COURSE CHAIR: Rishab K. Gupta, Ph.D.  
PHONE #: (310) 449-5265

SUPPORTING FACULTY: 
Drs. R.F. Irie, D.S.B. Hoon, M.H. Ravindranath, M. Cabot

STUDENT COORDINATOR: Rishab K. Gupta, Ph.D.  
PHONE #: (310) 449-5265
E-MAIL: gupta@jwci.org

REPORT TO: Dr. Rishab K. Gupta, John Wayne Cancer Institute,  
Room 229, 2200, Santa Monica Blvd., CA 90404

PREREQUISITES: Immunology

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS: By Arrangement

COURSE OBJECTIVES (in order of importance)
1. To relate the laboratory results to clinical situations in cancer patients.
2. To provide an exposure to the laboratory research related to human cancer for students considering an academic research career.

DESCRIPTION: Students will discuss research projects with faculty members involved in this elective. They will choose to work in one of the following areas of Human Tumor Immunology: serology, detection of tumor-associated antigens in urine of cancer patients, quantitation of circulating immune complexes, cellular cytotoxicity, lymphokines, and hybridoma technology, molecular biology.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Test blood samples from cancer patients for the presence of tumor markers and correlating results with presence or absence of cancer (solid tumors particularly) in the body.

INPATIENT: NA%  
OUTPATIENT: NA%  
CONSULTATION: NA%  
PRIMARY CARE: NA%

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

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

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Discussion and Directed Readings</td>
<td>Research</td>
<td>8:00 – 9:00 Clinical Conference Research</td>
<td>Research</td>
<td>Research</td>
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<tr>
<td>PM</td>
<td>Research</td>
<td>Research</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**SU206.04 DISEASES OF THE BREAST**

**Advanced Clinical Clerkship**  
Location: CHS

| COURSE CHAIR: | Helena R. Chang, M.D., Ph.D. | PHONE #: | (310) 794-5640 |

**SUPPORTING FACULTY:**  
D. Hiyama, D. McFadden, M. Nguyen, P. Schmidt, R. Bennion

**STUDENT COORDINATOR:**  
Sherry Goldman | PHONE #: | (310) 794-6446  
**E-MAIL:** sgoldman@mednet.ucla.edu

**REPORT TO:**  
Call Breast Center - (310) 794-5640

**PREREQUISITES:** Surgery Clerkship

**AVAILABLE TO EXterns:** Yes

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

**DURATION:** 3 weeks

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

**DESCRIPTION:** The UCLA Breast Center has a comprehensive and multidisciplined program for women with all forms of breast problems. The diagnostic program is designed for evaluation of lumps, cysts, breast pain, nipple discharge and mammographic abnormalities. The high risk program enrolls women who have a family history of breast cancer or other factors which significantly increase their risk. The multidisciplinary program is for women who have a diagnosis of breast cancer or are at a major decision in their treatment.

### COURSE OBJECTIVES (in order of importance):

1. Increase the knowledge of presentation, clinical evaluation, and appropriate treatment of diseases of the breast, including cancer, lumps, cysts, etc.
2. Provide emphasis on the surgical treatment of breast cancer, including preoperative, intraoperative, and postoperative decision-making.
3. Improve understanding of the systemic treatment of breast cancer.
4. Increase the student’s knowledge of breast cancer screening.
5. Provide exposure to multidisciplinary clinics and conferences.
6. Increase the student’s confidence and ability to perform breast examination.
7. Provide interpretation of common radiologic studies used in the evaluation of breast disease.

### STUDENT EXPERIENCES

**COMMON PROBLEMS/DISEASES**

1. Breast Cancer
2. Breast Lumps
3. Breast Cysts
4. Mammographic Abnormalities
5. Breast Pain
6. Nipple Discharge
7. Breast Reconstruction
8. Breast Cancer Screening

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

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

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 7.5 (2 per clinic)

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

### TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:30 – 12:00 Diagnostic Breast Clinic</td>
<td>7:30 Operating Room</td>
<td>8:30 – 12:00 Operating Room</td>
<td>7:30 – 12:00 Operating Room</td>
<td>8:30 – 12:00 Diagnostic Breast Clinic</td>
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<td>10:00 – 12:00 Diagnostic</td>
<td>8:30 – 12:00 Follow-up Program</td>
<td>8:30 – 12:00 Operating Room</td>
<td>8:30 – 12:00 High Risk Program</td>
<td>8:30 – 12:00 Diagnostic Breast Clinic</td>
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<tr>
<td>PM</td>
<td>12:00 – 5:00 Diagnostic Breast Clinic</td>
<td>12:00 – 5:00 Diagnostic Breast Program</td>
<td>Operating Room 12:00 – 5:00 Multidisciplinary Breast Program</td>
<td>Operating Room 12:00 – 5:00 Diagnostic Breast Program</td>
<td>1:00 – 5:00 Diagnostic Breast Clinic</td>
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<td></td>
<td>3:00 – 4:00 Multidisciplinary Breast Conference</td>
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<td>3:00 – 4:00 Multidisciplinary Breast Conference</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
SU290.01 OTOLARYNGOLOGY/HEAD & NECK SURGERY

Advanced Clinical Clerkship Location: HARBOR

COURSE CHAIR: Rinaldo Canalis, M.D., (310) 222-2737
Eliot Abemayor, M.D., Ph.D., Joel Sercarz, M.D.
Maie St. John, M.D., Ph.D.

SUPPORTING FACULTY:

STUDENT COORDINATOR: Maryellen Alvarez (310) 222-2737

REPORT TO: Head and Neck Clinic — 8:30 Main Hospital - Second Floor, Room 2F6.

PREREQUISITES: Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

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

DESCRIPTION: The student will be able to see and evaluate, under direct supervision of both the housestaff and faculty, a large variety of ENT problems. The service is very active. Conferences are held on Wednesdays. Grand Rounds at Harbor are followed by the Head and Neck Professor’s conference and the Otological conference at UCLA.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

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<tr>
<th>#</th>
<th>Problem</th>
<th>INPATIENT</th>
<th>OUTPATIENT</th>
<th>CLOSE CONTACT WITH</th>
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<tr>
<td>1</td>
<td>Neck infections</td>
<td>0%</td>
<td>100%</td>
<td>X FULL TIME FACULTY</td>
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<td>2</td>
<td>Otitis media</td>
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<td>X CLINICAL FACULTY</td>
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<td>3</td>
<td>Head and Neck cancer</td>
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<td>X FELLOWS</td>
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<td>4</td>
<td>Maxillofacial fractures</td>
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<td>X RESIDENTS</td>
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<tr>
<td>5</td>
<td>Laryngeal disorders</td>
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<td>OTHER</td>
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<td>6</td>
<td>Pediatric problems</td>
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APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 113

TYPICAL WEEKLY SCHEDULE

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<td>9:00 – 10:00 Audiology</td>
<td>9:00 – 10:00 Operating Room</td>
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<td>Clinic</td>
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<td>PM</td>
<td>1:00 – 4:00 Clinic</td>
<td>1:00 – 4:00 Clinic</td>
<td>1:00 – 4:00</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: For 4-week course, list 2 consecutive time blocks in an Inclusion Group.
COURSE OBJECTIVES (in order of importance)
1. Knowledge of frequently encountered disorders of the head and neck, including congenital anomalies, infections, and neoplasms.
2. Thorough evaluation of patients with head and neck diseases, including pertinent history and complete examination of the head and neck. Instruction in the use of head mirror, fiberoptic endoscopes, & microscopic otoscopy.
3. Appropriate work-up, diagnosis, and treatment of patients with cancer of the head and neck.
4. Interpretation of basic head and neck X-Ray studies, audiograms, common microbiology lab results, and pathology.
5. Participation in surgical cases as an integral part of the operating team. Knowledge of basic techniques of direct laryngoscopy, wound closure, and knot-tying. Observation of a variety of operations performed by the head and neck surgery team during the clerkship.
6. Medical record keeping.
7. Knowledge of commonly used antibiotics, allergy medications, ear preps and other meds. often used in head and neck disorders.
8. Utilization of the healthcare team, through joint conferences with radiology, pathology, a weekly tumor board with radiation therapy.

DESCRIPTION: The Head and Neck Surgery service at OVH-Medical Center has a busy outpatient clinic as well as OR schedule. Consultations are also done from all services in the hospital. A variety of disorders are seen, ranging from common ear, nose, and throat diseases to rare tumors and infections. Emphasis is placed on learning to perform a complete head and neck evaluation and examination through the use of head mirrors and fiberoptic scopes. Teaching conferences with Rad. & Path. are held.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Tonsillitis
2. Otitis media and externa
3. Hearing loss
4. Sinusitis, acute and chronic
5. Allergic rhinitis
6. Epistaxis
7. Cancer of head and neck
8. Facial trauma, and reconstructive problems

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 75%
PRIMARY CARE: 25%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 13
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 125

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 12:00 ENT Clinic</td>
<td>8:00 – 12:00 ENT Clinic</td>
<td>8:00 – 10:00 ENT Clinic</td>
<td>8:00 – 12:00 ENT Clinic</td>
<td>8:00 – 12:00 ENT Clinic</td>
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<td>10:00 – 11:00 Teaching Conference Radiology or Pathology</td>
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<td>PM</td>
<td>1:00 – 5:00 Operating Room; Inpatient and Consult Rounds</td>
<td>1:00 – 4:00 Operating Room</td>
<td>1:00 – 3:00 Tumor Board, 200 Med Plaza Ste. 550</td>
<td>1:00 – 5:00 Clinic and/or Minor Procedure Room; Inpatient and Consults Rounds</td>
<td>1:00 – 4:00 Operating Room</td>
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<td>4:00 – 5:00 Attending Rounds</td>
<td>3:00 – 5:00 Basic Science Lecture Series, CHS</td>
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<td>4:00 – 5:00 Attending Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This clerkship provides an outstanding opportunity for the interested student to evaluate and manage a wide variety of head and neck disorders. The county population served by OVH-UCLA Medical Center manifests both common disease (ear, sinus infections, tonsillitis) and unusual tumors (parotid neoplasms, cancer of the aerodigestive tract, congenital anomalies). There are only two head and neck residents assigned to this hospital so there is ample opportunity for students to participate actively in both the clinic and the O.R. This course will be useful for students interested in pursuing both.
## COURSE OBJECTIVES (in order of importance)

1. To develop skills in the pre- and postoperative management of vascular surgery patients.
2. To develop knowledge in the diagnosis and management of claudication, carotid disease, aneurysms, acute limb ischemia, diabetic foot infections, and hemodialysis access.
3. To develop an understanding of radiographic interpretation of vascular disease.
4. To develop an understanding of cardiac risk assessment and risk/benefit ratios of various vascular surgical procedures through twice weekly didactic sessions and literature review.

