COURSE OBJECTIVES (in order of importance)

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

COMMON PROBLEMS/DISEASES

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

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<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</td>
<td>12:00 Med. Specialty Conf. WVA</td>
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<td></td>
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<td></td>
<td></td>
<td>1:30 – 2:30 Allergy Immunology Staff &amp; Resident Seminar WVA</td>
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<td></td>
<td>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 non-allergic asthma, nasal and ocular allergy, nasal polypsis, 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**

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 10%</th>
<th>CONSULTATION: 80%</th>
<th>PRIMARY CARE: 20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma</td>
<td></td>
<td>CLINICAL FACULTY</td>
<td>RESIDENTS</td>
</tr>
<tr>
<td>Allergic rhinitis</td>
<td></td>
<td>FELLOWS</td>
<td>INTERNS</td>
</tr>
<tr>
<td>Latex allergy</td>
<td></td>
<td></td>
<td>OTHER:</td>
</tr>
<tr>
<td>Urticaria</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insect sting allergy</td>
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<tr>
<td>Occupational allergy</td>
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<tr>
<td>Anaphylaxis</td>
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<td></td>
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<tr>
<td>Drug allergy</td>
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</tr>
</tbody>
</table>

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

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

**TYPICAL WEEKLY SCHEDULE**

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

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** *(3 weeks By Arrangement. Submit Drop/Add Form after June 2)*
COURSE OBJECTIVES (in order of importance)
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

<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>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
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<tr>
<td></td>
<td>Case Discussion</td>
<td>Case Discussion</td>
<td>Case Discussion</td>
<td>Case Discussion</td>
<td>Case Discussion</td>
</tr>
<tr>
<td>PM</td>
<td>Clinic</td>
<td>Clinic</td>
<td>Clinic or Self-Study</td>
<td>Clinic or Self-Study</td>
<td>Student Presentations</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Typical Weekly Schedule subject to some changes.
COURSE CHAIR: Charles R. McKay, M.D.  
PHONE #: (310) 222-2699  
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  
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 EXTERNS: Yes  

STUDENTS / PERIOD: max 4 min 1  

DURATION: 3 weeks  

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

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

STUDENT EXPERIENCES  

COMMON PROBLEMS/DISEASES

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

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

CLOSE CONTACT WITH:  
X FULL-TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X OTHER: NP, Cardiac Rehabilitation

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE  

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

STUDENT EXPERIENCES

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

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

TYPICAL WEEKLY SCHEDULE

<table>
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<tr>
<th>Hour</th>
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<tbody>
<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></td>
<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.</td>
<td>12:00 – 1:00 Journal Club</td>
</tr>
<tr>
<td></td>
<td>1:00 – 3:00 Attending Consult Rounds (OVMC)</td>
<td>2:00 – 5:00 Attending Consult Rounds (OVMC)</td>
<td>1:00 – 5:00 Attending Consult Rounds (OVMC)</td>
<td>1:00 – 4:00 Attending Consult Rnds (OVMC)</td>
<td>1:00 – 5:00 Attending Consult Rounds (OVMC)</td>
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<td></td>
<td>4:00 – 6:00 Cath Conf. (OVMC)</td>
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</tbody>
</table>

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
2008-2009
Revised: 11/28/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</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>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Daily interpretation of electrocardiograms with Cardiology Fellow is required so student can become comfortable with EKG interpretation by the end of the rotation. A Student Core Curriculum is usually scheduled if more than three students on Cardiology Cardiac Intensive Care and Consult rotations.
ME210.04 CARDIOLOGY

Advanced Clinical Clerkship

Location: ST. MARY

2008-2009

Revised: 12/13/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

OTHER:

