:00 Attending Rounds	8:45 – 11:00 Attending Rounds		8:45 – 11:00 Attending Rounds	
<b>PM</b>	12:00 – 1:00 Critical Care Conference	12:00 – 1:00 Pulmonary Clinical Conference	12:00 Psycho Social Conference	1:00 Patient Care	1:00 Patient Care
	1:00 Patient Care	1:00 Patient Care	1:00 Patient Care		

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every fourth day and night along with medical resident. Saturday and Sunday: Attending rounds from 8:00 – 11:00 a.m.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Sleeping quarters are available in the MICU. Although usually a busy rotation, the patient load may be variable at times; weeks #17-19 may be relatively "slow." To achieve further clinical competence in pulmonary medicine, see Appendix II of *The UCLA Pulmonary Curriculum: An Overview and a Respiratory Care Curriculum* (Biomedical Library catalogue numbers: WF 18, 6588u, 1981). \* Optional.

**ME455.02 MEDICAL INTENSIVE CARE UNIT (MICU)**

**2006–2007  
Revised: 12/5/05**

**Subinternship/Inpatient**

**Location: CS**

**COURSE CHAIR:**

Lawrence Maldonado, M.D.

**PHONE #:**

(310) 423-4684

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

1. Knowledge of the pathophysiology, differential diagnosis, and medical management of critical illnesses.
2. Clinical skills: medical interviewing, physical examination, and integration of data obtained from invasive hemodynamic and respiratory monitoring.
3. Medical decision making: analysis of medical risk benefit ratios and understanding of ethical and legal issues.
4. Diagnosis and management of complex in-patient problems, including pre- and post-operative surgical care.
5. Oral presentations of clinical cases.
6. Knowledge of pharmacology of cardioactive drugs, bronchodilator therapy, parenteral nutrition, and antibiotics.
7. Familiarity with hemodynamic monitoring equipment, mechanical ventilators, and dialysis devices.
8. Basic science and pathophysiology of critical illness.
9. Interaction with critically ill patients and their families.

**SUPPORTING FACULTY:**

Drs. Mark Ault, Philip Ng, and Dani Hackner

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

**E-MAIL:** judith.jacobs@cshs.org

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

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

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

(June through August by arrangement)  
8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** The Cedars-Sinai MICU is a 10 bed critical care facility that is fully equipped for hemodynamic monitoring, dialysis, and respiratory support. Students are expected to be knowledgeable in medicine, obstetrics, surgery, and physiology and to have a major interest in the medical management of the critically ill.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute myocardial infarction & failure
2. Septic shock
3. GI hemorrhage
4. Complicated respiratory failure
5. CNS catastrophes
6. Drug intoxications
7. Acute renal failure
8. Acid-based and electrolyte imbalance

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 3 – 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Work Rounds	7:30 Work Rounds	7:30 Work Rounds	7:30 Work Rounds	7:30 Work Rounds
	9:00 MICU Work Rounds	9:00 MICU Work Rounds	9:00 MICU Work Rounds	8:00 A.P.G. 9:00 MICU Work Rounds	9:00 MICU Work Rounds
	10:30 X-Ray Conf. MICU	10:30 X-Ray Conf. MICU	10:30 X-Ray Conf. MICU	10:30 X-Ray Conf. MICU	10:30 X-Ray Conf. MICU
	11:00 MICU Case Presentations	11:00 MICU Case Presentations	11:00 MICU Case Presentations	11:00 MICU Case Presentations	11:00 MICU Case Presentations
<b>PM</b>	12:00 Dept. of Med Conf.	12:00 Dept. of Med Conf.	12:00 Dept. of Med Conf.	12:00 Dept. of Med Conf.	12:00 Dept. of Med Conf.
	3:30 Core Curriculum	3:30 Core Curriculum	3:30 Core Curriculum	3:30 Core Curriculum	3:30 Core Curriculum
	4:30 MICU Sign-out Rounds	4:30 MICU Sign-out Rounds	4:30 MICU Sign-out Rounds	4:30 MICU Sign-out Rounds	4:30 MICU Sign-out Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Students on this elective will be on call every third night and will participate during weekend rounds.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Each student will be assigned to a team consisting of a resident and an intern on-call every third night. The students will be under the supervision of full-time attendings and private physicians. Daily work rounds are held with the attending physician and fellow in critical care medicine. Numerous subspecialty consultants from the private and full-time attending staff are available. In addition, formal didactic conferences will be given four times weekly.

**ME455.03 RESPIRATORY INTENSIVE CARE**

**2006–2007  
Revised: 1/3/06**

**Subinternship/Inpatient**

**Location: CS**

**COURSE CHAIR:** Michael Lewis, M.D. **PHONE #:** (310) 423-1835

**SUPPORTING FACULTY:** Zab Mohsenifar, M.D., David Balfe, M.D., Mo Biring, M.D., George Chau, M.D.

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

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

**PREREQUISITES:** Medicine, Surgery entire 3rd year core clerkship.

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:** 2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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

1. Diagnosis and management of chronic obstructive pulmonary disease (COPD), status asthmaticus, acute respiratory distress syndrome (ARDS), pneumonia, pulmonary emboli, septic shock, pulmonary complications of AIDS, chronic interstitial lung disease, and carcinoma of the lung. Medical judgment in the analysis and synthesis of pulmonary medicine and medical information.
2. Demonstration and utility of relevant clinical diagnostic skills in pulmonary critical care.
3. Application of respiratory-physiology to the diagnosis and management of respiratory failure. Extensive respiratory care unit experience. Special emphasis on heart-lung interaction.
4. Knowledge of the pharmacology of respiratory drugs, including adrenergic bronchodilators, cardiovascular drugs and oxygen.
5. Introduction of chest x-ray, CT scans, lung scans, pulmonary function, tests, arterial blood gases, and hemodynamic measurements.
6. Medical ethics, especially regarding intensive care.
7. Rational decision making.
8. Use of ventilators, Swan-Ganz catheters, arterial catheters.