## DESCRIPTION:

The course is primarily designed for students interested in advance study in vascular disease, particularly for those planning a surgical career. However, the course welcomes other students, especially those planning primary care careers, who wish to gain more knowledge of common vascular disorders. The course will be appropriately tailored to the student's career goals.

## STUDENT EXPERIENCES

### COMMON PROBLEMS/DISEASES

1. Aortic aneurysm (endovascular)
2. Diabetic foot infections
3. Acute limb ischemia
4. Cerebrovascular disease
5. Claudication
6. Hemodialysis access

### INPATIENT: 80%

### OUTPATIENT: 20%

### CONSULTATION: 10%

### PRIMARY CARE: 90%

### CLOSE CONTACT WITH:

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

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

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

### TYPICAL WEEKLY SCHEDULE

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<td></td>
<td>8:00 – 4:00 Operating Room</td>
<td>8:00 – 2:00 Endovascular Suite</td>
<td>7:30 – 8:30 Grand Rounds</td>
<td>8:00 – 2:00 Endovascular Suite</td>
<td>8:00 – 4:00 Operating Room</td>
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<td>8:30 – 10:00 M&amp;M Conf.</td>
<td>10:00 – 11:00 Vasc /Rad. Conf.</td>
<td>8:30 – 10:00 M&amp;M Conf.</td>
<td>10:00 – 11:00 Vasc /Rad. Conf.</td>
<td>8:30 – 10:00 M&amp;M Conf.</td>
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<tr>
<td>PM</td>
<td>Evening Rounds</td>
<td>Evening Rounds</td>
<td>1:00 – 5:00 Vas/Surgery Clinic</td>
<td>12:00 – 1:00 Didactic Session</td>
<td>2:00 – 3:00 Didactic Session</td>
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<td>Evening Rounds</td>
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### ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

On-call once per week. One day off every week.

### ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

Students are expected to give one presentation on a topic chosen by course chair.
COURSE OBJECTIVES (in order of importance)

1. Knowledge of the timing and role of surgery for coronary and valvular heart disease.
2. History and physical examination of patients with coronary artery disease or valvular heart disease.
3. Evaluation of specialized cardiac tests that are of importance for patients being assessed for open-heart surgery. (CXR, EKG, echocardiograms, nuclear scintigrams, coronary angiograms, and cardiac catheterization data).
4. Medical judgment, analysis of medical data, and synthesis of information in the preoperative patient.
5. The care of patients in the early postoperative period, with emphasis on low cardiac outpatient state, pulmonary insufficiency, tamponade, and arrhythmias.
6. Diagnosis and treatment of various arrhythmias.
8. Oral presentations.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Valvular heart disease
3. Arrhythmias
4. Congestive heart failure
5. Anticoagulation
6. Sepsis, renal failure, pulmonary complications
7. Anemias
8. Drug interactions

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00</td>
<td>Morning Rounds on post open-heart surgery patients</td>
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<td>10:00</td>
<td>Work Rounds with Attending Cardiologists, Fellow and House Staff</td>
<td>9:00 Cardiology Grand Rounds</td>
<td>10:00 Work Rounds with Attending and Team</td>
<td>10:00 Work Rounds with Attending and Team</td>
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<td>12:00</td>
<td>EKG Lecture</td>
<td>12:00</td>
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<td>1:00</td>
<td>Perform Workup and review data for next day’s surgical patient</td>
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<td>3:00</td>
<td>Afternoon Rounds Cardiology Lecture</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call or weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: In addition, x-rays, electrocardiograms, echocardiograms, and coronary angiograms are gone over in detail with the attending cardiologist to provide in-depth teaching for the entire team. If the student wishes, opportunities are amply available for exposure to ongoing research projects.
COURSE CHAIR:    PHONE #:  
Stanley Klein, M.D.  (310) 222-2795

SUPPORTING FACULTY:  
Marianne Gausche, M.D.

STUDENT COORDINATOR:   PHONE #:  
Teresa Scanlon  (310) 222-2795 
E-MAIL: scanlontp@aol.com

REPORT TO: 
Harbor-UCLA Main Unit, 3rd floor, East wing, Room 36, 0830 on 1st day

PREREQUISITES: Completion of third year Medicine and Surgery Electives

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: This elective will give the student the opportunity to study comprehensive care of the surgical patient. There will be exposure to all phases by working in the field with paramedics and analyzing patient management at several conferences. Concomitantly the student will be assigned to the Orange (Trauma) Surgery Service to assist in the management of patients during their in-hospital phase. Course didactic material will emphasize principles outlined in the Advanced Trauma Life Support (ATLS) manual. During the course and the rotation, the student will attend several weekly conferences where the care and outcome of patient management is reviewed.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Blunt traumatic injury
2. Motor vehicular accidents
3. Falls
4. Penetrating injury
5. Gunshot wounds
6. Stab wounds

CLOSE CONTACT WITH:

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

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

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

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 10 – 13

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>Rounds</td>
<td>Rounds</td>
<td>Morbidity Conference</td>
<td>Rounds</td>
<td>Rounds</td>
</tr>
<tr>
<td></td>
<td>Clinical work</td>
<td></td>
<td>Rounds</td>
<td>Critical Care Conference</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>Paramedic Tape Review</td>
<td>Paramedic Ride Along</td>
<td>Clinical Work</td>
<td>Paramedic Ride Along</td>
<td>Clinical Work</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Will follow inpatients and be on call as scheduled. Paramedic ride along will include weekend activity.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: None.
SUPPORTING FACULTY:
Drs. Robert Bennion, Kimberlee Grise, Melinda Maggard and
Paul Schmit

REPORT TO: Olive View Medical Center, Dept. of Surgery, 14445
Olive View Dr., Sylmar, CA 91342, Rm 2B156.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: This elective is for a busy general surgery service in a county hospital setting. All aspects of general surgery, including pediatric, vascular, and thoracic are included in the patient base. This course is designed for the student interested in a career in surgery or family practice who desires further exposure to fundamental surgical problems. The course will be tailored to meet each individual student’s goals, expectations and plans.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Appendicitis
2. Cholelithiasis
3. Acute abdomen
4. Rectal, colon
5. Pediatric problems
6. Claudication, other vascular problems
7. Breast masses
8. Trauma
9. Thyroid/Parathyroid
10. Hernia

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 25%
PRIMARY CARE: 75%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 18

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 175

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
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<th>Hour</th>
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<td>7:30 – 12:00</td>
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<td>7:30 – 4:00</td>
<td>8:30 – 12:00</td>
<td>7:30 – 3:00</td>
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<td></td>
<td>Operating Room</td>
<td>Operating Room</td>
<td>General Surgery Clinic</td>
<td>Operating Room</td>
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<tr>
<td></td>
<td>or Pediatric surgery Clinic</td>
<td>or Pediatric surgery Clinic</td>
<td>or Pediatric surgery Clinic</td>
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<td></td>
<td>9:00 – 12:00</td>
<td>9:00 – 12:00</td>
<td>9:00 – 12:00</td>
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<tr>
<td></td>
<td>Clinic (Vascular or Rectal)</td>
<td>Clinic (Vascular or Rectal)</td>
<td>Clinic (Vascular or Rectal)</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00</td>
<td>12:00</td>
<td>12:00</td>
<td>12:00 – 1:00</td>
<td>Operating Room.</td>
</tr>
<tr>
<td></td>
<td>General Surgery Clinic</td>
<td>Faculty Lecture</td>
<td>Breast Clinic</td>
<td>GI Conf. (alternate)</td>
<td>or Independent Study</td>
</tr>
<tr>
<td></td>
<td>1:00 – 4:00</td>
<td>1:00 – 4:00</td>
<td>1:00 – 4:00</td>
<td>1:00 – 4:00</td>
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<tr>
<td></td>
<td>Breast Clinic</td>
<td>Breast Clinic</td>
<td>Breast Clinic</td>
<td>Breast Clinic</td>
<td>Independent Study</td>
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<td>Operating Room.</td>
<td>Operating Room.</td>
<td>Operating Room.</td>
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<td></td>
<td>or Independent Study</td>
<td>or Independent Study</td>
<td>or Independent Study</td>
<td>or Independent Study</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Flexible

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The Surgical Service provides a spectrum of opportunities in General, Pediatric, Vascular, and Thoracic Surgery, and the student is encouraged to utilize any and/or all aspects of the service to make this rotation meaningful and pertinent to his/her ultimate career plans. Regularly scheduled conferences, Rounds, lectures and tutorials are available to supplement the clinical exposure.
COURSE OBJECTIVES (in order of importance)
1. Improve medical judgement, analysis of medical data and synthesis of information.
2. Diagnosis and management of primary surgical problems and tertiary cases.
3. Provide in-depth understanding and practical application of the principles of general surgery.
4. Learn wound management.
5. Learn to manage post op pain.

