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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>Adult A/I Outpatient Clinic w/ Dr. Riedl</td>
<td>Pediatric Rheumat... Outpatient Clinic w/ Drs. McCurdy, Gallagher</td>
<td>Peds A/I Outpatient Clinic w/ Drs. Stehlm, Roberts</td>
<td>Adult A/I Outpatient Clinic w/ Drs. Saxon, Lee</td>
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<td>Peds A/I Outpatient Clinic w/ Dr. Roberts</td>
<td>Peds Rheumat. Outpa... Galla...</td>
<td>Adult A/I Outpatient Clinic w/ Dr. Lee</td>
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<td>Peds Rheumat. Outpa... Galla...</td>
<td>Peds A/I Outpatient Clinic w/ Dr. Roberts</td>
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<tr>
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<td>Adult A/I Outpatient Clinic w/ Dr. Casillas</td>
<td>Peds A/I Outpatient Clinic w/ Dr. Roberts</td>
<td>Adult A/I Outpatient Clinic w/ Dr. Nelson</td>
<td>Peds A/I Outpatient Clinic w/ Dr. Roberts</td>
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<tr>
<td></td>
<td>Peds A/I Outpatient Clinic w/ Drs. Roberts, Garcia-Lloret, Stehlm, Chatia, McGhee</td>
<td>Adult A/I Outpatient Clinic w/ Dr. Nelson</td>
<td>Peds Rheumat. Outpa... Galla...</td>
<td>Peds A/I Outpatient Clinic w/ Dr. Roberts</td>
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<tr>
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<td>Peds Rheumat. Outpa... Galla...</td>
<td>Peds Rheumat. Outpa... Galla...</td>
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<td>Peds Rheumat. Outpa... Galla...</td>
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</table>

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.
ME205.02  CLINICAL ALLERGY AND IMMUNOLOGY

Advanced Clinical Clerkship  Location: WVA  2007-2008  Revised: 11/26/07

COURSE CHAIR:  William B. Klaustermeyer, M.D.  PHONE #: (310) 268-3011
E-MAIL: william.klaustermeyer@va.gov

SUPPORTING FACULTY:  
Drs. Frank Kwong, Eve Gordon, Maxine Baum

STUDENT COORDINATOR:  Sabrina Lee  PHONE #: (310) 268-3011
E-MAIL: Nicole.wright@va.gov

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

PREREQUISITES:  Physical Diagnosis, Medicine

AVAILABLE FOR EXterns:  

STUDENTS / PERIOD: max 1  min 1
DURATION:  3 weeks (2 weeks By Arrangement)

2007-2008 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.

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 examination as pertinent to allergic and immunologic diseases.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  
1. Bronchial asthma  INPATIENT: 10%
2. Allergic rhinitis  OUTPATIENT: 90%
3. Drug reactions  CONSULTATION: 90%
4. Urticaria/Angioedema  PRIMARY CARE: 10%
5. Extrinsic Allergic Alveolitis
6. Chronic obstructive lung disease
7. Interstitial lung disease
8. Immune deficiency states

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 138

TYPICAL WEEKLY SCHEDULE

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

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 polyps, 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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

COMMON PROBLEMS/DISEASES

INPATIENT: 10%
OUTPATIENT: 95%
CONSULTATION: 80%
PRIMARY CARE: 20%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 18
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

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.

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.

AVAILABLE FOR EXTERNs: Yes
STUDENTS / PERIOD: max 2 min 1
DURATION: 2 or 3*weeks

2007-2008 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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

*(3 weeks By Arrangement. Submit Drop/Add Form after June 2)
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Illustrated 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.

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

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

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Typical Weekly Schedule subject to some changes.
ME210.01 CARDIOLOGY
Advanced Clinical Clerkship Location: HARBOR 2007-2008 Revised: 10/30/07

COURSE CHAIR: Charles R. McKay, M.D. PHONE #: (310) 222-2699
FAX:
E-MAIL:

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

STUDENT COORDINATOR: Myra Ungos PHONE #: (310) 222-2515
FAX:
E-MAIL: mungos@labiomed.org

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

PREREQUISITES: Medicine and 4th year standing

AVAILABLE FOR EXTERNALS: Yes
STUDENTS / PERIOD: max 4 min 1
DURATION: 3 weeks

2007-2008 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

CLOSE CONTACT WITH:
Inpatient: 90%
Outpatient: 10%
Consultation: 100%
Primary Care: 0%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:
5

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

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tr>
<td>AM</td>
<td>9:00 – 9:30 ECG Reading</td>
<td>8:30 – 9:30 Medicine Grand Rounds</td>
<td>7:30 – 8:30 ECG Interpretation Conf., Alternate and Basic Hemo-Dynamics</td>
<td>9:00 – 12:00 Clinical Research and Review of PFTs and Rhinoscopy</td>
<td>9:00 – 9:30 ECG Reading</td>
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<td>9:30 – 11:00</td>
<td>10:00 – 12:00 Consultants or Heart Station</td>
<td>9:30 – 12:00 ECG Reading</td>
<td>12:00 – 1:00 M&amp;M</td>
<td>9:30 – 12:00 Consultants or EP Lab</td>
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<td>Echo – Dr. Buljubasic</td>
<td>12:00 – 1:00 Non-Invasive Diag. Conf.</td>
<td>9:30 – 12:00 Consultants or Cath Lab</td>
<td>Depart. of Medicine</td>
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<td>1:30 – 4:00 Consult.Svc Attending Rds or Learning CTR Multimedia (Heart Station)</td>
<td>1:30 – 4:00 Rounds Consult Attending</td>
<td>1:30 – 4:00 Consultation Svc Attending Rounds or Rehab Rounds</td>
<td>1:30 – 4:00 Consult Attending Rounds</td>
</tr>
<tr>
<td>AM</td>
<td>12:00 – 1:00 Cardiology Grand Rounds</td>
<td>12:00 – 1:00 Consult Attending</td>
<td>4:30 – 6:00 Cath Conference</td>
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<td>1:30 – 4:00 Non-reading Conf.</td>
<td>4:30 – 6:00 Cath Conference</td>
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<td>4:30 – 6:00 Cath Conference</td>
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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.
ME210.02 CARDIOLOGY
Advanced Clinical Clerkship
Location: OVH
2007-2008
Revised: 11/26/06

STUDENT EXPERIENCES

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

COMMON PROBLEMS/DISEASES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5-10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 40-50