90%
10%
20%
80%

COMMON PROBLEMS/DISEASES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3

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

TYPICAL WEEKLY SCHEDULE

<table>
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<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 - 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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<tr>
<td></td>
<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></td>
<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>
</tr>
<tr>
<td>PM</td>
<td>12:30 - Noon Conf. 1:00 - Didatic Teaching 1:30 - New Admits 2:00 - Patient Care 3:00 - EKG Conf. 4:00 - Sign out Rds</td>
<td>12:30 - Noon Conf. 1:00 - Didatic Teaching 1:30 - New Admits 2:00 - Patient Care 3:00 - Self-Study 4:00 - Sign out Rds</td>
<td>12:30 - Noon Conf. 1:00 - Didatic Teaching 1:30 - New Admits 2:00 - Patient Care 3:00 - EKG Conf. 4:00 - Sign out Rds</td>
<td>12:30 - Noon Conf. 1:00 - Didatic Teaching 1:30 - New Admits 2:00 - Patient Care 3:00 - EKG Conf. 4:00 - Sign out Rds</td>
<td>12:30 - Noon Conf. 1:00 - Didatic Teaching 1:30 - New Admits 2:00 - Patient Care 3:00 - EKG Conf. 4:00 - Sign out Rds</td>
</tr>
</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: Yuh-Jer Albert Shen, M.D.
PHONE #: (323) 783-4516
E-MAIL: alicia.r.summerlin@kp.org

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

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

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

PREREQUISITES: Medicine and Surgery
AVAILABLE FOR EXternS: Yes
STUDENTS / PERIOD: max 2 min 1
DURATION: 3 weeks
2008-2009 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45
DESCRIPTION: During this clerkship the student will develop a comprehensive approach to the cardiac patient. He/she will participate in the care of acute cardiac illness and under direct supervision of staff cardiologists and fellows, will cooperate in evolving a management plan. Emphasis will be placed on clinical management and an efficient use of tests and facilities. Students will spend 90% of their time in the CCU in a consultative capacity.

STUDENT EXPERIENCES

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

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 100%
PRIMARY CARE: 0%
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6
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>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - See New Patients 9:00 - Attending Rounds 11:00 - Work Rounds/ EKG</td>
<td>8:00 - See New Patients 9:00 - Attending Rounds 11:00 - Work Rounds/ EKG</td>
<td>8:00 - See New Patients 9:00 - Attending Rounds 11:00 - Work Rounds/ EKG</td>
<td>8:00 - See New Patients 9:00 - Attending Rounds 11:00 - Work Rounds/ EKG</td>
<td>8:00 - Cardiology Conf. 9:00 - Attending Rounds 11:00 - Work Rounds/ EKG</td>
</tr>
<tr>
<td>PM</td>
<td>12:00 - Cardiology Conf. Evaluate Old and New Patients 5:00 - Sign-Out Rounds</td>
<td>12:00 - Echo Clinic Internal Medicine 2:00 Education Conf. (Grand Rounds 3 Hrs.) 5:00 - Sign-Out Rounds</td>
<td>12:00 - Cardiology Conf. Treadmill Clinic Evaluate Old and New Patients 5:00 - Sign-Out Rounds</td>
<td>12:00 - Patient Management Conf. Evaluate Old and New Patients 5:00 - Sign-Out Rounds</td>
<td>12:00 - Cardiology Surgical Conf. Evaluate Old and New Patients 5:00 - Sign-Out Rounds</td>
</tr>
</tbody>
</table>

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

**2008-2009 Revised:** 11/25/08

---

**COURSE CHAIR:**
Noel G. Boyle, M.D. Ph.D.  
PHONE #: (310) 206-2235  
E-MAIL: nboyle@mednet.ucla.edu

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

**REPORT TO:**
200 UCLA Medical Plaza, Suite 365C, Monday 9AM

**PREREQUISITES:** Inpatient Internal Medicine

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**
1, 4, 7, 10, 13, 16, 19, 22, 28, 31, 34, 37, 40, 43

**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.

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**COMMON PROBLEMS/DISEASES**

<table>
<thead>
<tr>
<th>INPATIENT:</th>
<th>60%</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTPATIENT:</td>
<td>40%</td>
<td>X FULL-TIME FACULTY</td>
</tr>
<tr>
<td>CONSULTATION:</td>
<td>100%</td>
<td>X CLINICAL FACULTY</td>
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<tr>
<td>PRIMARY CARE:</td>
<td>0%</td>
<td>X FELLOWS</td>
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<td>X RESIDENTS</td>
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<td>X INTERNS</td>
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<td></td>
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<td>X OTHER: Nurse Practitioners</td>
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</tbody>
</table>