DESCRIPTION:
The elective is designed for those students who wish a greater in-depth understanding and practical application of the principles of general surgery. This is accomplished by a high volume general surgical service, including a unique mixture of both primary surgical problems such as hernia, gallbladder, etc. and tertiary care cases referred from other Kaiser hospitals, including sarcomas, major pediatric surgery, hepatic resections, etc. Students will be fully integrated to our ACGME approved Surgical Residency Training Program.

COMMON PROBLEMS/DISEASES
1. Breast carcinoma
2. Colon carcinoma
3. Inguinal hernia
4. Cholecystitis
5. Appendicitis
6. Peripheral vascular disease
7. Pediatric surgical problems
8. Lung cancer

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
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<td>Work Rounds</td>
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<tr>
<td></td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Operating Room</td>
<td>Attending Rounds</td>
<td>Operating Room</td>
</tr>
<tr>
<td></td>
<td>Surgical Outpatient Clinic</td>
<td>Conferences: 1. Medical Conf. 2. Grand Rounds 3. M&amp;M</td>
<td>Surgery Clinic</td>
<td>GI Conference</td>
<td>Surgery Clinic</td>
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<tr>
<td>PM</td>
<td>Operating Room</td>
<td>Operating Room</td>
<td>Ambulatory Surgery</td>
<td>Surgery Clinic</td>
<td>Operating Room</td>
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<td></td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call with team assigned approximately four to five nights. Saturday a.m. rounds and conference.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: No stipends on housing. On-call rooms, parking, and meals provided.
SU362.01 NEUROSURGERY

Subinternship Location: CHS
2006–2007 Revised: 12/19/05

COURSE CHAIR:
Neil Martin, M.D
PHONE #: (310) 794-7362

Meil Martin, M.D., Residency Program Director (310) 794-7362

STUDENT COORDINATOR:
Colleen Bruton
PHONE #: (310) 267-2707
E-MAIL: cbruton@mednet.ucla.edu

REPORT TO:
Colleen Bruton’s office, Rm. 17-384 NPI/Semel, 9:00am.

PREREQUISITES: Medicine, Surgery, Radiology

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: Introduce the principles of evaluation and treatment of the patient with nervous system dysfunction who might need surgical intervention. The activities include rounds with residents and faculty and daily management of neurosurgical inpatients, outpatient clinics with attending neurosurgeons, evaluation of ER neurosurgical patients or inpatients requiring neurosurgical consultation, and operating room activity.

COMMON PROBLEMS/DISEASES
1. Spinal degenerative joint disease
2. Intracranial masses
3. Pain problems
4. CNS trauma
5. Congenital defects
6. Hydrocephalus
7. Intracranial vascular disease
8. Movement Disorders

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

COURSE OBJECTIVES (in order of importance)
1. Acquisition of knowledge of neurosurgical conditions expanded beyond the core clerkship exposure.
2. Improvement in the assessment of neurosurgical problems.
3. Development of understanding of surgical treatment of neurological disease, including pain.
5. Familiarity with diagnostic armamentarium.
6. Understanding of risks and complications of neurosurgical procedures.
7. Training in pre- and post-operative care with emphasis upon common problems.
8. Preparation of short scientific presentations, both written and oral.

STUDENT EXPERIENCES
APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 – 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 44+

TYPICAL WEEKLY SCHEDULE

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<thead>
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<th>Hour</th>
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<tr>
<td>AM</td>
<td>Rounds OR</td>
<td>Rounds OR</td>
<td>Rounds</td>
<td>Rounds OR</td>
<td>Rounds OR</td>
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<td></td>
<td>Attend Outpatient Clinic</td>
<td>Case Presentations OR</td>
<td>Surgery Grand Rounds**</td>
<td>Brain Tumor Board</td>
<td>Stroke/Neurovascular Conference</td>
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<tr>
<td></td>
<td></td>
<td>ICU Rounds</td>
<td>Epilepsy Rounds</td>
<td>Floor Rounds</td>
<td>Movement Disorder Conference</td>
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<td></td>
<td></td>
<td>Attend Outpatient Clinic</td>
<td>Attend Outpatient Clinic</td>
<td>Attend Outpatient Clinic</td>
<td>Attend Outpatient Clinic</td>
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<tr>
<td>PM</td>
<td>Pediatric Brain Tumor Meeting</td>
<td>Rounds</td>
<td>Pediatric Neurology Rounds</td>
<td>Endocrine/Pituitary Conference</td>
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<td></td>
<td>Rounds</td>
<td>ICU Rounds</td>
<td>Interdisciplinary Pituitary Conference</td>
<td>Rounds</td>
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<tr>
<td></td>
<td>Attend Outpatient Clinic</td>
<td>Neurosurgery Conf.</td>
<td>Rounds</td>
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<td></td>
<td></td>
<td>Neurosurgery Grand Rounds***</td>
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<td></td>
<td></td>
<td>Attend Outpatient Clinic</td>
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</tbody>
</table>

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *M & M conf. 4th Wed of every month, 1S conf room; **Surgery Grand Rounds, 1st Wed., 73-105 CHS; ***Neurosurgery Grand Rounds – Wed. Case Presentations, Rm 18-250 NPI; Wed. ICU & Ward Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call every 3rd – 4th day. Saturday and Sunday 6:15 – 7:00 a.m. and 6:00 – 7:30 p.m. Rounds.
COURSE OBJECTIVES (in order of importance)
1. Neurocritical care management of Stroke, SAH, SDH, Traumatic Brain Injury, Status epilepticus, MG.
2. Familiarize students with the principles and treatments for critically ill neurological patients.
3. ICP management, medical treatment, Ventriculostomy, Codman
4. Monitoring patient's ECG, arterial line, CVP, Swan-Ganz catheter, SjO2
5. Establishing lines: IV, CVP, Swan-Ganz Catheter, arterial line
6. Neurological assessment and clinical correlation
7. Pharmacology of anesthetic drugs: IV agents, inhalation agents, muscle relaxants
8. Emergency management with fluid, ventilation, reversal of anesthetic

DESCRIPTION: This rotation is an intensive experience designed to provide the student with overall management of the Neuro ICU. Daily rounds at 8:00 a.m. will provide daily didactic/clinical teaching. Students will be expected to actively participate in the assessment of care of patients (in cooperation with the attending). The student will have both ICU and clinical experience.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. SAH
2. Stroke
3. Trauma
4. Cerebral Vasopasm
5. General Pulmonary Care
6. Intracranial pressure management
7. General Cardiac Care
8. Infectious disease

CLOSE CONTACT WITH:
FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER NP's

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>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - 11:00 ICU Rounds</td>
<td>8:00 - 11:00 ICU Rounds</td>
<td>7:00 - 8:00 Clinical Case Conference</td>
<td>8:00 - 11:00 ICU Rounds</td>
<td>7:30 - 8:30 Vascular Conference</td>
</tr>
<tr>
<td>PM</td>
<td>ICU Work Patient Rounds</td>
<td>ICU Work Patient Rounds</td>
<td>3:00 - 4:00 Trauma Rounds 4:00 - 5:00 Clinical Education</td>
<td>ICU Work Patient Rounds</td>
<td>ICU Work Patient Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
SU386.01  PEDIATRIC SURGERY

Subinternship Location:  CHS  COURSE OBJECTIVES (in order of importance)

<table>
<thead>
<tr>
<th>COURSE CHAIR:</th>
<th>PHONE #:</th>
<th>COURSE OBJECTIVES (in order of importance)</th>
</tr>
</thead>
<tbody>
<tr>
<td>James B. Atkinson, M.D.</td>
<td>(310) 206-2429</td>
<td>1. To provide experience/knowledge of out-patient and in-patient pediatric surgical care.</td>
</tr>
<tr>
<td>SUPPORTING FACULTY:</td>
<td></td>
<td>2. Knowledge of pediatric pre- and post-operative care of most common and important disorders including: anomalies of the inguinal canal, newborn malformations, gastrointestinal disorders, neoplasms, and a variety of thoracic disorders.</td>
</tr>
<tr>
<td>Iris Mau</td>
<td>(310) 206-2567</td>
<td>5. Knowledge of pediatric operative management of most common disorders.</td>
</tr>
<tr>
<td>E-MAIL:</td>
<td></td>
<td>6. To provide exposure to pediatric surgery research.</td>
</tr>
<tr>
<td><a href="mailto:imau@mednet.ucla.edu">imau@mednet.ucla.edu</a></td>
<td></td>
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</tr>
</tbody>
</table>

REPORT TO: Externs report to Iris @ 7:30 a.m. in 72-229 CHS. UCLA students contact Iris one week before starting to find out who to contact.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: Minimum 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: An individual study in Pediatric Surgery at the UCLA Medical Center. The student will participate in lectures, conferences, clinics, ward rounds, and assist in patient care. The student may also participate in ongoing research projects being carried out by Faculty Research Fellows in the Division of Pediatric Surgery.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Newborn intestinal and thoracic malformations</td>
<td>50%</td>
<td>50%</td>
<td>90%</td>
<td>10%</td>
<td>x FULL TIME FACULTY</td>
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<tr>
<td>2. Gastroesophageal reflux</td>
<td></td>
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<td>x CLINICAL FACULTY</td>
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<td>3. Inflammatory bowel disease</td>
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<td>x FELLOWS</td>
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<tr>
<td>4. Pediatric thoracic disorders</td>
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<td>x RESIDENTS</td>
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<td>5. Abdominal &amp; thoracic neoplasms</td>
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<td>x INTERNS</td>
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<td>6. Hernias</td>
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<td>x OTHER Administrator</td>
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<td>7. Undescended testes</td>
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<td>8. ECMO</td>
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<tr>
<td>9. Appendicitis</td>
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</table>