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 – 12:00 Consults (OVMC)</td>
<td>8:00 – 12:00 Cardio Clinic (OVMC) (Outpatient)</td>
<td>8:00 – 12:00 Consults (OVMC)</td>
<td>8:00 – 12:00 Consults (OVMC)</td>
<td>8:00 – 9:00 Journal Club</td>
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<td>9:00 – 12:00 Consults (OVMC)</td>
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<tr>
<td>PM</td>
<td>12:00-1:00 ECG Conference</td>
<td>1:00 – 2:00 Consults</td>
<td>1:00 – 5:00 Attending Consult Rounds (OVMC)</td>
<td>12:00 – 1:00 Hemodynamic Conf. 1:00 – 4:00 Attending Consult Rnds (OVMC) 4:00 – 6:00 Cath Conf. (OVMC)</td>
<td>12:00 – 1:00 Journal Club</td>
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<td>1:00 – 3:00 Attending Consult Rounds (OVMC)</td>
<td>2:00 – 5:00 Attending Consult Rounds (OVMC)</td>
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<td>1:00 – 5:00 Attending Consult Rounds (OVMC)</td>
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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 2007-2008 Revised: 11/17/06

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
- Full-time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<tbody>
<tr>
<td>PM</td>
<td>12:00 - Journal Club Patient Evaluation EKG Interpretation 2:00 Nuclear Cardiology Reading</td>
<td>Patient Evaluation</td>
<td>12:00 Medical Grand Rounds Patient Evaluation Attending Rounds</td>
<td>Patient Evaluation EKG Interpretation 1:00 - Echo Reading 3:00 - Nuclear Cardiology Reading 4:00 - Med-Surgery Cath Conference (optional)</td>
<td>12:00 EKG/Echo/Hemodynamic Conf Cardiology New Patient Clinic</td>
</tr>
</tbody>
</table>

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2007-2008 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 COORDINATOR: Susan Orrange (310) 268-3646
FAX: susan.orrange@va.gov

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

COURSE CHAIR: Bramah Singh, M.D. (310) 268-3646
FAX: E-MAIL: susan.orrange@va.gov

COURSE OBJECTIVES (in order of importance)
1. To provide exposure to diagnostic assessment of cardiac patients, including evaluation of symptoms, physical signs, and role of noninvasive and invasive tests.
2. To develop skills in interpretation of electrocardiograms.
3. To understand indications for exercise stress testing, Holter monitoring, echocardiography, nuclear scans, and cardiac catheterization in work-up of a cardiac patient.
4. To acquire skills in medical management of common cardiac conditions, such as congestive heart failure, angina, arrhythmias, and myocardial infarction.
5. To develop strategies in perioperative evaluation of patients with cardiac disease.
6. To understand indications of surgery in patients with cardiac diseases.

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.

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.
STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>90%</th>
<th>CONSULTATION:</th>
<th>20%</th>
<th>PRIMARY CARE:</th>
<th>80%</th>
<th>OTHER:</th>
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</thead>
<tbody>
<tr>
<td>1. Coronary artery disease</td>
<td>OUTPATIENT:</td>
<td>10%</td>
<td>PRIMARY CARE:</td>
<td>80%</td>
<td>X FULL-TIME FACULTY</td>
<td>X CLINICAL FACULTY</td>
<td>X RESIDENTS</td>
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<td>2. Congestive heart failure/ cardiomyopathies</td>
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<td>3. Arrhythmias</td>
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<td>4. Valvular heart disease</td>
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<td>5. Pericarditis</td>
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INPATIENT:

OUTPATIENT:

CONSULTATION:

PRIMARY CARE:

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

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 - Morning Report</td>
<td>8:00 - Basic EKG Course</td>
<td>8:00 - Morning Report</td>
<td>7:30 - Cardiac Cath</td>
<td>8:00 - Morning Report</td>
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<td>9:30 - Work Rounds</td>
<td>9:00 - Morning Report</td>
<td>8:30 - Radiology Conf.</td>
<td>8:30 - Cardiac Surger Conf.</td>
<td>9:30 - Work Rounds</td>
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<td>11:00 - Attending Teaching Rounds</td>
<td>10:00 - Work Rounds</td>
<td>9:30 - Work Rounds</td>
<td>9:00 - Medical Clinic</td>
<td>11:00 - Attending Teaching Rounds</td>
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<tr>
<td>PM</td>
<td>12:30 - Noon Conf.</td>
<td>12:30 - Noon Conf.</td>
<td>12:30 - Noon Conf.</td>
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<td>1:00 - Didactic Teaching</td>
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<td>1:30 - New Admits</td>
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<td>2:00 - Patient Care</td>
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<td>2:00 - Patient Care</td>
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<td>3:00 - EKG Conf.</td>
<td>3:00 - Self-Study</td>
<td>3:00 - EKG Conf.</td>
<td>3:00 - EKG Conf.</td>
<td>3:00 - EKG Conf.</td>
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<td>4:00 - Sign out Rds</td>
<td>4:00 - Sign out Rds</td>
<td>4:00 - Sign out Rds</td>
<td>4:00 - Sign out Rds</td>
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</tbody>
</table>

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 arrange as appropriate procedures and times are available.
COURSE CHAIR:
Albert Shen, M.D.
PHONE #:
(323) 783-4516
FAX:
E-MAIL:
SUPPORTING FACULTY:
M. Jorgensen, M.D., Cardiology Division

STUDENT EXPERIENCES

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50

TYPICAL WEEKLY SCHEDULE

Hour Monday Tuesday Wednesday Thursday Friday
AM 8:00 - See New Patients 8:00 - See New Patients 8:00 - See New Patients 8:00 - See New Patients 8:00 - Cardiology
9:00 - Attending Rounds 9:00 - Attending Rounds 9:00 - Attending Rounds 9:00 - Attending Rounds 9:00 - Attending Rounds
11:00 - Work Rounds/ EKG 11:00 - Work Rounds/ EKG 11:00 - Work Rounds/ EKG 11:00 - Work Rounds/ EKG
12:00 - Cardiology Conf.
Evaluate Old and New Patients 12:00 - Echo Clinic Internal Medicine 12:00 - Cardiology Conf.
Treadmill Clinic Evaluate Old and New Patients 12:00 - Cardiology Surgical Conf.
Evaluate Old and New Patients
Evaluate Old and New Patients 5:00 - Sign-Out Rounds 5:00 - Sign-Out Rounds 5:00 - Sign-Out Rounds 5:00 - Sign-Out Rounds

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME210.08  CARDIOLOGY AND CARDIAC ARRHYTHMIAS

Advanced Clinical Clerkship
Location: CHS
2007-2008
Revised: 12/6/07

COURSE CHAIR:  Noel G. Boyle, M.D. Ph.D.
PHONE #:  (310) 206-2235
FAX:  E-MAIL:

SUPPORTING FACULTY:
Noel G. Boyle M.D. Ph.D., David Cesario M.D. Ph.D., Osamu Fujimura, M.D., James Weiss M.D., John Child M.D., Barbara Natterson, M.D., Michael Lee, M.D., Michael Shehata, M.D.