**DESCRIPTION:** This rotation provides an excellent environment to learn principles of management and appropriate work-up of critically ill patients with pulmonary disorders, many of whom have multisystem dysfunction. A core curriculum covering pulmonary/critical care topics as well as ventilator practicals are provided. Subinterns are under the supervision of pulmonary fellow and senior resident. The objective of the 3-week elective is to familiarize students with the investigation and treatment of acute and chronic respiratory diseases requiring intensive care. The 9-bed RICU is managed by 2 housestaff teams (1 resident & 1 intern per team) on an every fourth night rotation.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Chronic obstructive pulmonary disease
  2. Asthma
  3. Acute respiratory failure
  4. ARDS
  5. Pneumonia
  6. Pulmonary embolism
  7. Neuromuscular ventilatory failure
  8. Bronchogenic carcinoma

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

- 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:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	10:00 – 12:00 RICU Teaching Rounds	10:00 –12:00 RICU Teaching Rounds 11:00 – 12:00 RICU Core Curriculum	8:00 – 9:00 Pulmonary Grand Rounds 10:00 – 12:00 RICU Teaching Rounds	10:00 – 11:00 RICU Teaching Rounds 11:00 – 12:00 RICU Core Curriculum	8:30 – 9:30 Medical Grand Rounds 10:00 – 12:00 RICU Teaching Rounds
<b>PM</b>	4:30 – 5:00 Sign-out Rounds	4:30 – 5:00 Sign-out Rounds	4:30 – 5:00 Sign-out Rounds	4:30 – 5:00 Sign-out Rounds	12:00 – 1:00 Critical Care Conference 4:30 - 5:00 Sign-out Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every fourth day and night. Saturday and Sunday rounds 8:00 – 10:00 a.m.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** A pulmonary fellow is available at all times. Daily rounds with one of the faculty, informal sessions with RICU pulmonary fellows, and scheduled conferences should expose students to an extensive review of pulmonary diseases and applied respiratory physiology.

**ME455.04 CARDIAC INTENSIVE CARE UNIT**

**2006–2007  
Revised: 12/7/05**

**Subinternship/Inpatient**

**Location: CS**

**COURSE CHAIR:**

Bojan Cercek, M.D.

**PHONE #:**

(310) 423-4876

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

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of cardiac disease, principally ischemic, but including other types as well, hemodynamic instability, respiratory insufficiency.
2. Clinical skills: medical interviewing and physical examination.
3. Medical decision making: analysis of medical data and synthesis of information.
4. Special skills, including emphasis on EKG reading.
5. Diagnosis and management of complex inpatient problems.
6. Specialized CCU patient case.
7. Oral presentation of clinical cases.

**SUPPORTING FACULTY:**

Attending and Full-time Staff Division of Cardiology

**STUDENT COORDINATOR:**

Judy Jacobs

**PHONE #:**

(310) 423-4658

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

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

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** In the Coronary Intensive Care Unit, the rotating students function as subinterns and are on call every sixth night. The team of 1 resident, 1 intern, and 1 or 2 students usually admit anywhere from 3 to 5 patients. There is also a cardiology fellow present 24 hours a day in the unit. The students assume full responsibility for workup of the patients, preparation of the plan of treatment. They are also encouraged to participate in the procedures under the proper supervision. The teams round daily every morning with the full-time attending. The students are expected to present their patients. They examine the patient with the attending and discuss the plan of action. In the afternoon during sign-out rounds with the cardiology fellow and full-time attending, the patients are presented in a briefer form to the team on call for proper continuation of care. Every afternoon, there are lectures oriented to the pathology of the patients admitted to the CICU. Every day there is also a medical teaching conference or an EKG Core Lecture organized specifically for the rotating students in the CICU.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute myocardial infarction
2. Congestive heart failure
3. Acute pulmonary edema
4. Hypotension and shock
5. Cardiac arrhythmias
6. Valvular heart disease
7. Unstable angina
8. Cardiomyopathy

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**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:** 4 – 5