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

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

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**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>
</table>
| AM   | Cardiology Clinic-Dr. Boyle 9:00 - 12:00  
Cardiology Core Curriculum Lecture 12:00 - 1:00 | Electrophysiology (EP) Lab Procedures 8:00 - 11:00  
Consult Rounds 11:00 - 12:00 | EP Research Meeting 7:30 - 8:30  
Medicine Grand Rds. 8:30 - 9:30  
Stress Testing & Echo Lab 9:30 - 12:00  
EKG/ECHO 12:00 - 1:00 | Cardiology Clinic Dr. Fujimura 7:30 - 8:30  
Cardiology Journal Club | Cardiology Grand Rounds 8:00 - 11:00  
EP Lab Procedures 11:00 - 12:00  
Consult Rounds 12:00 - 1:00  
Cardiology Clinic-Dr. Shivkumar 1:00 - 5:00 |
| PM   | Cardiology Clinic Dr. Shivkumar 1:00 - 5:00  
Cardiology Clinic Dr. Boyle 5:00 - 6:00 | Cardiology Clinic Dr. Cesario 1:00 - 5:00  
Congenital Heart Disease Clinic Dr. Child | Cardiology Clinic Dr. Cesario 1:00 - 5:00  
Reading and Research time | Cardiology Clinic Dr. Shivkumar 1:00 - 5:00  
Cardiology Clinic Dr. Boyle |

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**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 2008-2009

Revised: 7/8/08

STUDENT EXPERIENCES

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

OTHER 5%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Research Activities: The Div. of Derm. is building a research program with 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.
The goal of this three-week elective is for the student to become more familiar with dermatologic diseases and their management by seeing a wide spectrum of skin disorders. Following an orientation period in which the student sees patients jointly with a dermatology physician, the student sees patients on his/her own.

**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**

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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - 10:00 Grand Rounds 200 UCLA Med Plaza Derm Clinic Ste. 450</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>8:30 - 12:00 Outpatient Clinic</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>4:30-5:30 Didactic Lecture Once a Month</td>
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</tr>
</tbody>
</table>
STUDENT EXPERIENCES

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

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

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: *Other hours (Mon & Fri) will be arranged with Director.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Interest in clinical or laboratory research project required.
ME215.07 THE OFFICE PRACTICE OF DERMATOLOGY

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

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

SUPPORTING FACULTY:

STUDENT COORDINATOR: Stuart L. Shear, M.D.  
PHONE #: (213) 481-2982  
E-MAIL: stuarts692@aol.com

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

PREREQUISITES: None

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 2 weeks

2008-2009 ROTATIONS BEGIN WEEKS: By Arrangement

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

COURSE OBJECTIVES (in order of importance)

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

COMMON PROBLEMS/DISEASES

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

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:

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

TYPICAL WEEKLY SCHEDULE

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<tr>
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<tbody>
<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>
</tr>
</tbody>
</table>

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Full-time faculty
2. Clinical faculty
3. Fellows
4. Residents
5. Interns
6. Other:

COMMON PROBLEMS/DISEASES

1. Psoriasis
2. Atopic dermatitis
3. Nevi
4. Basal Cell Carcinoma
5. Actinic Keratoses
6. Squamous Cell Carcinoma
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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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 12:00 Willow Surgery</td>
<td>9:00 - 10:00 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>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 5:00 Special Derm Clinics (Gethner, Babapour)</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>

REPORT TO:
Gail Walton, HH-I Bldg, Rm 209, 1124 W. Carson Street., Torrance, Calif.