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>
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<tbody>
<tr>
<td>AM</td>
<td>6:30 – 7:30 Rounds w/ Pediatric Housestaff</td>
<td>6:30 – 7:30 Rounds w/ Pediatric House Staff</td>
<td>6:30 – 7:00 Rounds w/ Pediatric House Staff</td>
<td>6:30 – 7:30 Rounds w/ Pediatric House Staff</td>
<td>6:30 – 7:30 Rds w/ Pediatric Housestaff</td>
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<tr>
<td></td>
<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
<td>7:00 – 10:00 Dept. Surgery Conf.</td>
<td>7:30 Operating Room</td>
<td>8:00 Pediatric Grand Rounds</td>
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<tr>
<td></td>
<td>9:00 Outpatient Clinic</td>
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<td>8:30 Operating Room</td>
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<td>7:30 Operating Room</td>
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<td></td>
<td>9:00 Outpatient Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>3:30 Tutorial</td>
<td>5:00– 6:00 Pediatric Surgery Conference</td>
<td>Operating Room</td>
<td>Outpatient Clinic</td>
<td>Operating Room</td>
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<td>1:00 Outpatient Clinic</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Participate in emergency operations and surgical care. Morbidity and Mortality Conference and Department Grand Rounds – Wed., 7:00 a.m. – 10:00 a.m.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student will give a brief oral presentation on some topic of his/her choosing in Pediatric Surgery during the last week of his/her rotation.
**SU386.02  PEDIATRIC HEART SURGERY**

**Subinternship**

**Location:** CHS

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

**COURSE CHAIR:** Mark D. Plunkett, M.D.  
PHONE #: (310) 206-8232

**SUPPORTING FACULTY:** Hillel Laks, M.D.; Jonah Odim, M.D.

**STUDENT COORDINATOR:** Faye Turner  
PHONE #: (310) 206-8232

**REPORT TO:** Dr. Plunkett, CHS 62-182

**PREREQUISITES:** Surgery, Pediatrics and Medicine

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

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

**DESCRIPTION:** This course will introduce the embryology, anatomy, and pathophysiology of congenital heart disease and the strategies and techniques of surgical treatment. The patients will range from newborn infants to older children and young adults with congenital heart defects. The student will participate in AM and PM rounds in the ICU and on the wards, attend weekly conferences, and participate actively in the operating room on a daily basis. Didactic teaching sessions will augment the teaching on rounds and in the OR. Preoperative evaluation and postoperative intensive care management will be emphasized. Outpatients will be seen in the clinic on Tuesday and Wednesday PM. Time is allotted for reading and independent study. Reading materials and educational resources will be supplied.

**STUDENT OBJECTIVES (in order of importance):**

1. Knowledge of normal cardiovascular anatomy and physiology
2. Understanding the pathophysiology of congenital heart defects
3. Diagnosis and management of complex ICU problems (pediatric)
4. Medical and surgical management of common heart defects
5. Improve clinical judgement and evaluation of clinical studies
6. Improve understanding and use of ICU cardiovascular meds.
7. Improve technical/surgical skills and operating room techniques
8. Improve history taking and physical exam as it relates to congenital heart disease
9. Understand cardiomyopathy and heart failure and the indications for pediatric heart transplantation

**DESCRIPTION:** This course will introduce the embryology, anatomy, and pathophysiology of congenital heart disease and the strategies and techniques of surgical treatment. The patients will range from newborn infants to older children and young adults with congenital heart defects. The student will participate in AM and PM rounds in the ICU and on the wards, attend weekly conferences, and participate actively in the operating room on a daily basis. Didactic teaching sessions will augment the teaching on rounds and in the OR. Preoperative evaluation and postoperative intensive care management will be emphasized. Outpatients will be seen in the clinic on Tuesday and Wednesday PM. Time is allotted for reading and independent study. Reading materials and educational resources will be supplied.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Common Septal Defects (ASD, VSD)
2. Common Cyanotic Defects (Tetralogy of Fallot)
3. Common Acyanotic Defects (AVCanal)
4. Single Ventricle Defects (HLHS)
5. Coarctation and Aortic Malformations
6. Complex Biventricular Defects
7. Heart failure/end-stage heart disease
8. C.V. ICU problems/complications

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

**CLOSE CONTACT WITH:**

X FULL TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X OTHER NURSE PRACTITIONERS

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 8

**TYPICAL WEEKLY SCHEDULE**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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</table>
| AM   | ICU Rounds  
Peds Cath Conference OR Reading/Library | ICU Rounds  
M & M Conference OR CT Grand Rounds | ICU Rounds  
OR | ICU Rounds  
Peds Cath. Conference OR | ICU Rounds  
Transplant Conference OR |
| PM   | Didactic Session Teaching Rounds | Pre/Post Op Clinic Teaching Rounds | Reading/Library OR Teaching Rounds | Teaching Rounds | Pre-Op Clinic Didactic Session Teaching Rounds |

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None; Weekend Rounds Sat./Sun. a.m.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
SU390.01  HEAD AND NECK SURGERY

Subinternship Location: CHS

COURSE CHAIR: Gerald S. Berke, M.D.
PHONE #: (310) 825-5179

SUPPORTING FACULTY: Drs. Keith Blackwell, Elliot Abermayor, and others

STUDENT COORDINATOR: Gale Shornick, Ph.D.
PHONE #: (310) 825-4551
E-MAIL: gshornick@mednet.ucla.edu

REPORT TO: Anne Clerke, R.N. (Head Nurse), 200 Medical Plaza, Suite 550, 8:00 a.m.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 2, 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49

DESCRIPTION: Students participate on the active in- and out-patient Services in Head and Neck Surgery as well as in the care of patients seen in the Operating Room at UCLA. Didactic training on Wednesday afternoons includes Tumor Board and Basic Science, Otology, Speech, Laryngology, Audiology, Oncology, Facial Plastic and Reconstruction conferences.

COURSE OBJECTIVES (in order of importance)
1. Increase skills in physical examination of the head and neck.
2. Become familiar with benign and malignant neoplasms of the head and neck.
3. Learn the most efficient methods of diagnosing and evaluating head and neck neoplasms.
4. Learn how to do a thorough history, physical examination, and laboratory evaluation of the dizzy patient.
5. Learn how to do a thorough history, physical examination, and laboratory evaluation of the hearing loss patient.
6. Learn to recognize and treat common ear diseases and infectious diseases of the head and neck.
7. Learn the basic principles of facial cosmetic surgery.
8. Learn how to evaluate pediatric airways.
9. Learn how to evaluate common pediatric problems related to the upper aerodigestive tract.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES INPATIENT: 70%  OUTPATIENT: 30%  CONSULTATION: 50%  PRIMARY CARE: 50%
1. Ears
2. Sinuses
3. Neoplasias of the Head and Neck
4. Bronchoesophagology
5. Laryngology

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 375

TYPICAL WEEKLY SCHEDULE

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<td>Clinic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Fourth-year students are not required to be on-call. Basic Science courses are held on Wednesday afternoons.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: In case of student overload, expect to be rotated to another hospital facility in order to benefit student.
SU390.02  ADVANCED OTOLARYNGOLOGY CLERKSHIP

Subinternship  Location:  KDMC

COURSE CHAIR:  PHONE #:
Jimmy Brown, M.D.  (310) 668-4536

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:
Lorenzo Brown, M.D.  (310) 668-4536
E-MAIL: toy808@aol.com

REPORT TO:
MLK Hospital, Floor 3C at 7 a.m.

PREREQUISITES:  Otolaryngology Clerkship, Surgery and Medicine

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2  min 2

DURATION:  2 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION:  This course will allow the student to further enhance knowledge and skills in Otolaryngology. Patient responsibility will be increased and a broader range of diseases will be discussed.

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis, diagnosis, and management of common otolaryngology problems, e.g., sinusitis, epistaxis, dizziness, head and neck cancer: facial plastic surgery.
2. Interpretation of laboratory aids, CT, routine sinus x-rays, audiograms, etc.
3. Medical judgment, analysis and synthesis of information
4. Detailed history and physical examination
5. Management of minor trauma to face, nasal fracture, facial lacerations
6. Appreciation of spectrum of disease managed by otolaryngologist

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Sinusitis
2. Hearing loss
3. Nose bleed
4. Dizziness
5. Head and neck surgery
6. Facial plastic surgery
7. Tonsillitis
8. Chronic ear disease

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

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
X INTERNS
X OTHER PA, Audiologist, Speech therapist

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  25

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  175

TYPICAL WEEKLY SCHEDULE

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<td>9:00 – 12:00 Clinic/Surgery</td>
<td>9:00 – 12:00 Clinic/Surgery</td>
<td>9:00 – 12:00 Clinic/Surgery</td>
<td>9:00 – 12:00 Clinic/Surgery</td>
<td>7:00 – 10:00 Pathology &amp; M.M., Grand Rounds</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00 Clinic Patient Workups</td>
<td>1:00 – 4:00 Clinic/Audiology Examinations</td>
<td>1:00 – 4:00 Clinic</td>
<td>1:00 – 4:00 Clinic/Speech Pathology</td>
<td>1:00 – 4:00 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. To provide a flexible and broad-based exposure to the specialty of Plastic and Reconstructive surgery. This will involve in- and out-patient surgery, with an emphasis on the correction of craniofacial deformities, breast and head and neck reconstruction by all varieties of flaps, including microsurgery. Cases involving cosmetic surgery (facelifts, blepharoplasties, liposuction, etc.) will also be available for the student rotating on this elective.