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 63 – 75

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Clinical pre-rounds with postcall team, fellow/resident/intern	7:30 Clinical pre-rounds with postcall team, fellow/resident/intern	7:30 Clinical pre-rounds with postcall team, fellow/resident/intern	7:30 Clinical pre-rounds with postcall team, fellow/resident/intern	7:30 Clinical pre-rounds with postcall team, fellow/resident/intern
	8:00-11:30 Rounds with the attending, bedside rounds. Review of studies.	8:00-11:30 Rounds with the attending, bedside rounds. Review of studies.	8:00-11:30 Rounds with the attending, bedside rounds. Review of studies.	8:00-11:30 Rounds with the attending, bedside rounds. Review of studies.	8:00-11:30 Rounds with the attending, bedside rounds. Review of studies.
<b>PM</b>	12:00-1:30 EKG course or Noon Medicine Conference	12:00-1:30 EKG course or Noon Medicine Conference	12:00-1:30 EKG course or Noon Medicine Conference	12:00-1:30 EKG course or Noon Medicine Conference	12:00-1:30 EKG course or Noon Medicine Conference
	2:00-3:00 Follow-up of patients	2:00-3:00 Follow-up of patients	2:00-3:00 Follow-up of patients	2:00-3:00 Follow-up of patients	2:00-3:00 Follow-up of patients
	3:00-4:00 CICU Lecture/Case Discussion	3:00-4:00 CICU Lecture/Case Discussion	3:00-4:00 CICU Lecture/Case Discussion	3:00-4:00 CICU Lecture/Case Discussion	3:00-4:00 CICU Lecture/Case Discussion
	4:30-5:00 Sign-out rounds with fellow/attending	4:30-5:00 Sign-out rounds with fellow/attending	4:30-5:00 Sign-out rounds with fellow/attending	4:30-5:00 Sign-out rounds with fellow/attending	4:30-5:00 Sign-out rounds with fellow/attending

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** One night in six, including weekends.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Subinternship/Inpatient**

**Location: WVA**

**COURSE CHAIR:**

Guy Soohoo, M.D.

**PHONE #:**

(310) 268-3021

**FAX#:** (310) 268 4712

**SUPPORTING FACULTY:**

Drs. Raj Batra, Steve Dubinett, Ami Oren, and Silverio Santiago,

**STUDENT COORDINATOR:**

Caroline Bruce

**PHONE #:**

(310) 268-3021

**E-MAIL:** caroline.bruce@med.va.gov

**REPORT TO:**

Guy Soohoo, M.D., Bldg. 500, Room 3013 @ 8:30 a.m.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This is a sub-internship (or acting internship) where students will assume responsibilities similar to that of an intern. The student will become an integral part of the critical care team along with one resident, one fellow, and an attending. This is an excellent exposure to critical care medicine and multi-system disease emphasizing student autonomy and responsibility.

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

1. Rapid evaluation and assessment of the critically ill patient and prompt initiation of appropriate diagnostic and therapeutic maneuvers.
1. Diagnosis and management of cardiac disease, pulmonary disease, infectious disease, gastrointestinal disease, renal disease, and metabolic disturbances, either singly or in a multisystem fashion.
2. Indications and utilization of mechanical ventilation
3. Indications, applications, and utilization of invasive monitoring, including pulmonary-artery catheterization.
5. Arterial blood gas analysis and interpretation of mixed metabolic disturbances.
6. Understanding the rational use of pressors, inotropes, antibiotics, anti-arrhythmics, oxygen, steroids, etc., in the critically ill patient.
7. Appreciation of the team approach to the critically ill patient.
8. Appreciation of the ethical considerations involved in life-threatening illness and delivery of medical care in the intensive care unit.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Infection and septic shock
2. Respiratory failure
3. Decompensated liver disease
4. Gastrointestinal bleeding
5. Multiple metabolic disturbances
6. Malignant hypertension
7. Congestive heart failure
8. Ischemic heart disease

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Critical care nurses

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Unit Rounds 8:30 Attending Rds 9:00 – 9:30 X-Ray Rounds	8:00 Unit Rounds 8:30 Attending Rounds 9:00 – 9:30 X-Ray Rounds 11:30ICU Lecture	8:00 Unit Rounds 9:00 – 9:30 X-Ray Rounds 9:30 Attending Rounds	8:00 Unit Rounds 8:30 Attending Rds 9:00 – 9:30 X-Ray Rounds	8:00 Unit Rounds 8:30 Attending Rds 9:00 – 9:30 X-Ray Rds 11:30ICU Lecture
<b>PM</b>	Noon Conference Patient Management	Intern Case Conf. Patient Management	Medical Grand Rnds. Patient Management	Noon Conference Patient Management	Noon Conference Patient Management

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Call is every third night. Saturday and Sunday rounds from 8:30 – 12:00.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This elective provides excellent preparation for a medical or surgical internship and lays the groundwork for other specialties, e.g., anesthesia. The rotation emphasizes student autonomy and responsibility under the watchful eye of a resident, pulmonary fellow, and staff physician. The student will be the primary physician for the patients they work up and follow.

**Subinternship/Inpatient**

**Location: WVA**

**COURSE CHAIR:**  
Bramah Singh, M.D.

**PHONE #:**  
(310) 268-3646

**SUPPORTING FACULTY:**  
Drs. Bersohn, Ebrahimi, Feliciano, Mody, Rubin, Singh, Taggart, Warner, and Shapiro

**STUDENT COORDINATOR:**  
Susan Orrange

**PHONE #:**  
(310) 268-3646

**E-MAIL:** susan.orrange@med.va.gov

**REPORT TO:**  
West Los Angeles VAMC, Bldg. #500, 4 South, Room 4425.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

**DESCRIPTION:** This course is designed to improve patient management skills of patients admitted for acute cardiac problems. Improvement in cardiac clinical skills of history and physical exam should be achieved. Increased proficiency in EKG interpretation will be obtained.