PREREQUISITES: Inpatient Medicine, Ambulatory Medicine, Surgery and Pediatrics

AVAILABLE FOR EXternS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

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

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

COMMON PROBLEMS/DISEASES
1. Diabetes Mellitus   11. Metabolic Syndrome
2. Graves’ Disease    12. Hyperlipidemia
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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME225.02 ENDOCRINOLOGY CONSULT SERVICE

Advanced Clinical Clerkship
Location: CS
2008-2009
Revised: 7/14/08

COURSE CHAIR: Mark O. Goodarzi, M.D., Ph.D. (310) 423-4774
E-MAIL: goodarzim@cshs.org

SUPPORTING FACULTY:
Drs. Philip Barnett, Anat Ben-Shlomo, Vivien Bonert, Glenn D. Braunstein, Michael Bush, John Carmichael, NIng-Ai Liu, Basil Rapoport, Shlomo Melmed, Ruchi Mathur, Run Yu

STUDENT COORDINATOR: Judy Jacobs (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 2 min 2

DURATION: 3 weeks

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

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

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.

COMMON PROBLEMS/DISEASES
1. Thyroid nodules
11. Infertility
2. Hypothyroidism
12. Hyperparathyroidism
3. Hypercalcemia
13. Hypoparathyroidism
4. Hyperthyroidism
14. Lipid abnormalities
5. Hyponatremia
15. Metabolic bone disease
6. Hyperatremia
16. Osteoporosis
7. Pituitary tumors
17. Cushing’s syndrome
8. Hypertension
18. Addison’s disease
9. Diabetes
10. Amenorrhea

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 - 5

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

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 10:30 Consultations and Follow-up</td>
<td>8:00 – 9:00 Endocrine Grand Rounds</td>
<td>8:00 – 12:00 Diabetes Outpatient Clinic (DOTEC)</td>
<td>8:00 – 9:00 Diabetes Lecture-Endocrine/Diabetes Journal Club</td>
<td>8:30 – 9:30 Medical Grand Rounds</td>
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<td>10:30 – 12:00 Faculty Attending Rounds</td>
<td>9:00 – 10 * Didactic Seminar</td>
<td>8:00 – 12:00 Diabetes Outpatient Clinic (DOTEC)</td>
<td>10:30-12:00 Faculty Attending Rounds</td>
<td>9:30 – 11:00 Faculty Attending Rounds</td>
</tr>
<tr>
<td></td>
<td>1:00 – 5:00 Continuity Clinics Consultations and Follow-up</td>
<td>10-12:00 * Endocrine/Diabetes Clinic (CS) ACC</td>
<td>12:00-1:00 Special Conferences: Thyroid Cancer Grand Rounds, or Pituitary Case Presentations</td>
<td>12:00 – 1:00 Endocrine Research Seminar</td>
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</tr>
<tr>
<td>PM</td>
<td>1:00 – 2:00 Continuity Clinics Consultations and Follow-up</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>1:00 – 2:00 Didactic Seminar</td>
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</table>

* Effective October 2008

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.

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ME225.03 ENDOCRINOLOGY AND METABOLISM (MED)

Advanced Clinical Clerkship  Location: HARBOR  2008-2009
Revised: 12/6/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

- Full-Time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Other: Diabetes Nurse Educators

COMMON PROBLEMS/DISEASES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:

5 - 6

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

50 - 63

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 - 12:00 Pituitary or Thyroid Nodule Clinic</td>
<td>8:30 - 9:30 Medicine Grand Rounds</td>
<td>10:00 - 12:00 Review of Thyroid Biopsies or Nuclear Medicine Rounds</td>
<td>9:00 - 12:00 Consultations</td>
<td>8:00 - 12:00 Diabetes &amp; Metabolism Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>9:00 - 12:00 Consultations</td>
<td>12:00 - 1:00 Basic Science Seminar Lecture Series</td>
<td>12:00 Endocrine Clinical Conference</td>
<td>1:00 - 2:00 Chart Check</td>
<td>1:00 - 2:00 Consultations</td>
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<tr>
<td></td>
<td>2:00 - 3:30 Attending Rounds</td>
<td>2:00 - 3:30 Attending Rounds</td>
<td>2:00 - 3:30 Attending Rounds</td>
<td>2:00 - 3:30 Endocrine Grand Rounds</td>
<td>2:00 - 3:30 Endocrine Grand Rounds</td>
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</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, subspecialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