2. It is our hope that by combining the experience at UCLA (hospital and out-patient operating rooms) as well as Wadsworth Veteran's Hospital, that the student will be able to obtain the widest possible exposure. The schedule, therefore, is quite flexible and should be determined by the student in conference with the chief resident of Plastic Surgery at Veteran's Hospital Center and / or UCLA.

3. The student will be able to observe and we encourage them to participate in surgical procedures in the main operating room at CHS, the out-patient surgical center, and the operating rooms at Wadsworth Veteran's Hospital.

DESCRIPTION: Elective is very flexible. Primary emphasis is on the approach to reconstructive surgery and cosmetic surgery. The rotation can (if desired) include emergency call schedule to provide experience with suturing of lacerations and wound management.
COURSE CHAIR:  James Bradley, M.D.  
PHONE #:  (818) 364-3194

SUPPORTING FACULTY:  
Drs. Prosper Benhaim, James Bradley, and Neil Jones.

STUDENT COORDINATOR:  Judy Reno  
PHONE #:  (818) 364-3194
E-MAIL:  jreno@ladhs.org

REPORT TO:  Olive View Medical Center, 14445 Olive View Drive, Sylmar, CA  91342, Room 2B-156.

PREQUISITES:  Medicine and Surgery I

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:  By Arrangement

DESCRIPTION:  This elective provides the student an opportunity to assist in managing patients with plastic surgery problems at a county hospital. The student activities in this course closely parallel the daily journey of the plastic surgery resident, usually also fully trained in general surgery. The student assumes responsibilities that are appropriate in the context of this close partnership.

COURSE OBJECTIVES (in order of importance)
1. Knowledge in the assessment of plastic surgery related deformities.
2. Knowledge in the possibilities of reconstruction.
4. Knowledge regarding the management of cutaneous malignancies.
5. Knowledge in the assessment of functional deformities of the hand.
6. Practice in the care of traumatic and surgical wounds, with emphasis on proper tissue handling and wound closure.
7. Practice in obtaining history and physical for patients with plastic surgical problems, to have the opportunity to first-hand evaluate functional and aesthetic deformities.
8. Knowledge regarding the various aspects of superficial anatomy, especially the hand and the face.
9. Knowledge regarding the evaluation and management of various facial injuries, including fractures.
10. Observance of evaluation and team approach for facial cleft deformities.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Head and Neck defects and deformities
2. Hand Injuries
3. Hand infections
4. Cutaneous malignancies & benign tumors
5. Breast deformities
6. Scars
7. Facial Injuries, including fractures
8. Other soft tissue injuries

INPATIENT:  20%
OUTPATIENT:  80%
CONSULTATION:  40%
PRIMARY CARE:  60%

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

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td></td>
<td>7:30 a.m. – 3:30 p.m. OR at OVMC</td>
<td>7:30 – 1:00 Postop Clinic</td>
<td>1st Wednesday Craniofacial Clinic</td>
<td>7:15 – 8:15 Grand Rounds at OVMC (last week)</td>
<td>7:30 a.m. – 3:30 p.m. OR at OVMC</td>
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<tr>
<td>PM</td>
<td>OR when available or Clinic</td>
<td>1:00 – 4:00 Plastic Surgery Clinic</td>
<td></td>
<td>7:30 a.m. – 4:00 p.m. Hand Clinic/OR</td>
<td>5:30 p.m. – 7:30 p.m. Grand Rounds — Plastics at UCLA</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Rounds and on-call responsibilities determined in conjunction with the Plastic Surgery Resident rotating through OVMC

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  This rotation requires that the student have access to a car, as he/she will need to go from one hospital to another.
COURSE CHAIR:
Amir Mehran, M.D.,
PHONE #: (310) 206-7235

SUPPORTING FACULTY:
Erik Duston, M.D.

STUDENT COORDINATOR:
Iris Mau
PHONE #: (310) 206-2567
E-MAIL: imau@mednet.ucla.edu

REPORT TO: Externs report to Iris @ 7:30 a.m. in 72-229 CHS. UCLA students contact Iris one week before starting to find out who to contact.

PREREQUISITES: Surgery and Medicine

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: This rotation is primarily intended for students interested in pursuing a career in general surgery. It is not intended to replace a general surgery subinternship but rather, supplement it. Students are expected to participate in the care of surgery patients both in the hospital/clinic and the operating room. Although a formal presentation or paper is not required, students will be required to investigate and lead discussions on controversial or unusual topics. Students can participate in didactic and hands-on teaching sessions offered to the surgical house staff at the Center for Advanced Surgical and Interventional Technology (CASIT). They will also be required to attend monthly journal clubs and other resident teaching conferences. Observation of other services. Laparoscopic cases is highly encourage

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Bariatric surgery
2. Benign disorders of the biliary tract
3. Hernias: inguinal, ventral, incisional
4. Nonbariatric gastric and intestinal surgery
5. Benign & malignant colorectal disease
6. Solid organ surgery (liver, spleen, adrenal)
7. Gastroesophageal reflux disease
8. Achalasia

INPATIENT: 75%
OUTPATIENT: 25%
CONSULTATION: 75%
PRIMARY CARE: 25%
CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 – 1:00 p.m. Operating Room Observation</td>
<td>7:30 – 5:00 Operating Room</td>
<td>7:00 – 10:00 Resident Conference/Grand Rounds</td>
<td>8:00 – 1:00 Research Clinical Meeting</td>
<td>8:00 - 5:00 p.m. Operating Room Observation</td>
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<td>PM</td>
<td>1:00 – 5:00 Clinic</td>
<td>5:00 – 6:00 GI Surgery Conference</td>
<td>10:00 – 5:00 Operating Room</td>
<td>1:00 – 5:00 Clinic</td>
<td>Research</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Call is encouraged but not mandatory

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Peter F. Lawrence, M.D.  
PHONE #: (310) 267-0182

SUPPORTING FACULTY: Wesley Moore, M.D., Sam Ann, M.D., 
William Quinones, M.D., David Rigberg, M.D., Todd Reil, 
M.D., and Hugh Gelabert, M.D.

STUDENT COORDINATOR: Iris Mau  
PHONE #: (310) 206-2567  
E-MAIL: imau@mednet.ucla.edu

DESCRIPTION: This program is designed for the student interested in advanced study in Surgery, particularly a student planning a career in Surgery and most specifically, any student wishing to apply to the General Surgery Residency Program. However, non-surgery applicants are welcome.

COURSE OBJECTIVES (in order of importance)
1. Work up at least three patients/week and caring for a minimum of four patients at a time as inpatients. Patients are presented to the team initially and on teaching ward rounds with the faculty.
2. Scrubbing on an average of at least one case per day.
3. Presenting patients on morning walk rounds.
4. Presenting patients in vascular teaching conferences.
5. Attending vascular clinic at least once per week.
6. Observing the performance of diagnostic tests on patients in the noninvasive vascular lab.
7. Attending all teaching conferences organized by the department of surgery.
8. Attending all vascular surgery teaching conferences.
9. Learning to use the computer system in patient care.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Aorto-iliac occlusive disease
2. Femoral-popliteal occlusive disease
3. Cerebrovascular insufficiency
4. Aneurysm disease-abd. & peripheral
5. Deep venous insufficiency
6. Thoracic outlet syndrome
7. Vasospastic disease
8. Varicose Veins
9. Wound Care

INPATIENT: 80%  CLOSE CONTACT WITH:
OUTPATIENT: 20%  X FULL TIME FACULTY
CONSULTATION: 5%  X CLINICAL FACULTY
PRIMARY CARE: 95%  X FELLOWS

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

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</table>
| AM   | 7:00 – 8:00 Ward Rounds  
(1st Monday 7:00 Rad. Conference) | 6:30 – 7:15 Ward Rounds  
7:45 Operating Room/ Vascular Surgery Clinic | 6:45 – 7:30 Ward Rounds  
7:30 – 8:30 Surgery Grand Rounds  
8:30 Operating Rm/ Vascular Surgery Clinic | 6:45 – 7:30 Ward Rounds  
7:45 Operating Room/ Vascular Surgery Clinic | 6:45 – 7:30 Ward Rounds  
7:45 Operating Room |
|      | 8:30 – 12:00 Vascular Surgery Clinic | | | | |
| PM   | 1:00 – 3:30 Vascular Surgery Clinic  
4:00 – 5:00 Conference  
5:00 General Surgery M&M | Operating Room/ Vascular Surgery Clinic  
Evening Rounds | Operating Room/ Vascular Surgery Clinic  
Evening Rounds  
6:00 (2nd Wednesday) Journal Club | Operating Room/ Vascular Surgery Clinic  
4:00 – 4:30 Pre-Op Conference  
4:30 – 5:30 Conference | Operating Room  
Evening Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Variable according to case load. Monday, 5:00 p.m. Morbidity and Mortality Conference.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student functions essentially as a subintern, participating in rounds, operating room responsibilities, surgical ward responsibilities, teaching conference, and special tutorials.
REPORT TO:
Cardiothoracic Surgery 62-182 CHS.

SU410.02 THORACIC AND CARDIAC SURGERY

COURSE CHAIR: Mark Plunkett, M.D. (310) 206-8232

COURSE OBJECTIVES (in order of importance)
1. Progressive patient responsibilities with capability of evaluating and participating in the care of critically ill patients.
2. Capability of interpreting chest x-rays, pulmonary function studies, and cardiac catheterization data.
3. Familiarity with techniques for monitoring cardiopulmonary events, i.e., evaluation of CVP, pulmonary wedge pressure, and blood gases.
4. Develop an appreciation for the role of surgery in the patient with cardiac, pulmonary, esophageal, and other thoracic abnormalities.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Congenital heart defects
3. Lung cancer
4. Benign lung lesion
5. Acquired valvular heart disease, esophageal lesions, benign and malignant heart block requiring pacemaker insertion.
6. Mediastinal tumors

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

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

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:00</td>
<td>6:45 – 7:30 M &amp; M Conf.(62-173)</td>
<td>7:00 – 8:00 Surgical Grand Rounds (73-105)</td>
<td>8:00 – 12:00 OR/Ward/Library</td>
<td>7:00 – 8:15 Transplant meeting (14-214)</td>
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<td>Indoctrination Rounds with residents (4E Nurses Station)</td>
<td>7:30 – 8:30 CT Conference 63-105</td>
<td>8:00 – 12:00 OR/Ward/Library</td>
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<td>7:00 – 8:00 Thoracic M&amp;M Conf. (Last Fri/mo.-62-173)</td>
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<td>8:30 – 12:00 OR/Ward/Library</td>
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<td>8:30 – 12:00 OR/Ward/Library</td>
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<tr>
<td>PM</td>
<td>1:00 – 5:00 OR/Ward/Library</td>
<td>1:00 – 4:00 OR/Ward/Library</td>
<td>1:00 – 4:00 OR/Ward/Library</td>
<td>1:00 – 4:00 OR/Ward/Library</td>
<td>1:30 – 2:30 Thoracic Tumor Board (B2-161)</td>
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<td>4:00 – 5:00 Student Tutorial (Surgeon’s office)</td>
<td>4:00 – 5:00 Student Tutorial (Surgeon’s Office)</td>
<td>4:00 – 5:00 Student Tutorial (Surgeon’s Office)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None. Weekend Rounds—Sat./Sun. A.M.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  Bassam Omari, M.D.  
PHONE #:  (310) 222-2747

SUPPORTING FACULTY:  Bassam Omari, M.D.

STUDENT COORDINATOR:  Lilia Stuart, R.N.  
PHONE #:  (310) 222-2747
E-MAIL:  lstuart@ladhs.org

REPORT TO:  Harbor-UCLA Medical Center, 3rd floor, Room #312, at 9:00 a.m.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION:  3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
6,9,12,15,18,21,27,30,33,36,39,42,45,48

DESCRIPTION:  This course is designed to allow the student to function as a member of the patient care team on a busy cardiothoracic surgical service in a hospital with an active trauma center. The role as a sub-intern will require a student with motivation, responsibility, and diligence.

COURSE OBJECTIVES (in order of importance)
1. Understanding of basic cardiovascular physiology.
2. Understanding of basic pulmonary physiology and pulmonary function tests.
3. Application of basic principles to the intensive care of critically ill patients with cardiorespiratory disease.
4. Understanding of the major categories of cardiac disease: ischemic, acquired valvular, and congenital.
5. Understanding of invasive and non-invasive data in the management of cardiac disease.
6. Knowledge of the evaluation and surgical management of patients with bronchogenic cancer and other pulmonary disease.
7. Exposure to basic skills including thoracentesis, chest tube insertion, and the placement of monitoring lines (arterial, Swan-Ganz, CVP).
8. Ability to assess a patient with penetrating or blunt chest trauma and develop a treatment plan.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Valvular heart disease
3. Bronchogenic carcinoma
4. Congenital heart disease
5. Penetrating thoracic trauma
6. Blunt thoracic trauma
7. Thoracic inflammatory disease
8. Pericardial disease

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  4
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  13

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:30 – 8:00 Ward Rounds</td>
<td>6:30 – 8:00 Ward Rounds</td>
<td>6:30 – 7:30 Ward Rds.</td>
<td>6:30 – 8:00 Ward Rds.</td>
<td>6:30 – 8:00 Ward Rounds</td>
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<tr>
<td></td>
<td>8:00 – 3:30 Patient Care, Operating Room or Reading</td>
<td>8:00 – 1:00 Patient Care, Operating Room or Reading</td>
<td>7:30 – 8:30 Surgical Grand Rnds</td>
<td>8:30 – 9:00 Morbidity &amp; Mortality Conf.</td>
<td>8:00 – 3:00 Patient Care, Operating Room or Reading</td>
</tr>
<tr>
<td></td>
<td>5:00 – 6:00 Attending Rounds</td>
<td>1:00 – 4:00 Outpatient Clinic</td>
<td>9:00 – 3:00 Patient Care, O.R. or Reading</td>
<td>4:30 – 5:00 Adult Cardiology Conference</td>
<td>3:00 – 5:00 Attending Rounds</td>
</tr>
<tr>
<td></td>
<td>6:00 – 7:30 Thoracic Grand Rounds (CHS)</td>
<td>4:00 – 5:00 Medical/Surgical Chest Clinic</td>
<td>5:00 – 7:00 Attending Round</td>
<td>5:00 – 7:00 Attending Round</td>
<td>3:00 – 5:00 Attending Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  On call as needed.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Mary Maish, M.D. M.P.H.  
PHONE #: (310) 734-7333

SUPPORTING FACULTY: Drs. Robert Cameron, and Carmack Holmes

STUDENT COORDINATOR: Iris Mau  
PHONE #: (310) 206-2567  
E-MAIL: imau@mednet.ucla.edu

REPORT TO: Iris Mau, in room 72-229 CHS

PREREQUISITES: Internal Inpatient Medicine and Surgery

AVAILABLE TO EXTERN: Yes

STUDENTS / PERIOD: max 2 - min 2

DURATION: 3 weeks (also available for 2 or 6 weeks)

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

DESCRIPTION: This elective provides an opportunity to actively participate in the care of patients who have disease confined to the thoracic cavity. The focus is on benign and malignant processes of the lung, esophagus and mediastinum. The clinical exposure will be comprehensive and will include exposure to the outpatient clinics as well as the postoperative care of the surgical patient in the ICU and ward. The clinical exposure will be supported by didactic lectures and teaching sessions with the surgical faculty. Students will be encouraged to participate in a research effort during the course of the rotation, and be expected to give a short oral presentation on a topic in thoracic surgery.

COURSE OBJECTIVES (in order of importance)
1. Develop an understanding of the role of surgery in the diagnosis and treatment of patients with pulmonary, esophageal, mediastinal and other thoracic abnormalities.
2. Gain familiarity with thoracic surgical techniques including open and minimally invasive procedures.
3. Develop skills interpreting CXR, CT scans, PET scans and pulmonary function tests.
4. Assume progressive clinical responsibilities in the pre and postoperative evaluation and care of patients undergoing thoracic surgical procedures.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Lung Cancer
2. Benign lung lesions
3. Esophageal cancer
4. Benign esophageal disorders
5. Mediastinal masses
6. Diseases of the pleura
7. Tracheal disorders
8. Chest wall lesions

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

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<tr>
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<td>Rounds with residents</td>
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<tr>
<td></td>
<td>10am-5pm Clinic</td>
<td>7:30am-noon OR/ward/library</td>
<td>7am Grand Rounds</td>
<td>7:30am-noon OR/wards/library</td>
<td>7am Thoracic teaching conference/M&amp;M</td>
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<td></td>
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<td>8am-noon OR/wards/library</td>
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<td>8am Pulmonary/Thoracic</td>
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<td></td>
<td>Grand Rounds</td>
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<td></td>
<td>9am-12pm Clinic</td>
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<tr>
<td>PM</td>
<td>10am-5pm Clinic</td>
<td>12:30pm-4pm OR/wards/library</td>
<td>12:30pm-4pm OR/wards/library</td>
<td>12:30pm-4pm OR/wards/library</td>
<td>1:30pm-2:30pm Pulmonary Tumor Board</td>
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<td>4pm-5pm Student Tutorial</td>
<td>4pm-5pm Student Tutorial</td>
<td>4pm-5pm Student Tutorial</td>
<td>2:30pm-3:30pm Thoracic Section Meeting</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call. Saturday: rounds with the residents. Sunday: rounds with residents (optional)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**SU420.01 EMERGENCY AND TRAUMA SERVICE**

Subinternship/Inpatient Location: CHS  
Revised: 6/26/06

**COURSE CHAIR:**  
H. Gill Cryer, M.D.  
PHONE #: (310) 825-6643

**SUPPORTING FACULTY:**  
Attending Surgeons on the Pink Emergency Surgical Service

**STUDENT COORDINATOR:**  
Iris Mau  
PHONE #: (310) 206-2567  
E-MAIL: imau@mednet.ucla.edu

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-229 CHS. UCLA students contact Iris one week before starting to find out who to contact.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNS:** Yes

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

**DURATION:** 3 weeks

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

**COURSE OBJECTIVES (in order of importance)**
1. To develop skills in preoperative evaluation of the patient with multiple trauma.
2. To gain exposure to techniques of resuscitation.
3. To evaluate the hospitalized patient who develops an acute surgical condition.
4. To develop an in-depth knowledge of the pathophysiology and treatment of shock and sepsis.
5. To become familiar with the principles of outpatient surgical diagnosis and treatment.
6. To learn principles of critical care medicine in the surgical ICU.

**DESCRIPTION:** Students will function as subinterns on the service. Students will assist in operations performed in the minor operating room suite. They will also participate in emergency evaluation of trauma victims and will manage critically ill patients in ICU.

**STUDENT EXPERIENCES COMMON PROBLEMS/DISEASES**

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Appendicitis</td>
<td>90%</td>
<td>10%</td>
<td>25%</td>
<td>75%</td>
<td>X FULL TIME FACULTY</td>
</tr>
<tr>
<td>2. Biliary tract disease</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X CLINICAL FACULTY</td>
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<tr>
<td>3. Multiple Trauma</td>
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<td></td>
<td></td>
<td></td>
<td>X FELLOWS</td>
</tr>
<tr>
<td>4. Multiple Organ System Failure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X RESIDENTS</td>
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<tr>
<td>5. Shock</td>
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<td></td>
<td>X INTERNS</td>
</tr>
</tbody>
</table>

**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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<tr>
<td>AM</td>
<td>AM Rounds</td>
<td>AM Rounds</td>
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<td>AM Rounds</td>
<td>AM Rounds</td>
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<tr>
<td></td>
<td>7:45 Elective Surgery</td>
<td>Elective Surgery</td>
<td>Dept. of Surgery</td>
<td>Trauma Patient</td>
<td>Ward Work &amp;</td>
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<td>Grand Rounds,</td>
<td>Review</td>
<td>Emergency Surgery</td>
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<td></td>
<td>73-105 CHS Clinic</td>
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<tr>
<td>PM</td>
<td>1:00 Elective Surgery</td>
<td>Elective Surgery</td>
<td>2:00 Teaching Rounds</td>
<td>2:00 Ward Work</td>
<td>2:00 Ward Work &amp;</td>
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<td>with Dr. Cryer</td>
<td></td>
<td>Emergency Surgery</td>
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<tr>
<td></td>
<td>PM Rounds</td>
<td>PM Rounds</td>
<td>PM Rounds</td>
<td>PM Rounds</td>
<td>PM Rounds</td>
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</tbody>
</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On-call every third night.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will participate in clinics, conferences, Rounds, and other teaching activities. Monday, 5:00 p.m. Morbidity and Mortality Conference.
SU420.02  TRAUMA AND EMERGENCY SURGERY

COURSE CHAIR:  
Alan T. Lefor, M.D., M.P.H.  
(310) 423-5874

COURSE OBJECTIVES (in order of importance)
1. Ability to resuscitate the injured patient using advanced trauma life support protocol.
2. Initiate urgent assessment of the trauma patient utilizing sequential diagnostic studies.
4. Interpretation of x-rays, CT Scans, and blood gases.
5. Critical care record keeping and chart maintenance.
6. Use of such agents as steroids, Manitol, and blood component therapy.
7. Operative management of blunt and penetrating thoraco-abdominal trauma.
8. Evaluation of the acute abdomen and other urgent and emergent general surgery conditions.

STUDENT COORDINATOR:  
Shannon Goodsell  
(310) 423-3799  
E-MAIL: goodsells@cshs.org

PREREQUISITES:  Medicine, Surgery, and Pediatrics

AVAILABLE TO EXTERNALS:  Yes

Students / Period:  Max 2 Min 1

Duration:  3 weeks

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

DESCRIPTION:  The emphasis is on initial resuscitation, urgent diagnostic evaluation, and rapid operative management of critically injured patients brought to this Level I Trauma Center. The clerk will follow the patient from the Emergency Department to the Scan/Angiography suite, the operating room, and the SIC.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Multi-organ system trauma
2. Major extremity fractures
3. Isolated closed head trauma
4. Major arterial disruption
5. Massive soft tissue injuries
6. Foreign bodies
7. Acute abdomen
8. Thoracic Problems

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

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X RESIDENTS
X INTERNS
X OTHER Radiologists, Respiratory Therapists, Clinical Pharmacy

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Night and weekend call with team member every third night. Will respond to E.R. for all Trauma Runs; will follow patients to X-ray, O.R., and SIC.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  3 – 4

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

TYPICAL WEEKLY SCHEDULE

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<td></td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Surgical Principles</td>
<td>Work Rounds</td>
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<td></td>
<td>7:15 Operating Room</td>
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<td>7:15 Operating Room</td>
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<td>PM</td>
<td>4:00</td>
<td>3:00</td>
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<td>12:00</td>
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<tr>
<td></td>
<td>Attending Rounds</td>
<td>Work Rounds</td>
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<td>Grand Rounds</td>
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<td></td>
<td>4:00 Breast/Colorectal Conference</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Advanced reading assignments and conference presentations are expected. On Call room, meal tickets, and operating room orientation will be provided. Students will participate in all educational activities of the surgical residency, including the Surgical Procedures Workshop, work rounds at 0700 on Saturday mornings, and the Basic Science Conference at 0800 every Saturday morning, September to December each year.
REPORT TO: Externs report to Iris @ 7:30 a.m. in 72-229 CHS.
UCLA students contact Iris one week before starting to find out who to contact.

SUPPORTING FACULTY: Full-time attending surgeons on the Blue Surgical Service

STUDENT COORDINATOR: Iris Mau (310) 206-2567 E-MAIL: imau@mednet.ucla.edu

COURSE OBJECTIVES (in order of importance)
2. Management of the pre and post-operative care of patients having operations for gastrointestinal diseases.
3. Improved knowledge of sterile technique, assistance in the operating rooms, and care of postoperative incisions.
4. The fundamental techniques and interpretation of endoscopic procedures.
5. Knowledge of the role of the surgical gastroenterologist and the relationship of this specialty to medical gastroenterology.
6. Interpretation of x-rays, ultrasound, and CAT scan studies of gastrointestinal diseases.
7. The technical, psychological, and sociological management of patients with temporary and permanent intestinal stomas.
8. Knowledge of the principles and techniques of assessment of state of nutrition and the enteral and parenteral management of nutritional repletion.
9. Improved History and Physical examination.
10. Appreciation of the specialized care and treatment provided by the surgical gastroenterologist.

DESCRIPTION: This program is designed for the student interested in advanced study in Surgery, particularly a student planning a career in Surgery and, most specifically, any student wishing to apply to the General Surgery Residency Program. The student functions essentially as a subintern. Students will participate in Rounds, operating room responsibilities, teaching conferences, and special tutorials.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute & chronic cholecystitis
2. Inflammatory Bowel Disease
3. Liver tumor, bile ducts, pancreas & intest. tract
4. Benign diseases obstructing the biliary tree
5. Peptic idts. of esophagus, stomach and duodenum
6. Esophageal motor disorders
7. Abdominal and inguinal hernias
8. Morbid obesity

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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<tbody>
<tr>
<td>AM</td>
<td>Rounds Operating Rooms</td>
<td>7:00 – 8:30 Professor’s Rounds 9:00 – 3:00 Clinic</td>
<td>7:15 – 8:15 Department of Surgery Grand Rounds Operating Rooms</td>
<td>Rounds Operating Rooms</td>
<td>Rounds Operating Rooms 9:00 – 10:00 G.I. X-Ray Rounds</td>
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<tr>
<td>PM</td>
<td>Operating Rooms 5:00 – 6:00 General Surgery M&amp;M Conference</td>
<td>5:00 – 6:00 G.I. Surgery Conference</td>
<td>3:00 – 6:00 Rounds Operating Rooms</td>
<td>Operating Rooms</td>
<td>Patient Workup or Operating Rooms</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Variable, according to case load. Mon., 5:00 p.m. Morbidity and Mortality Conference.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: UCLA nonsurgical residency applicants are welcome.
COURSE CHAIR:  James Economou, M.D.  
PHONE #:  (310) 825-2644

SUPPORTING FACULTY:  Frederick Elber, M.D., Mai Brooks, M.D., Helena Chang, M.D., and Fritz Elber, M.D.

STUDENT COORDINATOR:  Iris Mau  
PHONE #:  (310) 206-2567
E-MAIL:  imau@mednet.ucla.edu

COURSE OBJECTIVES (in order of importance)
1. Understand basic principles of multidisciplinary approach (surgery, radiation therapy, chemotherapy, immunotherapy) to treatment of solid human cancers.
2. Understand modes of clinical presentations and evaluation of common adult tumors.
3. Participate in patient care management, both on the ward and in the operating room.

DESCRIPTION:  This program is designed only for the student interested in advanced study in Surgery, particularly a student planning a career in Surgery and, most specifically, any student wishing to apply to the General Surgery Residency Program.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Melanoma
2. Sarcoma
3. Colon carcinoma
4. Breast Cancer
5. Benign breast disease
6. Gastric carcinoma
7. Thyroid carcinoma
8. Immunotherapy

INPATIENT:  90%
OUTPATIENT:  10%
CONSULTATION:  20%
PRIMARY CARE:  80%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  13
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  38

TYPICAL WEEKLY SCHEDULE

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<td>Ward Rounds Operating Room</td>
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<td>Ward Rounds</td>
<td>Ward Rounds Operating Room</td>
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<td></td>
<td>7:15</td>
<td>Surgery Grand Rounds</td>
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<td>PM</td>
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<td>5:00</td>
<td>1:00</td>
<td>4:30</td>
<td>5:00</td>
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<tr>
<td></td>
<td>Ward Rounds</td>
<td>Ward Rounds</td>
<td>White Clinic Oncology Clinic Multidisciplinary Breast Center</td>
<td>Musculo-Skeletal Conference</td>
<td>Ward Rounds</td>
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<td>4:00 Tumor Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Varied according to case load. Mon., 5:00 p.m. Morbidity and Mortality Conference.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  The student functions essentially as a subintern, participating in Rounds, operating room responsibilities, teaching conferences, and special tutorials.
SU450.01  GENERAL SURGERY (BLUE SERVICE)

COURSE CHAIR:  PHONE #:
Alan T. Lefor, M.D., M.P.H.  (310) 423-5874

SUPPORTING FACULTY:
General Surgery Staff

STUDENT COORDINATOR:  PHONE #:  E-MAIL:
Shannon Goodsell  (310) 423-3799 goodsells@cshs.org

REPORT TO:  Christy Stewart, Dept. of Surgery, 8730 Alden Drive, Thalians Bld. 2W-RM221, 8:00am

AVAILABLE TO EXTERNS:  Yes

PREREQUISITES:  Medicine and Surgery

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

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

DESCRIPTION:  Students will be team members on a general surgical service with responsibilities and learning experiences closely approximating those of first year residents. The student will participate in elective and emergency surgery on those patients assigned to him.