- COURSE OBJECTIVES (in order of importance)**
1. To provide an opportunity for the student to learn how to perform a proper history and physical examination on patients with cardiac disease.
  2. To teach the student how to interpret an electrocardiogram.
  3. To provide the student with the fundamentals of diagnosing and managing cardiac arrhythmias.
  4. To teach the student how to diagnose and manage urgent cardiac situations such as acute myocardial infarction, pulmonary edema, cardiogenic shock, pericardial tamponade, cardiac conduction defects, and other life-threatening cardiac conditions.
  5. To teach the student the basics of drug treatment for acute cardiac conditions, including pharmacokinetics, indications and contraindications, toxicity and side-effects of certain medications used in the therapy of heart disease.
  6. To teach an appreciation for tests used in diagnosis and treatment in the CCU, such as cardiac enzymes, arterial blood gases, chest x-rays, echocardiograms, cardiac catheterization and temporary pacemakers.
  7. To teach the student the basics of cardiopulmonary resuscitation (CPR).

**STUDENT EXPERIENCES**

<p><b>COMMON PROBLEMS/DISEASES</b></p> <ol style="list-style-type: none"> <li>1. Coronary artery disease</li> <li>2. Acute coronary syndromes/acute MI</li> <li>3. Pulmonary edema/congestive heart failure</li> <li>4. Cardiac arrhythmias</li> <li>5. Valvular heart disease                     <ol style="list-style-type: none"> <li>4. Acute pericarditis/pericardial tamponade</li> <li>5. Infective endocarditis</li> </ol> </li> </ol>	<p><b>INPATIENT:</b> 100%</p> <p><b>OUTPATIENT:</b> 0%</p> <p><b>CONSULTATION:</b> 0%</p> <p><b>PRIMARY CARE:</b> 100%</p>	<p><b>CLOSE CONTACT WITH:</b></p> <ul style="list-style-type: none"> <li>X FULL TIME FACULTY</li> <li>X CLINICAL FACULTY</li> <li>X FELLOWS</li> <li>X RESIDENTS</li> <li>X INTERNS</li> <li>X OTHER Nurses/technicians</li> </ul>
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**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:45 Work Rounds	7:45 Work Rounds	7:45 Work Rounds	7:45 Work Rounds	7:45 Work Rounds
	9:00 CCU Rounds	9:00 CCU Rounds	8:00 Fellow Core Curriculum 9:00 CCU Rounds	9:00 CCU Rounds	9:00 CCU Rounds
<b>PM</b>	12:00 Journal Club Patient Management	Patient Management	12:00 Medical Grand Rounds	Patient Management 4:00 Med-Surgery Cath Conf. (optional).	12:00 EKG/Echo/ Hemodynamic Conference
	2:00 Nuclear Cardiology Reading		Patient Management		Patient Management

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every fourth night. This includes weekends when call occurs on a weekend evening. Students are expected to attend weekend CCU rounds if they have patients in the unit.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The student will find this elective to contain the elements necessary for him/her to gain a comprehensive appreciation of the complexities of cardiology as well as an introduction to the use of instruments used in the invasive and non invasive evaluation of the entire spectrum of cardiac disease. The student should be comfortable with EKG interpretation by the end of the rotation.

**Subinternship/Inpatient**

**Location: KAISER.SUN**

**COURSE CHAIR:**

Dr. Mihran Garabedian

**PHONE #:**

(323) 783-4516

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

1. Gain an understanding of the pathogenesis and pathophysiology of common medical problems in the intensive care setting
2. Understand work-up and treatment of problems such as Respiratory Failure, ARDS, Shock, Sepsis, GI Bleed, Coma, Drug Overdose, Electrolyte Disorders, etc.
3. Manage patients on ventilators and on hemodynamic monitors
4. Develop clinical skills: history taking, physical examination and synthesis of data (labs, EKG, CXR, hemodynamic measurements, blood gases, etc).
5. Present oral cases to faculty
6. Learn decision making based upon evidence based medicine and medical ethics

**SUPPORTING FACULTY:**

Critical Care/Pulmonary Medicine Faculty

**STUDENT COORDINATOR:**

Steve Valencia

**PHONE #:**

(323) 783-4516

**E-MAIL:** steve.m.valencia@kp.org

**REPORT TO:** Clerkship Coordinator, Center for Medical Education, 4733 Sunset, 3rd Floor @ 8:30 a.m.

**PREREQUISITES:** Inpatient Internal Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2005 - 2006 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Los Angeles Kaiser Permanente Medical Center is the tertiary care teaching hospital for Kaiser. The MICU is a busy 27 bed unit, which is separate from our 32 bed CCU. Students will function as subinterns and will learn to manage critically ill patients.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Respiratory failure
2. Cerebrovascular accidents
3. GI hemorrhage
4. Drug overdoses
5. Sepsis
6. Multi-organ failure
7. Mechanical ventilation
8. Cardiovascular problems

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 16

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 320

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 - 10:00 Work Rounds	8:00 - 10:00 Work Rounds	8:00 - 10:00 Work Rounds	8:00 - 10:00 Work Rounds	8:00 - 10:00 Work Rounds
	10:00 - 12:00 Attending Rounds	10:00 - 12:00 Attending Rounds	10:00 - 12:00 Attending Rounds	10:00 - 12:00 Attending Rounds	10:00 - 12:00 Attending Rounds
<b>PM</b>	1:00 - 3:00 Work Rounds	1:00 - 5:00 Work Rounds/Sign-Out Rounds	12:30 - 1:30 Multidisciplinary Rds (Pulmonary, MICU, Thoracic Surgery)	1:00 - 5:00 Work Rounds/Sign- out Rounds	1:00 - 3:00 Work Rounds
	3:00 - 4:00 Didactic session		1:30-3:00 Work Rds		3:00 - 4:00 Didactic Session
	4:00 - 5:00 Work rounds/sign-out rounds		3:00 - 4:00 Didactic Session		4:00 - 5:00 Work Rounds/Sign-Out Rounds
			4:00 - 5:00 Work Rds/Sign-out Rounds		

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No overnight call duties. 1 day (8:00 a.m. - 12:00 p.m.) of rounds per weekend on average during the rotation.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**Sub-internship/Inpatient**

**Location: KDMC**

**COURSE CHAIR:**

Behrouz Salehian, M.D.

**PHONE #:**

(310) 668-6057

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

1. Diagnosis and management of complex inpatient problems such as acute respiratory failure, congestive heart failure, renal failure electrolyte disorders, GI bleed, and sepsis.
2. Improve knowledge of pathogenesis, natural history and evaluation of respiratory and cardiac failure, and the multisystem problems of critically-ill patients.
3. Interpretations of arterial blood gases, electrolytes, chest x-rays, EKG's and hemodynamic data.
4. Understand indications and use of pulmonary artery catheters, mechanical ventilators, and monitoring systems.
5. Improve medical judgment, analysis of medical data, and synthesis of information.
6. Improve knowledge of bronchodilators, vasoactive drugs, and antibiotics.
7. Understand cost-effective approach to critical care.
8. Advance use and understanding of ethical issues in life-support and other decisions.
9. Be able to provide concise, acute oral presentation.

**SUPPORTING FACULTY:** Drs. Rajagopalan, Zopey, Patel, Asuncion, Hanna, V. Kaushik, V. Bhasin, G. Marks, C. Aranguri & M. Caprio

**STUDENT COORDINATOR:**

Janice Harrison

**PHONE #:**

(323) 563-4595

E-Mail: jaharrison@ladhs.org

**REPORT TO:**

Behrouz Salehian, M.D.

**PREREQUISITES:**

Completion of third year core clerkships

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** 2 max 1 min

**DURATION:** 3 weeks

**2006-2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** The student shares primary responsibility with interns and a senior resident for 24-hour coverage of an eight-bed medical intensive care unit. Activities include daily rounds with unit team, working up critical care patients, writing orders, providing diagnostic plans, etc. Patients are acutely ill, often with multiple system failure.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute respiratory failure
2. GI bleed
3. Shock
4. Sepsis
5. Hepatic failure
6. Acute renal failure
7. Electrolyte imbalance
8. Coma

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

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER (nurses and technicians)

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT:** 3-5

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 25-30

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:30 – 8:00 Morning Report	9:00 – 11:00 MICU Team Rounds	8:00 – 9:00 M&M Conference	7:30 – 8:00 Morning Report	7:30 – 8:00 Morning Report
	9:00 – 11:00 MICU Team Rounds	11:00 – 12:00 Medicine Grand Rounds	9:00 – 11:00 MICU Team Rounds	9:00 – 11:00 MICU Team Rounds	9:00 – 11:00 MICU Team Rounds
PM	12:00 Lunch Conference	1:00 – 2:00 MICU Lecture	12:00 Lunch Conference	12:00 Lunch Conf (tumor board)	12:00 Lunch Conference
	1:00 – 5:00 Procedures, Clinical Care	2:00 – 5:00 Procedures, clinical care	1:00 – 5:00 Procedures, Clinical Care	1:00 – 2:00 MICU Lecture 2:00 – 5:00 Procedures, Clinical Care	1:00 – 5:00 Procedures, Clinical Care

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Every fourth night call with assigned resident and intern

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** none

**Subinternship/Inpatient**

**Location: WVA**

**COURSE CHAIR:**

Steven Castle, M.D.

**PHONE #:**

(310) 268-4110

**SUPPORTING FACULTY:**

M. Cantrell, S. Dhanani, M. Fang, T. Hahn, D. Norman & D. Yamaguchi and J. Chodash

**STUDENT COORDINATOR:**

Donna Henriques

**PHONE #:**

(310) 268-3474

**REPORT TO:**

Bldg. 500, Room 2221 (2 East B), 8:00 a.m. on first day.

**PREREQUISITES:** Medicine, Surgery, Neurology, Psychiatry, Radiology

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This is one of the electives of the Multicampus Division of Geriatric Medicine, which encompasses programs at the VAMC West Los Angeles (Wadsworth), VAMC Sepulveda, UCLA Medical Center and Jewish Homes for the Aging. All students, regardless of primary site, will participate in the following multicampus educational activities: Weekly Tuesday Clinical Conference, Research Seminar, and Journal Club.

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

1. To be able to recall etiology of dementia, urinary incontinence; activities of daily living. Analysis of neuropsychological testing in memory impairment, indications for medications vs. potential for adverse drug events vs. application of disease management clinical guidelines. Synthesize and plan for approach to common geriatric syndromes (memory loss, weight loss, loss of function, urinary incontinence, falls, etc.)
2. To be able to demonstrate competency in comprehensive geriatric assessment (history of multiple medical problems, social support and functional assessment, cognition, mood assessment, gait and balance evaluation, etc.). Demonstrate effective interaction in interdisciplinary team meetings and gain insight into how to extract knowledge from other disciplines and how to utilize their skills and focus team members on care plan goals and timeframe. Demonstrate effective communication of care plan, expectations.
3. Open to understanding distinctions between geriatric care and usual medical care of older adults, as well as show understanding, respect, a positive attitude and an understanding for the health and goals of geriatric patients.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Arteriosclerotic heart disease
2. Dementia
3. Incontinence
4. Stroke/rehabilitation
5. Infections
6. Sensory impairment
7. Falls
8. Failure to thrive

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** Available  
**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Nurses, pharmacy, social work, audiology, optometry

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 1 – 2

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 5 – 6

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 Work Rounds 10:30 Faculty Teaching Rounds	8:00 Work Rounds	8:00 Work Rounds Geriatric Topic Session 10:30 Faculty Teaching Rounds	8:00 Work Rounds	8:00 Work Rounds Geriatric Lecture 10:30 Faculty Teaching Rounds
<b>PM</b>	12:00 Medical Service M & M Conference 2:00 Team Meeting	3:00 Multicampus Division Clinical Lecture 4:00 Multicampus Division Research Seminar/Journal Club	12:00 Medical Service Grand Rounds Patient Workups	Patient Workups Family Meetings	12:00 Medical Service Lecture Patient Workups

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No night calls. See assigned patients on weekends.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will have the opportunity to learn about problems associated with aging through hands-on care under careful clinical supervision with supplemental learning, formal didactic conferences and seminars. Additionally, students will participate and experience the multidisciplinary approach to delivering health care.

**Subinternship/Inpatient**

**Location: KDMC**

**COURSE CHAIR:**

Arnel Joaquin, M.D.

**PHONE #:**

(323) 583-4822 or  
(310) 668-6116

**SUPPORTING FACULTY:** Drs. S. Gollapudi, D. Simien, J. McQuirter, V. Patel, E. Smith, K. Ganesan, M. Asuncion, V. Oranusi, M. Satuito, R. Salas, S. Singhanla, L. Mulokas, A. Funnys, J. Uyanne, P. Longobardi

**STUDENT COORDINATOR:**

Deborah Christian

**PHONE #:**

(323) 563-4822

**REPORT TO:** Drew University @ 8:30 a.m., 1731 E. 120th Street, Suite 1106.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** No

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

**DURATION:** 4 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
By Arrangement

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

1. Knowledge of biological and psychosocial aspects of aging.
2. Knowledge of the pathogenesis, natural history, differential diagnosis, evaluation and management of common diseases or disorders of the elderly.
3. Knowledge of the impact of aging on drug pharmacology.
4. Clinical skills: improving medical and psychosocial evaluation of the elderly, emphasizing a functional assessment approach.
5. Medical decision making: emphasis on altered presentation of disease, multiple illnesses, risk-benefit, costs, rehabilitative potential, and medico-legal/ethical issues.
6. Improving doctor-patient communication and interaction with reference to the elderly.
7. Interpretation of tests: normal values for elderly; physiological changes due to aging.
8. Understanding societal and personal attitudes toward aging.
9. Evaluation and management of care in geriatric inpatient ward.
10. Consultations for elderly patients seen in emergency room.
11. Geriatric consultations for inpatient services.
12. To participate in outreach programs designed to offer health screenings to seniors.

**DESCRIPTION:** The clinical program of Geriatrics and Gerontology has special relevance to inner city minorities and provides an opportunity for outreach programs. The KDMC program includes preventive programs in addition to care of the elderly at senior centers, a concerted effort with the Dept. of Aging, City of L.A. Special emphasis is placed on geriatric evaluation methods. These include thorough inpatient evaluation, outpatient assessment, and comprehensive geriatric training. The students have full inpatient and outpatient responsibilities.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Cardiovascular
2. Infections in elderly
3. Mobility and muscle strength/falls
4. Nutrition and diet
5. Mental health
6. Urinary tract problems
7. Pulmonary function
  6. Visual, hearing, and dental disorders
  7. Elder abuse and other social issues

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 20%  
**PRIMARY CARE:** 80%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X RESEARCH FACULTY
- X RESIDENTS
- X FELLOWS
- X OTHER Physician Assistant, Pharmacists, Nurses, Social Workers, ENT, Eye and dental faculty

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:30 – 10:30 Faculty Teaching Rnds  10:00 – 11:00 Heart Meeting	9:30 – 10:30 Faculty Teaching Rnds	9:30 – 10:00 Faculty Teaching Rnds  10:00 – 11:00 Interdisciplinary Team Meeting	9:30 – 10:30 Faculty Teaching Rnds	7:00 – 8:00 Core Lectures  9:00 – 10:30 Geriatric Clinic
<b>PM</b>	1:00 – 5:00 Patient Workups/ Consultations  1:30 – 2:30 Subspecialty Lecture	5:00 – 6:00 Clinical JC 2 <sup>nd</sup> Tuesday	12:00 – 1:00 Geriatric Grand Rounds 1 <sup>st</sup> and 4 <sup>th</sup> Wednesday  1:00 – 5:00 Patient Workups/ Consultations	1:00 – 5:00 Community Health Screening	1:00 – 5:00 Patient Workups/ Consultations  1:30 – 3:30 Basic Science Journal Club , 4 <sup>th</sup> Friday

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No night calls; weekend rounds by arrangement. Faculty Teaching Rounds on Saturday and Sunday mornings. HEART – “Halting Elder Abuse” Response Team. Geriatric Chair Rounds, Saturday, 10:30 – 12:00.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** The inpatient services give students an opportunity to provide primary care to acutely ill, hospitalized elderly patients. The purpose is to train students in the peculiarities of the presentation of ailments in older groups with special emphasis on therapeutic strategies.