STUDENT COORDINATOR:  Quinn Canonizado
PHONE #:  (310) 206-2235
FAX:  E-MAIL: mbetwarda@mednet.ucla.edu

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

PREREQUISITES:  Inpatient Internal Medicine

AVAILABLE FOR EXTERNALS:  Yes
STUDENTS / PERIOD:  max  3  min  1
DURATION:  3  weeks

2007-2008 ROTATIONS BEGIN WEEKS:  
1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46

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 BY STUDENT:  10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  100

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 12:00</td>
<td>8:00 - 11:00</td>
<td>7:30 - 8:30</td>
<td>7:30 - 8:30</td>
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<td>12:00 - 1:00</td>
<td>11:00 - 12:00</td>
<td>8:30 - 9:30</td>
<td>9:00 - 12:00</td>
<td>12:00 - 1:00</td>
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<tr>
<td></td>
<td>Cardiology Core Curriculum Lecture</td>
<td>Consult Rounds</td>
<td>Medicine Grand Rds.</td>
<td>Cardiology Clinic</td>
<td>Cardiology Grand Rounds</td>
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<td></td>
<td>1:00 - 5:00</td>
<td>12:00 - 1:00</td>
<td>9:30 - 12:00</td>
<td>Dr. Fujimura</td>
<td>Cardiology Journal Club</td>
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<td>Cardiology Clinic</td>
<td>Echo Lab</td>
<td>Stress Testing &amp; Echo Lab</td>
<td>12:00 - 1:00</td>
<td>12:00 - 1:00</td>
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<td></td>
<td>Dr. Shivkumar</td>
<td>12:00 - 1:00</td>
<td>EKG/ECHO</td>
<td>Cardiology Clinic</td>
<td>EP Lab Procedures</td>
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<td></td>
<td>1:00 - 5:00</td>
<td>1:00 - 5:00</td>
<td>Dr. Cesario</td>
<td>Cardiology Clinic</td>
<td>1:00 - 5:00</td>
</tr>
<tr>
<td></td>
<td>Pacemaker &amp; ICD Clinic</td>
<td>EP Lab Procedures</td>
<td>Dr. Boyle</td>
<td>Dr. Cesario</td>
<td>Cardiology Clinic</td>
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<tr>
<td></td>
<td>Cardiology Clinic</td>
<td>Reading and Research time</td>
<td>Dr. Boyle</td>
<td>Congenital Heart Disease Clinic</td>
<td>Dr. Shivkumar</td>
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<td></td>
<td>Dr. Boyle</td>
<td></td>
<td>5:00 - 6:00</td>
<td>Dr. Child</td>
<td>5:00 - 6:00</td>
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<td></td>
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<td></td>
<td>Cardiac Cath Conf.</td>
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<td>Cardiology Clinic</td>
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<td>Dr. Shivkumar</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Cardiology Clinics are in 200 Medical Plaza, Suite 365C, Pacemaker/ICD Clinics are in 200 Medical Plaza, Suite 330, Conferences are in FIFTH Floor Conference Room, on 5 East in Hospital-57-134 CHS, EP labs on B-level Rm. BL-180; Echo & Stress testing labs are on A-level Rm. A2-237 & in Suite 330, 220 MP.
ME215.01  OUTPATIENT DERMATOLOGY

Advanced Clinical Clerkship  Location: CHS  2007-2008
Revised: 1/8/07

COURSE CHAIR:  
Jennifer Haley, M.D.

PHONE #:  
(310) 794-4836

FAX:  

E-MAIL:  

SUPPORTING FACULTY:  
Drs. Takahashi, Soriano, Ochoa, Young, Kim and Cotliar, Chiu, Gutierrez

STUDENT COORDINATOR:  
Tapherine DeVany  
(310) 825-5420

FAX:  

E-MAIL: tdevany@mednet.ucla.edu

REPORT TO:  
200 Medical Plaza, Suite 450

PREREQUISITES: None

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2007-2008 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

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

INPATIENT: 5%  
OUTPATIENT: 95%

CONSULTATION: 5%  
PRIMARY CARE: 95%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

<table>
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<tr>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 12:00 Dermatology Clinic</td>
<td>8:00 - 10:00 Grand Rounds</td>
<td>9:00 - 12:00 Dermatology Clinic</td>
<td>8:30 - 12:00 Derm Clinic</td>
<td>8:30 - 10:00 Slide Review Lectures</td>
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<td></td>
<td></td>
<td>10:00 - 12:00 Dermatopathology Sign-Out</td>
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<td>12:30 - 1:30 Derm Surgery Lecture</td>
<td>10:00 - 12:00 Dermatopathology Sign-Out</td>
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<td></td>
<td>1:00 - 4:00 Dermatology Clinic</td>
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<td>Peds Dermatology</td>
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<td></td>
<td></td>
<td></td>
<td>1:30 - 5:00 Pediatric Dermatology Clinic</td>
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<td></td>
<td>1:30 - 5:00 Dermatology Clinic Surgery</td>
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<td></td>
<td>Cosmetic Clinic</td>
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<tr>
<td>PM</td>
<td>1:30 - 5:00 Dermatology Clinic</td>
<td>1:00 - 5:00 Dermatology Clinic</td>
<td>1:00 - 5:00 Dermatology Clinic</td>
<td>1:30 - 5:00 Dermatology Clinic</td>
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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.
STUDENT EXPERIENCES

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 238

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME215.05 DERMATOLOGY

Advanced Clinical Clerkship Location: KDMC 2007-2008
Revised: 12/15/06

STUDENT EXPERIENCES

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

10%
90%
15%
85%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**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**

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<tbody>
<tr>
<td>AM</td>
<td>7:00 – 12:00 Derm Surgery Clinic and MOHS Surgery</td>
<td>7:00 – 8:00 MOHS Surgery</td>
<td>7:00 – 12:00 MOHS Surgery/Laser Surgery</td>
<td>7:00 – 12:00 MOHS Surgery/Laser Surgery</td>
<td>7:00 – 11:00 Derm Surgery Clinic and MOHS Surgery</td>
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<td></td>
<td>8:00 – 10:00 Grand Rounds</td>
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<tr>
<td>PM</td>
<td>1:30 – 5:00 Derm Surgery Clinic</td>
<td>1:00 – 5:00 MOHS Surgery</td>
<td>1:00 – 5:00 (same as Thursday) and Laser Surgery</td>
<td>1:00 – 5:00 MOHS Surgery, Cosmetic Dermatology, Resident Surgery Clinic</td>
<td>1:00 – 5:00 Cosmetic Dermatology Clinic</td>
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</tbody>
</table>

**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.
COURSE chair:  Stuart L. Shear, M.D.  
PHONE #:  (213) 481-2982  
FAX:  (213) 481-2560  
E-MAIL: stuarts692@aol.com  