COURSE OBJECTIVES (in order of importance)
1. Improve history and physical examination skills.
2. Knowledge of congenital gastrointestinal anomalies.
3. Ability to acquire relevant clinical data, analyze and synthesize data, and develop surgical judgment.
4. Interpretation of x-rays, invasive diagnostic studies, and medical parameters.
5. Technical skills, such as sigmoidoscopy, laparotomy wound closure, and intestinal intubation.
7. Oral presentations at conferences and Rounds.
8. Surgical record keeping and chart maintenance.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Carcinoma of breast
2. Anorectal disorders
3. Carcinoma of thyroid
4. Colon carcinoma
5. Small bowel obstruction
6. Inguinal hernia
7. Appendicitis
8. Laparoscopic surgery

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  5

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

TYPICAL WEEKLY SCHEDULE

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<td>AM</td>
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<tr>
<td></td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Basic Science</td>
<td>Work Rounds</td>
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<td>8:15</td>
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<td></td>
<td>Operating Room</td>
<td>Surgical Principles</td>
<td>Mortality/Mortality</td>
<td>Operating Room</td>
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<td></td>
<td>Clinic</td>
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<td>PM</td>
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<td></td>
<td>Chief Rounds</td>
<td>Work Rounds</td>
<td>Grand Rounds</td>
<td>Colorctal/ Breast Conference*</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  On-call room and operating room orientation will be provided. Case presentations and advanced reading will be assigned. Students will participate in all educational activities of the surgical residency, including the Surgical Procedures Workshop, work rounds at 0700 on Saturday mornings, and the Basic Science Conference at 0800 every Saturday morning, September to December each year. * Other: Radiologists, Clinical Pharmacists, Respiratory Therapists
SU450.02  GENERAL SURGERY

Subinternship/Inpatient  Location: HARBOR  2006–2007 Revised: 1/9/06

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Fred Bongard, M.D.  (310) 222-2768  1. Familiarity with the treatment and diagnosis of patients who
SUPPORTING FACULTY:  have general surgical diseases, particularly of the liver and
biliary system, the pancreas, the gastrointestinal tract, breasts
and vascular system.

STUDENT COORDINATOR:  PHONE #:  2. Learn to manage patients with trauma.
Teresa Scanlon  (310) 222-2795  3. Opportunity for performing minor technical procedures under
E-MAIL: scanlonpt@aol.com  supervision.

REPORT TO:  4. Intensive care unit experience.
Dept. of Surgery, 3 East, Room 36, 8:30 a.m.

PREREQUISITES:  Surgery, Medicine

AVAILABLE TO EXTERNs:  Yes

STUDENTS / PERIOD:  max 8 min 1

DURATION: 3 weeks

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

DESCRIPTION: This elective will give the student the opportunity to participate, as a subintern, in the care
of the general surgical patient. The student should choose between working two weeks on two of the services, which is preferred, (including vascular, colorectal, GI, oncology, and trauma-critical care) or four weeks on any one service, pending availability. You will function as a subintern, taking care of patients particularly assigned to you. In-house call one night in four, including weekends.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. The acute abdomen
2. Trauma victims
3. Critical care
4. Carcinoma colon & GI tract
5. Inflammatory bowel disease
6. Breast disease
7. Obstructive jaundice & other biliary problems

CLOSE CONTACT WITH:

X FULL TIME FACULTY

X CLINICAL FACULTY

X FELLOWS

X RESIDENTS

X INTERNS

X OTHER 3rd year students

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  6

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Ward Rounds</td>
<td>7:30 Trauma Didactic Conference</td>
<td>7:30 Grand Rounds</td>
<td>7:30 Trauma Conference</td>
<td>Operating Room</td>
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<td></td>
<td>9:00 Breast Clinic</td>
<td>8:30 M&amp;M Conference</td>
<td>8:30 Operating Room</td>
<td>Ward Rounds</td>
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<td>11:00 GI Conf.</td>
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<td>Operating Room</td>
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<td>1:00 Operating Room</td>
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<td>1:00 Breast Clinic</td>
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<tr>
<td>PM</td>
<td>12:00 Breast Conf.</td>
<td>12:00 Tumor Board Clinics</td>
<td>1:00 Trauma Clinic</td>
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<td></td>
<td>Operating Room</td>
<td>12:00 GI Oncology Clinic</td>
<td>Operating Room</td>
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<td></td>
<td></td>
<td>1:00 GI Oncology Clinic</td>
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<td></td>
<td>1:00 Operating Room</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Call schedule: Every fourth night. Required conferences—Surgery Grand Rounds, 8:30 – 10:00 a.m., Saturday.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  M. Michael Shabot, M.D.  (310) 423-5873

SUPPORTING FACULTY:  General Surgery Staff

STUDENT COORDINATOR:  Shannon Goodsell  (310) 423-3799  E-MAIL: goodsells@cshs.org

REPORT TO:  Christy Stewart, Dept. of Surgery, Thailians-2 West, Room 22, at 8:00 a.m.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD: max 2 min 1

DURATION:  3 weeks

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

DESCRIPTION:  The emphasis is on the care of critically ill and unstable patients from all surgical services. Activities are confined to the Surgical Intensive Care Units, although operating room participation is permitted. As an integral member of a house staff team supervised by a full-time faculty member, the student will function at the level of a first-year resident in the care of patients in two 12-bed surgical critical care units. All patients are surgical and include a wide computerized spectrum of acute surgical illness and injury. Students will be assigned a wide range of bedside procedures to perform with resident supervision. Students will also participate in all educational activities of the surgical residency, including the Basic Science Conference at 8:00 a.m. every Saturday morning, September to December each year.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Multisystem trauma
2. Major resectional procedures
3. Liver transplantation
4. Pulmonary resection
5. Vascular reconstruction
6. Post-operative organ failure
7. Hepatobiliary procedures
8. Intestinal obstruction

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
X OTHER All ancillary service personnel

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  55

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:45</td>
<td>Surgical Principles Conference</td>
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<td>7:30</td>
<td>Traumatic Conference</td>
<td>Faculty Rounds</td>
<td>Faculty Rounds</td>
<td>Morbidity/ Mortality</td>
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<td>8:30</td>
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<td>9:00</td>
<td>Faculty Rounds</td>
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<td>PM</td>
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<td>Team Rounds</td>
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<td>SICU Teaching Conference</td>
<td>Team Rounds</td>
<td>Team Rounds</td>
<td>Surgical Grand Rounds</td>
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<td>4:00</td>
<td>Core Curriculum Conference</td>
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<td>Team Rounds</td>
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<td>SIC U Journal Club (4th Friday is also Performance Improvement Comm.)</td>
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<td>Surgical Grand Rounds</td>
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<td>Team Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Night and weekend call with team member every fourth night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**SU499.01  LIVER TRANSPLANTATION**

**Subinternship/Inpatient**  
**Location:** CHS  
**2006–2007**  
**Revised: 6/26/06**

**COURSE CHAIR:**  
Sherilyn Gordon, M.D.  
PHONE #: (310) 825-6643

**SUPPORTING FACULTY:**  
Liver Transplantation Faculty

**STUDENT COORDINATOR:**  
Iris Mau  
PHONE #: (310) 206-2567  
E-MAIL: imau@mednet.ucla.edu

**REPORT TO:**  
Externs report to Iris @ 7:30 a.m. in 72-229 CHS.  
UCLA students contact Iris one week before starting to find out who to contact.

**PREREQUISITES:**  
Surgery and Medicine

**AVAILABLE TO EXTERNS:**  
Yes

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

**DURATION:** 3 weeks

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

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

1. Knowledge of the pathogenesis, natural history, diagnosis and management of patients with acute and chronic liver failure.
3. Knowledge and insight into the immunological problems of transplantation (i.e., rejection).
4. Diagnosis and management of the complications associated with liver transplantation.
5. Ability to examine and cost effectively evaluate patients with liver failure.
6. Knowledge and experience in managing critical care patients.
7. Awareness of the indications for liver transplantation.
8. Management of pediatric patients with liver failure.
9. Participation in operative procedures, including all aspects of the liver transplant.
10. Exposure to a multidisciplinary approach in the care and management of the transplant patient.

**DESCRIPTION:**  
This elective provides an excellent opportunity to learn about and manage patients with liver failure. In addition, this elective allows the student to experience the problems and complexity of transplantation. The student is responsible, under proper guidance, for managing patients with liver failure from the initial evaluation through the transplant operation and into the post-operative period. The student will be exposed to critical care medicine in both adult and pediatric patients.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**
1. Chronic liver failure  
2. Acute liver failure  
3. Immunosuppressed patients  
4. Multigorgan failure  
5. Hepatic tumors  
6. Portal hypertension  
7. Biliary problems  
8. Opportunistic infections

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

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

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

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

**TYPICAL WEEKLY SCHEDULE**

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<tbody>
<tr>
<td>AM</td>
<td>7:00 – 8:00 Work Rounds</td>
<td>7:00 – 9:00 Work Rounds</td>
<td>7:00 – 10:00 Surgery Grand Rounds</td>
<td>7:00 – 9:00 Work Rounds</td>
<td>7:00 – 9:00 Work Rounds</td>
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<td></td>
<td>10:00 Transplant Evaluation Clinic</td>
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<tr>
<td>PM</td>
<td>2:00 – 3:00 Teaching Rounds</td>
<td>2:00 – 3:00 Teaching Rounds</td>
<td>1:00 – 4:00 Liver Cancer Clinic</td>
<td>2:00 – 3:00 Teaching Rounds</td>
<td>12:00 Patient Selection Committee</td>
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<td>5:00 Educational Conference</td>
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<td>2:00 – 3:00 Teaching Rounds</td>
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<td>5:00 Tumor Board (2nd &amp; 4th)</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**  
On call every third night with resident. Available nights for liver transplants and localharvests.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**