**ME470.01 MEDICAL RESPIRATORY ICU**

**2006–2007  
Revised: 12/5/05**

**Subinternship/Inpatient**

**Location: HARBOR**

**COURSE CHAIR:**

Darryl Y. Sue, M.D.

**PHONE #:**

(310) 222-2409

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

1. Diagnosis and management of complex inpatient problems such as acute respiratory failure, renal failure electrolyte disorders, GI bleeding, and sepsis.
2. Knowledge of pathogenesis, natural history and evaluation of respiratory failure, and the multisystem problems of critically ill patients.
3. Interpretations of arterial blood gases, electrolytes, EKG, chest x-rays, and hemodynamic data.
4. Indications and use of pulmonary artery catheters, mechanical ventilators, and monitoring systems.
5. Medical judgment, analysis of medical data, and synthesis of information.
6. Knowledge of bronchodilators, vasoactive drugs, and antibiotics.
7. Consideration of cost effective approach to intensive care.
8. Consideration of ethical issues in life-support and other decisions.
9. Delivery of concise, acute oral presentation.

**SUPPORTING FACULTY:**

Drs. Gregory Mason, Kathy Sietsema, William Stringer, Richard Casaburi and Janine Vintch

**STUDENT COORDINATOR:**

Kathleen McGinley

**PHONE #:**

(310) 222-2409

**E-MAIL:** kmcginley@ladhs.org

**REPORT TO:** 5E-ICU at 7:30 a.m. on first day of elective.

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 0

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** The student shares responsibility with an intern for 24-hour coverage of an eight bed medical intensive care unit. Teaching activities include daily rounds with ward teams, respiratory fellow, and attending physician. Patients are acutely ill, often with multiple system failure, although they primarily have respiratory diseases.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute respiratory failure
2. GI bleeding
3. Shock
4. Sepsis
5. Hepatic failure
6. Acute renal failure
7. Electrolyte imbalance
8. Coma

**INPATIENT:**

100%

**OUTPATIENT:**

0%

**CONSULTATION:**

0%

**PRIMARY CARE:**

100%

**CLOSE CONTACT WITH:**

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

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 14

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Attending Rounds	8:30 Medical Grand Rounds  Attending Rounds	7:30 Attending Rounds  Clinical Conference Chest Conference	7:30 Attending Rounds  10:30 ICU Topic Session  Dietitian Rounds	7:30 Attending Rounds  10:30 ICU Topic Session
<b>PM</b>	12:00 Medicine Lecture  Work Rounds	Work Rounds	Work Rounds	Medical M&M Conference  Work Rounds	Work Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** 24 hours on /24 hours off for 2–3 shifts/week; work alongside ICU intern. Sundays off.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** ICU work is intense, but rewarding. Educational impact of spending 24 hours with critically ill patient is enormous.

**ME470.02 PULMONARY DISEASES**

**2006–2007  
Revised: 11/28/05**

**Subinternship/Inpatient**

**Location: WVA**

**COURSE CHAIR:**

Silverio Santiago, M.D.

**PHONE #:**

(310) 268-3021

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

1. Knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of obstructive airways disease, respiratory failure, pneumonias, infiltrative lung disease, lung carcinoma, etc.
2. Interpretation of chest roentgenograms, pulmonary function tests, arterial blood gases, pleural fluid data, etc.
3. Understanding the indications for bronchoscopy, aspiration lung biopsy, thoracentesis, and pleural biopsy.
4. Knowledge of the pharmacology of bronchodilators and corticosteroids.
5. Understanding the use of mechanical ventilators.
6. Clinical skills: medical interviewing and physical examination.
7. Medical decision making: analysis of medical data and synthesis of information.

**SUPPORTING FACULTY:**

Drs. Raj Batra, Steven Dubinett, Ami Oren, Guy Soo Hoo and Michael Littner

**STUDENT COORDINATOR:**

Caroline Bruce

**PHONE #:**

(310) 268-3021

**REPORT TO:** S. Santiago, M.D., Bldg. 500, VA Med Center, Room 3013, 8:00 am.

**PREREQUISITES:** Internal Inpatient Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** Students will be responsible for the evaluation and continued care of a number of patients with respiratory diseases. They will be under the direct supervision of a pulmonary fellow and will attend daily rounds.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute respiratory failure
2. Lung carcinoma/pulmonary nodule
3. Pneumonias
4. Obstructive airways disease
5. Interstitial lung disease
6. Pleural effusion
7. Pre- and post-operative evaluations
8. Tuberculosis

**INPATIENT:** 90%  
**OUTPATIENT:** 10%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 4

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Consults	Consults	8:00 Pulmonary Conf. Consults/Rounds	Consults/Rounds	Consults
<b>PM</b>	Consult Rounds	12:00 Pulmonary Conf. Consult Rounds	Medical Grand Rounds 1:00 – 4:00 Sleep Disorders Clinic	1:00 – 4:00 Chest Clinic 5:00 Pulmonary Conf.	12:00 Pulmonary Conf. Consult Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME470.03 PULMONARY**

2006–2007  
Revised: 11/29/05

Subinternship/Inpatient

Location: OVH

**COURSE CHAIR:**

Jeanne Wallace, M.D.