COMMON PROBLEMS/DISEASES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

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

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Hospital Rounds</td>
<td>Patient Workups</td>
<td>8:00 – 9:00 Practical Diabetes Conference 9:00 – 12:00 Diabetes Clinic</td>
<td>Endocrine Clinic (Lipid Clinic 1st and 3rd Thursday)</td>
<td>8:00 – 9:00 Endocrine Grand Rounds 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 12:00 – 1:00 4th Thurs.: Journal Club</td>
<td>1:30 Endocrine Consult Rounds</td>
</tr>
</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 2008-2009  
Revised: 12/15/08

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**STUDENT EXPERIENCES**

CLOSE CONTACT WITH:
- **Full-Time Faculty**
- **Clinical Faculty**
- **Fellows**
- **Residents**
- **Interns**
- **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**

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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. Zhaoping Li)</td>
<td>12:00 – 2:00 Journal Club Warren Hall <strong>SATURDAY</strong> 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.*

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*Independent Study*
GASTROENTEROLOGY AND HEPATOLOGY

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

COURSE CHAIR: Terri Getzug, M.D.
PHONE #: (310) 825-1597
E-MAIL: Terri.Getzug@mednet.ucla.edu

SUPPORTING FACULTY:
G.I. and Hepatology Faculty

STUDENT COORDINATOR: Leticia Gutierrez
PHONE #: (310) 794-6326
E-MAIL: LGutierrez@mednet.ucla.edu

REPORT TO:
200 UCLA Medical Plaza, Suite 365A at 8:00 a.m.
(contact Leticia Gutierrez)

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNALS: Yes
STUDENTS / PERIOD: max 2 min 1
DURATION: 3 weeks
2008-2009 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

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

STUDENT EXPERIENCES

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

CLOSE CONTACT WITH:
INPATIENT: 50% X FULL-TIME FACULTY
OUTPATIENT: 50% X CLINICAL FACULTY
CONSULTATION: 100% X FELLOWS
PRIMARY CARE: 0% X RESIDENTS

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 and/or GI Procedures</td>
<td>Patient Consultation and/or GI Procedures</td>
<td>Basic Science Seminar (WVA)</td>
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<td>Patient Consultation and/or GI Procedures</td>
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<tr>
<td>PM</td>
<td>GI Ward Rounds</td>
<td>GI Ward Rounds</td>
<td>IBD/ Motility Conf. (UCLA)</td>
<td>GI Ward Rounds</td>
<td>Weekly GI Conference</td>
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<tr>
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<td>Liver Biopsy Conf.* (UCLA)</td>
<td>Med-Surg/ Liver Transplant Conference</td>
<td>GI Grand Rounds</td>
<td>GI Pathology Conference*</td>
<td>GI Ward Rounds</td>
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</tbody>
</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.
### Student Experiences

<table>
<thead>
<tr>
<th>Common Problems/Diseases</th>
<th>Inpatient: 75%</th>
<th>Close Contact With:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Inflammatory bowel disease</td>
<td></td>
<td>X Full-time Faculty</td>
</tr>
<tr>
<td>2. Peptic ulcer/esophageal disease</td>
<td></td>
<td>X Clinical Faculty</td>
</tr>
<tr>
<td>3. Functional bowel disease</td>
<td></td>
<td>X Fellows</td>
</tr>
<tr>
<td>4. GI Bleeding/pancreatic disease</td>
<td></td>
<td>X Residents</td>
</tr>
<tr>
<td>5. Jaundice/hepatobiliary disease</td>
<td></td>
<td>X Interns</td>
</tr>
<tr>
<td>6. Diarrhea/abdominal pain</td>
<td></td>
<td>X Other: Metabolic Support Team</td>
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<tr>
<td>7. GI malignancies</td>
<td></td>
<td></td>
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<tr>
<td>8. Nutritional problems/GI motility</td>
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</tbody>
</table>

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

### On-Call Schedule & Weekend Activities:

### Additional Comments and Other Special Requirements: