SU105.01  HUMAN TUMOR IMMUNOLOGY

In-Depth  Location: S.MONICA  2005–2006
Revised: 11/9/04

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

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.

SUPPORTING FACULTY:
Drs. R.F. Irie, D.S.B. Hoon, M.H. Ravrindranath, 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, Rm 229, 2200 Santa Monica Blvd., CA  90404

AVAILABLE TO EXTERNS: Yes

PREREQUISITES: Immunology

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2005–2006 ROTATIONS BEGIN WEEKS:
By Arrangement

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
DISEASES OF THE BREAST

Advanced Clinical Clerkship

LOCATION: CHS

2005–2006
Revised: 11/9/04

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

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

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

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

PREREQUISITES:
Surgery Clerkship

AVAILABLE TO EXTERNALS:
Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

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

DESCRIPTION:
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: (X)

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X 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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<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>
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<td>8:30 – 12:00 Follow-up Program</td>
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<td>1:00 – 5:00 Diagnostic Breast Clinic</td>
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<td>PM</td>
<td>12:00 – 5:00 Diagnostic Breast Clinic</td>
<td>12:00 – 5:00 Operating Room</td>
<td>Operating Room 12:00 – 5:00 Multidisciplinary Breast Program</td>
<td>Operating Room 12:00 – 4:00 Diagnostic Breast Program</td>
<td>12:00 – 5:00 Diagnostic Breast Clinic</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:
COURSE CHAIR: Rinaldo Canalis, M.D., Eliot Abemayor, M.D., Ph.D., Joel Sercarz, M.D.

PHON#: (310) 222-2737

SUPPORTING FACULTY:

STUDENT COORDINATOR: Catalina C. Armendariz

PHONE #: (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

2005–2006 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

1. Neck infections
2. Otitis media
3. Head and Neck cancer
4. Maxillofacial fractures
5. Laryngeal disorders
6. Pediatric problems

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

CLOSE CONTACT WITH:

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

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>AM</td>
<td>7:30 Rounds</td>
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<td>7:30 Grand Rounds</td>
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<td>9:00 – 10:00 Audiology</td>
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<td>4:30 Rounds</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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<tr>
<td>AM</td>
<td>8:00 – 12:00 ENT Clinic</td>
<td>8:00 – 12:00 ENT Clinic and/or Operating Room</td>
<td>8:00 – 10:00 ENT Clinic</td>
<td>8:00 – 12:00 ENT Clinic and/or Operating Room</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>
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<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.
SU299.01 HYPERBARIC MEDICINE


COURSE OBJECTIVES
1. Recognize the indications, complications, hazards and contraindications of hyperbaric oxygen (HBO).
2. Appreciate the rationale for the timing and frequency of HBO treatments.
3. Evaluate in the problem wounds of a multidisciplinary approach.
4. Assess and manage the acute and chronic wounds of HBO and wound care.

2005–2006 ROTATION BEGIN WEEKS:
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:
DURATION:
STUDENTS / PERIOD:
AVAILABLE TO EXTERNS:
REPORT TO:
STUDENT COORDINATOR:
PHONE #:

SUPPORTING FACULTY:
Thomas Asciutto, M.D., George B. Hart, M.D., F.A.C.S., Suroch Huang, M.D.

COMMON PROBLEMS/DISEASES
1. Problem wounds, diabetic foot wounds
2. Necrotizing infections/Gas Gangrene
3. Carbon monoxide poisoning
4. Burns and compromised flaps
5. Radiation injuries, bone and soft tissue
6. Crush injuries, compartment syndromes
7. Neurological disorders
8. Medical problems of diving

STUDENT EXPERIENCES
INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 80%
PRIMARY CARE: 20%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X RESIDENTS
X OTHER Pharmacists, Dietitians,
Wound Care Nurse Specialists,
Hyperbaric Nursing Specialist,
Physical Therapists

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6 – 10 (including clinics)
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50 (including clinics)

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 Report in</td>
<td>7:30 HBO/Wound Care Rounds</td>
<td>8:00 Rounds</td>
<td>8:00 Work Rounds</td>
<td>8:00 Pediatric Grand Rounds</td>
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<td></td>
<td>Rounds (Patient Allocation)</td>
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<td>Preceptorship: Outpatient Wound Care</td>
<td>Preceptorship Tutorial: Radiation Injury</td>
<td>Mini-Rounds</td>
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<td>11:00 Tutorial: Mechanisms</td>
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<td>Tutorial: Dive Medicine</td>
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<td>PM</td>
<td>1:00 Tutorial: (HBO Indications and Side Effects)</td>
<td>1:00 Tutorial: Wound Care</td>
<td>1:00 Tutorial: Crush Injuries, Osteomyelitis</td>
<td>PACT Clinic VA Hospital LB</td>
<td>12:00 Lunch Meeting</td>
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<td>2:00 Preceptorship (Outpatient Wound Care and HBO)</td>
<td>3:00 Reading, Work Rounds, Research Projects, Wound Care Clinic</td>
<td>3:00 Reading, Work Rounds, Research Projects, O.R.</td>
<td>Tutorial: Infections</td>
<td>Tutorial: Off Label Uses</td>
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<td>Reading, Work Rounds, Research Projects, Exit Interviews</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Elective on-call for the student's special interest(s), e.g., carbon monoxide poisoning, diving accidents.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Hyperbaric Medicine – Wound Care rounds are held weekly on Tuesday mornings. They expose students to a multidisciplinary approach to wound care and the other uses of hyperbaric oxygen. There are opportunities for both clinical and basic research in this field. Those interested in such projects should contact the department prior to rotation in order to use their time most effectively.
SU310.02 GENERAL VASCULAR SURGERY

Subinternship

COURSE CHAIR: Christian de Virgilio, M.D.
PHONE #: (310) 222-2531

SUPPORTING FACULTY:
Drs. Carlos Donayre & Rodney White

STUDENT COORDINATOR
Loren Miyamoto
PHONE #: (310) 222-2702
E-MAIL: surgerylm@aol.com

REPORT TO: Dr. Christian de Virgilio, Harbor-UCLA Medical Center, 1 – East Surgery Bldg., Rm. 1, 8:00 a.m.