**PHONE #:**

(818) 364-3205

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

1. To understand the physiologic and genetic basis of respiratory disease and respiratory failure.
2. To obtain experience in the evaluation and primary care of respiratory patients.
3. Interpretation of pulmonary function tests and arterial blood gases.
4. To experience the use of mechanical ventilators, oxygen supplementation, and nebulization.
5. To observe and learn about bronchoscopy and other bedside procedures.
6. To read chest x-rays and CT scans
7. To refine performance of a chest physical exam.
8. Oral presentations at chest conference and at consult rounds.

**SUPPORTING FACULTY:**

Drs. Janet Au, Jeanne Wallace, Michael Littner, Dennis Yick and Nader Kamangar

**STUDENT COORDINATOR:**

Mark DeVany

**PHONE #:**

(818) 364-3205

**E-MAIL:** mdevany@ladhs.org

**REPORT TO:**

Mark DeVany, OVMC, Rm. 2B-182.

**PREREQUISITES:** Medicine, Radiology, and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**

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

**DESCRIPTION:** This elective offers the opportunity to learn the diagnosis and care of patients with various lung diseases, including COPD, lung cancer, interstitial disease, sarcoidosis, and pulmonary embolus. In addition, there is exposure to care of patients with respiratory failure in the I.C.U. The student will do initial consultative work ups with presentations to the Pulmonary Fellow, Attending M.D., and the Course Chairman, and will also see patients in the Monday AM Chest Clinic.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Lung cancer
2. Asthma
3. COPD
4. Pneumonia
5. Tuberculosis
6. Interstitial disease
7. ARDS

**INPATIENT:**

80%

**OUTPATIENT:**

20%

**CONSULTATION:**

85%

**PRIMARY CARE:**

15%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER (Respiratory Therapists)

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 3

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 - noon (2 <sup>nd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> Mon) or Consult Rounds  Chest Clinic	9:00 - noon Attending Rounds	9:00 - noon Attending Rounds	9:00 - noon Attending Rounds	9:00 - noon Attending Rounds
<b>PM</b>	1:00 - 4:00 Pulmonary Attending Rounds	2:30 - 4:30 Medical Chest Conference	Procedures/ Bronchoscopies	Bronchoscopies/ Procedures	1:00 - 3:30 Chest Clinic Sepulveda VA

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**ME470.04 PULMONARY DISEASE AT BARLOW RESPIRATORY HOSPITAL**

**2006–2007  
Revised: 12/19/05**

**Subinternship/Inpatient**

**Location: ASSOC**

**COURSE CHAIR:**  
David Nelson, M.D.

**PHONE #:**  
(213) 202-6857

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

1. Enhance basic knowledge of pulmonary medicine.
2. Improve clinical skills in evaluation of patients with respiratory problems by working up and presenting patients with severe lung disease.
3. Improve clinical skills by identifying and solving problems in the management of ventilator dependent patients.
4. Interpret pulmonary medicine procedure, services, and tests in the management of ventilator dependent patients.
5. Learn appropriate format for medical record keeping and for writing consultations.
6. Participate as a member of the health care team.
7. Participate in the management of patients enrolled in ongoing pulmonary research studies.
8. Understand research protocols and assist attending physician in data collection procedures, such as work of breathing and oxygen cost of breathing.

**SUPPORTING FACULTY:**  
Dr. Christopher Ho

**STUDENT COORDINATOR:** Dianne Wheatley  
**PHONE #:** (213) 202-6860  
**E-MAIL:** dwheatley@barlow2000.org

**REPORT TO:** 2000 Stadium Way, LA, 1st floor switchboard at 9:00 a.m. Ask for Dianne Wheatley.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1

**DURATION:** 3 weeks

**2006–2007 ROTATIONS BEGIN WEEKS:**  
By Arrangement

**DESCRIPTION:** Students will round with pulmonologists on critically ill patients. The attending physician will supervise the students, countersigning work-ups & orders. Students will attend noon teaching conferences at which 1) new patients are presented and discussed; 2) chest x-rays and other diagnostic tests are reviewed; 3) problem cases, complications, and deaths are reviewed; 4) didactic teaching is performed using printed educational material; and 5) administrative matters are accomplished.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Respiratory failure
  2. COPD
  3. ARDS
  4. Pneumonia, bacterial
  5. Congestive heart failure
  6. Electrolyte imbalance
  7. Diabetes mellitus
  8. Renal insufficiency

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

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

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 8

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 Attending Rounds 10:30 Pt. Assess/Problem Solving	9:00 Attending Rounds 10:30 Pt. Assess/Problem Solving	9:00 Attending Rounds 10:30 Pt. Assess/Problem Solving	9:00 Attending Rounds 10:30 Pt. Assess/Problem Solving	9:00 Attending Rounds 10:30 Pt. Assess/Problem Solving
<b>PM</b>	12:00 – 4:00 Pt. Care Activities	1:00 Team Conference 2:00 – 4:00 Pt. Care Activities	12:00 – 2:00 Clinical Conference 2:00 – 4:00 Pt. Care Activities	1:00 Team Conference 2:00 – 4:00 Pt. Care Activities	12:00 – 4:00 Pt. Care Activities

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Free parking, free meals (breakfast & lunch)