STUDENT EXPERIENCES  
CLOSE contact with:  
10% FULL-TIME FACULTY  
90% X CLINICAL FACULTY 
100% FELLOWS  
0% RESIDENTS  
0% INTERNS  
0% OTHER:  

COMMON PROBLEMS/DISEASES  
INPATIENT:  10%  
OUTPATIENT:  90%  
CONSULTATION:  100%  
PRIMARY CARE:  0%  

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

TYPICAL WEEKLY SCHEDULE  

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<tr>
<td>AM</td>
<td>9:30 – 12:00 Office Hours</td>
<td>9:30 – 12:00 Office Hours</td>
<td>9:30 – 12:00 Office Hours</td>
<td>9:30 – 12:00 Office Hours</td>
<td>9:30 – 12:00 Office Hours</td>
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<tr>
<td>PM</td>
<td>12:00 – 1:30 Hospital Consults</td>
<td>12:00 – 1:30 Hospital Consults</td>
<td>12:00 – 1:30 Hospital Consults</td>
<td>12:00 – 1:30 Hospital Consults</td>
<td>12:00 – 1:30 Hospital Consults</td>
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<td>1:30 – 6:00 Office Hours</td>
<td>1:30 – 5:00 Office Hours</td>
<td>1:30 – 5:00 Office Hours</td>
<td>1:30 – 6:00 Office Hours</td>
<td>1:30 – 6:00 Office Hours</td>
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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.
ME215.08  GENERAL DERMATOLOGY
Advanced Clinical Clerkship  Location: HARBOR  2007-2008
Revised: 12/6/07

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 380

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 9:00 Dermatopathology Conf.</td>
<td>Clinical Kodachrome Review with Chief Resident</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Clinical Dermatology Kodachrome Review with faculty</td>
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<tr>
<td></td>
<td>9:00 – 12:00 Dermatopathology slide sign-out</td>
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<tr>
<td>PM</td>
<td>Venice Family Clinic Dermatology Clinic (evening 5:00 – 8:00)</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Long Beach Memorial Dermatology Clinic</td>
<td>Long Beach Memorial Dermatology Clinic</td>
<td>Harbor-UCLA Dermatology Clinic</td>
</tr>
</tbody>
</table>

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
- Full-time faculty
- Clinical faculty
- Fellows
- Residents
- Interns
- Others

COMMON PROBLEMS/DISEASES
1. Diabetes Mellitus
2. Graves’ Disease
3. Thyroid nodules
4. Thyroid cancer
5. Hypothyroidism
6. Bone metabolic disorders
7. Adrenal disorders
8. Pituitary tumors
9. Hypogonadism
10. PCOS

Approximate # of patients evaluated each week by student: 5
Total # of patients evaluated each week by entire service: 75

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Clinic with Dr. Chopra</td>
<td>Clinic with Dr. Sadhu or Dr. Drexler</td>
<td>8:30 – 9:30 Medical Grand Rounds 9:30 am Clinic with Dr. Heaney</td>
<td>Clinic with Dr. Korenman</td>
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<tr>
<td>PM</td>
<td>1st wk: Endocrine Diagnostic Procedure with John Timmons 2nd wk: Diabetic Educator &amp; Nutritionist 3rd wk: Lipid Disorders w/ Dr. Watson &amp; Dr. Lin</td>
<td>1st wk: Dr. Butler 2nd wk: Dr. Lin 3rd wk: Santa Monica Endocrine Clinic</td>
<td>Clinic with Dr. Hershmann/Hahn</td>
<td>1st wk: Clinic with Dr. Bryer-Ash 2nd wk: Fine Needle Aspiration with Dr. Van Herle 3rd wk: Dr. Drexler</td>
<td>Dr. Martinez Clinic</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
### 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.

### Student Experiences

**Close Contact With:**
- 100% Full-time Faculty
- 80% Clinical Faculty
- 80% Fellows
- 20% Residents
- 20% Interns
- 80% Other

### Daily Schedule

#### Typical Weekly Schedule

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<tbody>
<tr>
<td><strong>AM</strong></td>
<td>8:30 – 10:30 Consultation and Follow-up</td>
<td>8:00 – 9:00 Endocrine Grand Rounds</td>
<td>9:00 – 12:00 Diabetes Outpatients Clinic (DOTEC)</td>
<td>8:00 – 9:00 Diabetes Lecture</td>
<td>8:30 – 9:30 Medical Grand Rounds</td>
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<tr>
<td></td>
<td>10:30 – 12:00 Faculty Attending Rounds</td>
<td>9:00 – 12:00 Endocrine/Diabetes Clinic (CS) ACC</td>
<td></td>
<td>9:00 – 12:00 Diabetes Outpatient Clinic (DOTEC)</td>
<td>9:30 – 11:00 Faculty Attending Rounds</td>
</tr>
<tr>
<td><strong>PM</strong></td>
<td>2:00 – 5:00 Lecture Series Androgen-Related Disorders</td>
<td>1:00 – 2:00 Consultations &amp; Follow-up Inservices</td>
<td>1:00 – 5:00 Harbor Endocrine Clinic</td>
<td>1:00 – 5:00 Diabetes Management Conference Diabetes Clinic (CS) Insulin Rounds with Fellow</td>
<td>12:00 – 1:00 Endocrine Research Seminar</td>
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<td>1:00 – 2:00 Pathology Conference</td>
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### 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.

### 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 Coordinator

<table>
<thead>
<tr>
<th>Student Coordinator</th>
<th>Phone #</th>
<th>Fax</th>
<th>Email</th>
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<tbody>
<tr>
<td>Judy Jacobs, Becker Bldg., Becker 116, North Tower, 9:00 a.m.</td>
<td>(310) 423-4658</td>
<td>(310) 423-5200</td>
<td><a href="mailto:judith.jacobs@cshs.org">judith.jacobs@cshs.org</a></td>
</tr>
</tbody>
</table>
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5 - 6
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50 - 63

TYPICAL WEEKLY SCHEDULE

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

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, sub-specialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.
STUDENT EXPERIENCES

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

INPATIENT: 30%
OUTPATIENT: 70%
CONSULTATION: 100%
PRIMARY CARE: 0%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 63

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>Hospital Rounds</td>
<td>Patient Workups</td>
<td>8:00 – 9:00 Practical Diabetes Conference</td>
<td>Endocrine Clinic (Lipid Clinic 1st and 3rd Thursday)</td>
<td>8:00 – 9:00 Endocrine Grand Rounds</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>9:00 – 12:00 Diabetes Clinic</td>
<td></td>
<td>9:00 – 12:00 Endocrine Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>1:30 Endocrine Consult Rounds</td>
<td>1:30 Endocrine Consult Rounds</td>
<td>12:00 – 1:00 Medical Grand Rounds Hospital Rounds</td>
<td>12:00 – 1:00 2nd Thurs.: Endocrine Research Conference</td>
<td>1:30 Endocrine Consult Rounds</td>
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<td></td>
<td>12:00 – 1:00 4th Thurs.: Journal Club</td>
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</tbody>
</table>

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.
ME226.03  CLINICAL NUTRITION

Advanced Clinical Clerkship  Location: CHS  2007-2008
Revised: 11/28/06

COURSE CHAIR:  David Heber, M.D., Ph.D.
Zhaoqing Li, M.D., Ph.D.
PHONE #:  (310) 206-1987

STUDENT COORDINATOR:  Susan J. Bowerman, M.S., R.D.
PHONE #:  (310) 206-3912
FAX:  E-MAIL: sbowerman@mednet.ucla.edu

STUDENT EXPERIENCES

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

COMMON PROBLEMS/DISEASES
1. Obesity
2. Diabetes
3. Cancer
4. Hyperlipidemia
5. Gastrointestinal diseases
6. Cardiovascular diseases
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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Independent Study*</td>
<td>10:00 – 12:00 Didactic Teaching - Nutritional Supplements Staff</td>
<td>9:00 – 11:00 Didactic Teaching - Obesity and Cancer (Staff)</td>
<td>8:30 – 12:30 Nutrition Medicine Clinic 200 Med Plaza Suite 365 (Dr. Eric Yan)</td>
<td>10:00 – 12:00 Research Conference Warren Hall Student Presentations</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365 (Dr. Kurt Hong)</td>
<td>1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365 (Dr. Steve Chen)</td>
<td>1:00 – 6:30 PM University Obesity Center Clinic Warren Hall (Mr. Joe Walker; Staff)</td>
<td>1:00 – 5:00 Nutrition Medicine Clinic 200 Med Plaza Suite 365 (Dr. Zhaoqing Li)</td>
<td>12:00 – 2:00 Journal Club Warren Hall SATURDAY 7:30 AM - 12:00 PM Univ. Obesity Ctr. Clinic (Warren Hall)</td>
</tr>
</tbody>
</table>

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

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.

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.

STUDENT 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.

PREREQUISITES: Medicine, Surgery and Pediatrics

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1
DURATION: 3 weeks

2007-2008 ROTATIONS BEGIN WEEKS: By Arrangement
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
1. FULL-TIME FACULTY
2. CLINICAL FACULTY
3. FELLOWS
4. RESIDENTS
5. INTERNS
6. OTHER:

COMMON PROBLEMS/DISEASES

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>GI Clinic</td>
<td>Patient Consultation and/or GI Procedures</td>
<td>Medical Grand Rnds</td>
<td>Patient Consultation and/or GI Procedures</td>
<td>Basic Science Seminar (WVA)</td>
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<td>and/or GI Procedures</td>
<td>FFM Clinic**</td>
<td>Patient Consultation and/or GI Procedures</td>
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<td>GI Ward Rounds</td>
<td>GI Ward Rnds (UCLA)</td>
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<td></td>
<td>IBD/ Motility Conf. (UCLA)</td>
<td>GI Pathology Conference*</td>
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<td>GI Ward Rounds</td>
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<td>GI Ward Rounds</td>
<td>GI Ward Rounds</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Only the 1st yr. 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.
### COURSE CHAIR:
Andrew Ippoliti, M.D.

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

### FAX:
(310) 423-5200

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

### SUPPORTING FACULTY:

### STUDENT COORDINATOR:
Judy Jacobs

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

### 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%

### 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.
4. Medical record keeping (e.g., data collection and recording in appropriate format for writing consultations).
5. Oral presentations of clinical cases.
7. Learn indicators for GI endoscopic procedures.

### 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.

### AVAILABLE FOR EXternS:
Yes

### STUDENTS / PERIOD:
max 2 min 1

### DURATION:
3 weeks

### 2007-2008 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

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

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

### TYPICAL WEEKLY SCHEDULE

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

### ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

### ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME230.03  GASTROENTEROLOGY

Advanced Clinical Clerkship Location: HARBOR 2007-2008
Revised: 12/6/07

STUDENT EXPERIENCES

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

70%
30%
80%
20%

COMMON PROBLEMS/DISEASES
1. GI bleeding
2. Alcoholc liver disease
3. Panreatitis
4. Hepatitis
5. Peptic ulcer
6. Inflammatory bowel disease
7. Jaundice
8. GI malignancy
9. GI motility disorders

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME230.04  GASTROENTEROLOGY

Advanced Clinical Clerkship  Location: KAISER.SUN  2007-2008  Revised: 1/17/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

90%  10%  90%  10%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  5 - 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  100 - 120

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - 12:00 Work Rounds</td>
<td>8:00 - 12:00 Work Rounds</td>
<td>8:00 - 12:00 GI or Liver Outpatient Clinic</td>
<td>8:00 - 12:00 Work Rounds</td>
<td>8:00 - 12:00 Work Rounds</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 3:00 Attending Rounds</td>
<td>1:00 - 3:00 Attending Rounds</td>
<td>12:00 - 1:00 GI Journal Club</td>
<td>12:00 – 1:30 GI Grand Rounds</td>
<td>1:00 - 3:00 Attending Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

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, pancreatitis, jaundice, inflammatory bowel disease, diarrhea, GI malignancy, abdominal pain. In a typical week, the medical students will see 5 new consults.

PREREQUISITES: Internal Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max  2  min  1

DURATION: 3 weeks

2007-2008 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11,14, 17, 20, 27, 30, 33, 36, 42, 45, 48

STUDENT COORDINATOR:
Alicia Summerlin  (323) 783-4516
FAX:  E-MAIL: alicia.r.summerlin@kp.org

REPORT TO:
Clerkship Coordinator, Center for Medical Education, 4733
Sunset 3rd Floor @ 8:30 A.M.

SUPPORTING FACULTY:
Gastroenterology Faculty

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

PHONE #:  

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

COURSE CHAIR:
Harpreet Sekhom, M.D.
Alan Sheinbaum, M.D.

PHONE #:  (310) 222-2475  (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.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  
Stanley Dea, M.D.  
PHONE #:  
(818) 364-3205  
FAX:  
E-MAIL:  

SUPPORTING FACULTY:

STUDENT COORDINATOR:  
Mark DeVany  
PHONE #:  
(818) 364-3205  
FAX:  
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 FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2007-2008 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
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X 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

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<tr>
<th>Hour</th>
<th>Monday</th>
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<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>AM</td>
<td>GI Clinic Olive View</td>
<td>Inpatient Consultations</td>
<td>Inpatient Consultations</td>
<td>Inpatient Consultations</td>
<td>GI Basic Science Seminar (WLA VA) or Minilectures (OV)</td>
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<td>Endoscopy</td>
<td>Endoscopy Library</td>
<td>Endoscopy Library</td>
<td>Inpatient Consultations</td>
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<td>Library</td>
<td>Library</td>
</tr>
<tr>
<td>PM</td>
<td>Inpatient Consultations</td>
<td>12:00 PM - Conf. OV</td>
<td>12:00 PM - Conf. OV</td>
<td>12:00 PM - Conf. OV</td>
<td>Inpatient Consultations</td>
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<td>Inpatient Rounds OV</td>
<td>Inpatient Consultations</td>
<td>GI Path Conf. OV</td>
<td>GI Path Conf. OV</td>
<td>Library</td>
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<td>Library</td>
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<td>Library</td>
<td>Inpatient Rounds OV</td>
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<td>GI Journal Club</td>
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<td>Inpatient Rounds OV</td>
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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.
COURSE CHAIR: Stephen Lim, M.D.
PHONE #: (310) 423-1160
FAX: 
E-MAIL: 
SUPPORTING FACULTY: 
Drs. Michael Lill and Stephen Lee

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

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

PREREQUISITES: Medicine

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2007-2008 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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>8:00</td>
<td>8:00 – 9:00</td>
<td>8:00 - Work Rounds</td>
<td>8:00 - Work Rounds</td>
<td>8:00 - Work Rounds</td>
</tr>
<tr>
<td></td>
<td>Work Rounds on Wards</td>
<td>Hem./Onc. Grand Rounds</td>
<td>9:30 - Morph/Clin Path</td>
<td>10:00 - Attending Rounds</td>
<td>8:30 - 9:30</td>
</tr>
<tr>
<td></td>
<td>9:00 Clinic</td>
<td>10:30 Attending Rounds 4-SW</td>
<td>10:30 - Walk Rounds 4-SW</td>
<td>11:00 - Hospice Rounds</td>
<td>9:30 - 12:30</td>
</tr>
<tr>
<td></td>
<td>12:00 Noon Conference</td>
<td>12:00 Multidisciplinary Cancer Conference</td>
<td>12:00 Tumor Board</td>
<td>12:00 Noon Conference</td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
</tr>
<tr>
<td></td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
<td>2:00 – 3:00 Hem./Onc. Lectures</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

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

- **Close Contact With:**
  - Full-time Faculty
  - Clinical Faculty
  - Fellows
  - Residents
  - Interns
  - Others: 60%

### 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

### Approximate # of Patients Evaluated Each Week by Student: 3

### Total # of Patients Evaluated Each Week by Entire Service: 15

### Typical Weekly Schedule

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM Inpt. BMT (2 wks)</td>
<td>10:00 BMT Rounds</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Consults</td>
<td>Myeloma Clinic Consults</td>
<td>Leukemia Clinic Consults</td>
<td>Consults</td>
<td>Fellows Clinic Consults</td>
</tr>
<tr>
<td></td>
<td>Inpatient Care</td>
<td>Inpatient Care</td>
<td>Inpatient Care</td>
<td>Inpatient Care</td>
<td>Inpatient Care</td>
</tr>
</tbody>
</table>

### On-Call Schedule & Weekend Activities: There is no requirement that the student be available for night or weekend on-call responsibility.

### Additional Comments and Other Special Requirements: After an appropriate review of the literature, the patient and the disorder will be discussed with senior trainees and faculty. Students will also participate in major clinical conferences of the Division of Hematology-Oncology, and will spend 3 hours each week in a supervised review of the peripheral blood and bone marrow morphology.
COURSE CHAIR: Maria Dungo, M.D.  
PHONE #: (310) 222-2217  
FAX:  
E-MAIL:  
SUPPORTING FACULTY: K.R. Tanaka, M.D., R.T. Chlebowski, M.D., Ph.D., H. Yang, M.D., Y. Nihara, MD  
STUDENT COORDINATOR: Valerie Cooray  
PHONE #: (310) 222-2217  
FAX:  
E-MAIL: vcooray@labiomed.org  
REPORT TO: Maria Dungo, M.D., Dept. H. Harbor-UCLA Research & Education Institute, Bldg. J3, 9:00 a.m.  
PREREQUISITES: Medicine  
AVAILABLE FOR EXterns: Yes  
STUDENTS / PERIOD: max 2 min 1  
DURATION: 3 weeks  
2007-2008 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33  
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.  
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  
APPROXIMATE # OF PATIENTs EVALUATED EACH WEEK BY STUDENT: 5  
TOTAL # OF PATIENTs EVALUATED EACH WEEK BY ENTIRE SERVICE: 30  
TYPICAL WEEKLY SCHEDULE  
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.
COURSE CHAIR: Nancy Feldman, M.D.  
PHONE #: (818) 364-3205  
FAX:  
E-MAIL: 

SUPPORTING FACULTY:  
Drs. Nancy Feldman, Lauren Pinter-Brown, Leland Powell

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

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

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

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

TYPICAL WEEKLY SCHEDULE

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

COMMON PROBLEMS/DISEASES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3 - 5

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tr>
<td>AM</td>
<td>8:00 – 12:00</td>
<td>8:00 – 12:00</td>
<td>8:00 – 12:00</td>
<td>8:00 – 12:00</td>
<td>8:00 – 12:00</td>
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<tr>
<td>PM</td>
<td>1:00 – 2:00 Lecture Series</td>
<td>2:00 – 5:00</td>
<td>2:00 – 5:00</td>
<td>2:00 – 5:00 Rounds</td>
<td>2:00 – 5:00</td>
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</table>

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.
COURSE CHAIR: John E. Edwards, Jr., M.D.  PHONE #: (310) 222-3813
FAX:  E-MAIL: 

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

STUDENT COORDINATOR: Samantha Balanon  PHONE #: (310) 222-3813
FAX:  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 FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 4 min 1
DURATION: 3 weeks

2007-2008 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 infections
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
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:30 – 10:30 Intake Rounds</td>
<td>8:30 – 9:30 Medical Grand Rounds</td>
<td>8:00 – 12:00 AIDS Clinic</td>
<td>8:00 – 12:00 AIDS Clinic</td>
<td>8:30 – 9:30 Student/Resident Topic Session</td>
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<tr>
<td></td>
<td>12:00 – 1:00 Medicine Lect. Series</td>
<td>9:00 – 12:00 I.D. Clinic</td>
<td>9:30 – 10:30 Intake Rounds</td>
<td>9:30 – 10:30 Intake Rounds</td>
<td>9:30 – 10:30 Intake Rounds</td>
</tr>
<tr>
<td></td>
<td>1:00 – 5:00 AIDS Clinic</td>
<td>10:00 – 11:00 Intake Rounds</td>
<td></td>
<td></td>
<td>12:00 – 1:00 I.D. Grand Rounds</td>
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<tr>
<td>PM</td>
<td>1:30 – 5:00 I.D. Teaching Rounds</td>
<td>1:30 – 3:00 Teaching Rounds</td>
<td>1:30 – 4:00 Teaching ROUNDS</td>
<td>1:30 – 4:00 Teaching ROUNDS</td>
<td>1:30 – 2:30 Adult ID Rounds</td>
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<td></td>
<td>2:00 – 3:15 Chest I.D. Combined Conference</td>
<td></td>
<td>1:30 – 3:30 Combined Rounds</td>
<td>4:30 – 5:30 ID Didactic Course</td>
<td>1:30 – 3:00 (1st &amp; 3rd Fridays) Adult ID Rounds</td>
</tr>
</tbody>
</table>

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 INFECTION DISEASES

Advanced Clinical Clerkship
Location: KERN

2007-2008
Revised: 12/6/07

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

75%
25%
90%
10%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 Morning Report</td>
<td>8:00 Morning Report</td>
<td>8:00 Morning Report</td>
<td>8:00 Morning Report</td>
<td>8:00 Morning Report</td>
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<td></td>
<td>8:30 Infectious Disease Clinic—TB Clinic</td>
<td>10:00 Consult Rounds</td>
<td>10:00 Consult Rounds</td>
<td>10:00 Consult Rounds</td>
<td>10:30 Teaching Rounds</td>
</tr>
<tr>
<td>PM</td>
<td>12:00: Medicine Conf.</td>
<td>12:00: Medicine Conf.</td>
<td>12:00: Medicine Conf.</td>
<td>12:00: Medicine Conf.</td>
<td>12:00: Medicine Conf.</td>
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<tr>
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<td>1:00: Consultation</td>
<td>1:00: Coccidioidomycosis Clinic</td>
<td>1:00: Micro Rounds</td>
<td>1:00: Micro Rounds</td>
<td>1:00: Consultation</td>
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<td>3:00: Teaching Rounds</td>
<td>3:00: Teaching Rounds</td>
<td>3:00: Teaching Rounds</td>
<td>3:00: Teaching Rounds</td>
<td>3:00: Teaching Rounds</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

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

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/reimbursed for this. Lodging is provided by the department at no cost to the student.

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UNIVERSITY OF CALIFORNIA

ME245.04 INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: OVH 2007-2008

Revised: 12/4/06

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

90%
10%
90%
10%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 13 - 18

TYPICAL WEEKLY SCHEDULE

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

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

DESCRIPTION:
This course will provide a wide range of experience in evaluating and treating patients with fever and infectious diseases. Olive View’s unique patient population and the variety of disease conditions seen will provide a stimulating clerkship environment. In addition to standard infectious disease problems, the student has the opportunity to see patients with “tropical” infections (malaria, typhoid fever, brucellosis, parasitic infections) not commonly seen in the U. S. Instruction in the outpatient and inpatient management of HIV infection is also emphasized. Olive View has one of the busiest AIDS clinics in the UCLA system. A busy conference tutorial schedule and the faculty commitment to teaching ensures that students will have opportunity to supplement their clinical experiences with an organized educational program.
ME245.05 INFECTIOUS DISEASES

Advanced Clinical Clerkship

Location: WVA

COURSE CHAIR: Matthew Goetz, M.D.
PHONE #: (310) 268-3015
FAX: 
E-MAIL: 

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
FAX: 
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 FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2007-2008 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.

COMMON PROBLEMS/DISEASES

<table>
<thead>
<tr>
<th>INPATIENT</th>
<th>OUTPATIENT</th>
<th>CONSULTATION</th>
<th>PRIMARY CARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Pneumonia</td>
<td>80%</td>
<td>20%</td>
<td>100%</td>
</tr>
<tr>
<td>2. Bacteremia/fungemia</td>
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<tr>
<td>3. Urinary tract infection</td>
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<tr>
<td>4. HIV infection</td>
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<tr>
<td>5. Osteomyelitis</td>
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<tr>
<td>6. Endocarditis</td>
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<tr>
<td>7. Intra-abdominal infection</td>
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<tr>
<td>8. Central nervous system infection</td>
<td></td>
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<tr>
<td>9. HIV infection and its complications</td>
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</tbody>
</table>

CLOSE CONTACT WITH:

X FULL-TIME FACULTY
X 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

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

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

CLOSE CONTACT WITH:

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 case report format.
7. Working knowledge of how to best interface with the clinical microbiology laboratory.

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

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

TYPICAL WEEKLY SCHEDULE

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Diagnosis and management of diverse infectious disease problems, e.g.,
   - Endocarditis (native and prosthetic valve)
   - Meningitis
   - Sepsis syndromes (Gram pos. & gram neg.)

2. Evaluation of unexplained fever.

3. Infections of the compromised host:
   - Bone marrow and organ transplants
   - Leukemia/Lymphoma
   - Fever and neutropenia syndrome


5. Antibiotic and antiviral chemotherapy regimens (current usage patterns)

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:

3 - 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

15 - 20

TYPICAL WEEKLY SCHEDULE

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?"
COURSE CHAIR: Darrell Harrington, M.D.  
PHONE #: (310) 222-2903  
FAX:  
E-MAIL:  

SUPPORTING FACULTY:  
Drs. Ayad Jindeel, Kathy Mostafaie, Janine Vintch, John Ford, and Kennamer Fellow  

STUDENT COORDINATOR: Virginia Ramirez  
PHONE #: (310) 222-2465  
FAX:  
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 FOR EXTERNS: Yes  

STUDENTS / PERIOD: max 3 min 1  

DURATION: 3 weeks  

2007-2008 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  
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  

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</table>
| AM   | 7:30 Clinical Conf. PCDC  
8:30 Patient Care/Consults  
9:30 Consult Core Curric.  
10:00 Perioperative Rnds | 8:30 Grand Rounds  
10:00 X-Ray Rounds  
10:30 Perioperative Rounds | 7:30 Clinical Conf. PCDC  
8:30 Patient Care/Consults  
9:30 Consult Core Curric.  
10:00 Perioperative Rnds | 7:30 Clinical Conf. PCDC  
8:30 Patient Care/Consults  
9:30 Consult Core Curric.  
10:00 Attending Rnds | 7:30 Clinical Conf. PCDC  
8:30 Consult Core Curric.  
10:00 Perioperative Rnds |
| PM   | 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:
SUBJECTIVE EXPERIENCES

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Pharmacists, nurses, respiratory therapists, and dieticians

REASONS FOR ENSURING EACH WEEK BY STUDENT:
9 - 10

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
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<td>8:00 - Morn Report</td>
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<tr>
<td>AM</td>
<td>8:30 - Work Rounds</td>
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<tr>
<td>PM</td>
<td>12:00 - Conference</td>
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<td>1:30 - Ambulatory Care Cntr.</td>
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<td>1:30 - Ambulatory Care Cntr.</td>
<td>1:30 - Preceptor ROUNDS</td>
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<td>3:00 - Student Lecture</td>
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<td>3:00 - Student Lecture</td>
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<td>3:00 - Student Lecture</td>
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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.
ME250.05 ADVANCED DIAGNOSTIC SKILLS

Advanced Clinical Clerkship

Location: CHS

2007-2008
Revised: 12/18/06

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

COMMON PROBLEMS/DISEASES
1. Cardiovascular
2. Respiratory
3. Abdominal
4. Neurologic
5. Musculo-skeletal
6. Opthalmologic

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:
13

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

TYPICAL WEEKLY SCHEDULE

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.
COURSE CHAIR: Shavarsh Chrissian, M.D.  
PHONE #: (310) 478-3711 ext. 48321  
FAX: (310) 268-4935  
E-MAIL: 
SUPPORTING FACULTY:  
Rehabilitation Medicine Service Staff

STUDENT COORDINATOR: Beatrice C. Blake  
PHONE #: (310) 478-3711 ext. 48315  
(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 FOR EXterns: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2007-2008 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.

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%

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

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

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

TYPICAL WEEKLY SCHEDULE

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.
Available for externs: Yes

Students / period: max 2 min 1

Duration: 3 weeks

2007-2008 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
9. Gait/Mobility AIDS/Falls

Available for externs: Yes

Students / period: max 2 min 1

Duration: 3 weeks

2007-2008 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
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3. Low back and neck pain
4. Peripheral neuropathy
5. Stroke
6. Amputation
7. Sports medicine
8. Trauma
9. Gait/Mobility AIDS/Falls

Approximate # of patients evaluated each week by student: 10

Total # of patients evaluated each week by entire service: 130

Typical weekly schedule

<table>
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<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Outpatient EMG</td>
<td>Rheumatology</td>
<td>Physical Medicine</td>
<td>Medicine Grand Rounds</td>
<td>Physical Medicine</td>
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<td></td>
<td></td>
<td>Outpatient Clinic</td>
<td>New Outpatient Clinic</td>
<td>Urgent Rehab Clinic at WVA</td>
<td>New Outpatient Clinic</td>
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<td>Rheumatology Conference</td>
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<tr>
<td>PM</td>
<td>Outpatient EMG</td>
<td>1:00 – 4:30 Lecture at WVA</td>
<td>Weeks 1 &amp; 2 New Outpatient Clinic</td>
<td>Physical Medicine</td>
<td>Pain Management Clinic at WVA</td>
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<td>Week 3 Telerahab</td>
<td>Follow-up Outpatient Clinic</td>
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<td></td>
<td>Week 4 Amputee/Brace Clinic</td>
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</table>

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.
ME254.03  PHYSICAL MEDICINE AND REHABILITATION

Advanced Clinical Clerkship  Location: CS  2007-2008  Revised: 11/17/06

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

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

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

TYPICAL WEEKLY SCHEDULE

Monday

AM
8:00 – 10:00 Rounds on Rehabilitation
10:00 – 12:00 Consults Therapy Observation

PM
12:00 – 1:00 Noon Conference (Optional)
1:00 – 5:00 Consults, Rounds

Tuesday

AM
8:00 – 9:00 Rounds on Rehab Unit
9:00 – 10:00 Team Meeting
10:00 – 12:00 Consults Therapy Observation

PM
12:00 – 1:00 Noon Conference (Optional)
1:00 – 5:00 Didactic PM&R Lectures at Wadsworth VA

Wednesday

AM
8:00 – 9:00 Rounds on Rehab Unit
9:00 – 12:00 Consults Therapy Observation

PM
1:00 – 5:00 Outpatient Clinic

Thursday

AM
8:00 – 9:00 Rounds on Rehab Unit
9:00 – 11:00 Consults Therapy Observation
11:00 – 12:00 Conference

PM
12:00 – 1:00 Noon Conference
1:00 – 3:00 Outpatient Clinic
3:30 – 5:00 Conference

Friday

Physical Medicine
New Outpatient Clinic

Physical Medicine

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective is suitable and useful for any medical student regardless of future training plans. In addition, any student seriously considering a residency in Physical Medicine and Rehabilitation would obtain a good exposure to the field through this rotation.
ME257.01 WOMEN'S HEALTH

Advanced Clinical Clerkship Location: MULTIPLE 2007-2008
Revised: 12/20/06

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

COMMON PROBLEMS/DISEASES
1. Health maintenance issues: screening, prevention
2. Family planning
3. Menopause
4. Mental health issues
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

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

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
- 0% FULL-TIME FACULTY
- 100% CLINICAL FACULTY
- 10% FELLOWS
- 90% RESIDENTS
- 90% INTERNS
- 10% OTHER: Nurse Practitioner

COMMON PROBLEMS/DISEASES

1. Health maintenance issues: screening, prevention
2. Family planning
3. Menopause
4. Mental health issues
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

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<td>Women’s Health/ Psychiatry Clinic 7:50 – 12:00 West LA VA 1st Floor Deborah Yaeger, M.D.</td>
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<td>Breast Disorders 1:00 – 4:30 200 Med Plaza Suite B2 Robert Bennion, M.D.</td>
<td>HIV/STD’s 1:00 – 5:00 T.H.E. Clinic Ardis Moe, M.D.</td>
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</table>

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.
**ME260.03 NEPHROLOGY**

**Advanced Clinical Clerkship Location:** OVH 2007-2008

**Revised:** 11/21/06

**STUDENT EXPERIENCES**

CLOSE CONTACT WITH:

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

**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

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

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

**TYPICAL WEEKLY SCHEDULE**

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<tbody>
<tr>
<td><strong>AM</strong></td>
<td>8:00 – 8:30 Chief’s Seminar</td>
<td>8:30 – 12:00 Renal Clinic at OVH</td>
<td>8:30 – 12:00 Renal Clinic at OVH</td>
<td>7:00 – 8:00 Renal Grand Rounds</td>
<td>7:15 – 8:15 Renal Pathophysiology 8:15 – 9:15 Research Seminar 10:00 – 12:00 Nephrology Core Curr.</td>
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<tr>
<td><strong>PM</strong></td>
<td>Noon Conference 2:00 – 4:00 Consult Rounds</td>
<td>Noon Conference 2:00 – 4:00 Consult Rounds</td>
<td>Noon Conference 2:00 – 4:00 Consult Rounds</td>
<td>12:00 - 1:00 Journal Club or Renal Imaging 2:00 – 4:00 Consult Rounds</td>
<td>Noon Conference 2:00 – 4:00 Consult Rounds</td>
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</table>

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**