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.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERN: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: 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
X CLINICAL FACULTY
X 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>Evening Rounds</td>
<td>Evening Rounds</td>
<td>8:30 – 10:00 M&amp;M Conf.</td>
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<td>10:00 – 11:00 Vasc /Rad. Conf.</td>
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<td>Evening Rounds</td>
<td>Evening Rounds</td>
<td>1:00 – 5:00 Vas/Surgery Clinic Evening Rounds</td>
<td>12:00 – 1:00 Didactic Session Evening Rounds</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.
SU310.03 INTENSIVE CARE UNIT, CARDIAC SURGERY


COURSE CHAIR: Alexander Allins, M.D. PHONE #: (310) 423-3851

SUPPORTING FACULTY: Drs. Alfredo Trento, Gregory Fontana, Wen Cheng, Robert Kass

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

REPORT TO: Shannon Tucker, North Tower, Suite 8215 @ 8:00 a.m.

PREREQUISITES: Internal & Ambulatory Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

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

DESCRIPTION: This is an intensive care unit-based service that focuses on the medical management of the open heart surgery patient. Students also have the opportunity to observe and scrub in on cardiac surgery cases. This is a practical rotation for students. They will benefit by a close association with full-time faculty, cardiology fellows, and cardiac surgeons throughout each day. The primary emphasis will be on hands-on patient care and procedures with in-depth consideration of physical findings and ancillary laboratory testing. Students attend two daily lectures on EKG interpretation and on general cardiology topics.

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

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

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

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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<td>Work Rounds on post open-heart surgery patients</td>
<td>Arrhythmia Conf.</td>
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<td>Work Rounds with Attending Cardiologists, Fellow and House Staff</td>
<td>Cardiology Grand Rounds</td>
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<td>Perform Workup and review data for next day’s surgical patient</td>
<td>Workups of Next Day’s Patients</td>
<td>Workup Patients</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 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.
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

2005–2006 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

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

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

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

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

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Rounds</td>
<td>Rounds</td>
<td>Morbidity Conference</td>
<td>Rounds</td>
<td>Rounds</td>
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<td></td>
<td>Clinical work</td>
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<td>Rounds</td>
<td>Critical Care Conference</td>
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<tr>
<td>PM</td>
<td>Paramedic Tape Review</td>
<td>Clinical Work</td>
<td>Paramedic Ride Along</td>
<td>Clinical Work</td>
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<td>Paramedic Ride Along</td>
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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.
SU350.02    GENERAL SURGERY

Subinternship    Location: OVH

COURSE CHAIR:    PHONE #:   COURSE OBJECTIVES (in order of importance)
Jesse Thompson, M.D.  (818) 364-3194

SUPPORTING FACULTY:
Drs. Robert Bennion, Kimberlee Grise, Melinda Maggard and
Paul Schmit

STUDENT COORDINATOR:    PHONE #:   E-MAIL:
Lorena Cardenas  (818) 364-3194  lcardenas@ladhs.org

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

2005–2006 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

CLOSE CONTACT WITH:

INPATIENT: 50%  X FULL TIME FACULTY
OUTPATIENT: 50%  X CLINICAL FACULTY
CONSULTATION: 25%  FELLOWS
PRIMARY CARE: 75%  RESIDENTS

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 18

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

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>6:30 Ward Rounds 7:30 – 12:00</td>
<td>6:30 Ward Rounds 7:30 Attending Rounds 9:00 – 12:00 Clinic (Vascular or Rectal)</td>
<td>6:30 Ward Rounds 7:30 – 4:00 Operating Room</td>
<td>7:30 Attending Conf. 8:30 – 12:00 General Surgery Clinic</td>
<td>6:30 Ward Rounds 7:30 – 3:00 Operating Room</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00 General Surgery Clinic</td>
<td>12:00 Faculty Lecture 1:00 – 4:00 Breast Clinic</td>
<td>12:00 – 1:00 GI Conf. (alternate) 1:00 – 2:00 Tumor Board 1:00 – 4:00 Independent Study</td>
<td>Operating Room. or Independent Study</td>
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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.
**SU350.03**  ELECTIVE GENERAL SURGERY

<table>
<thead>
<tr>
<th>Subinternship</th>
<th>Location: KAISER.SUN</th>
<th>2005–2006</th>
<th>Revised: 8/11/05</th>
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**COURSE CHAIR:**  
Theodore X. O'Connell, M.D.  
PHONE #: (323) 783-4924

**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.

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**
Michelle DeAngelis  
PHONE #: (323) 783-5442  
E-MAIL: Michelle.x.deangelis@kp.org

**REPORT TO:** Hilma Balaian, 4760 Sunset, 3rd Floor, Dept. of Surgery, at 8:00 a.m.

**PREREQUISITES:** Medicine and Surgery

**AVAILABLE TO EXTERNALS:** No

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

**DURATION:** 3 weeks

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

**DESCRIPTION:** 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.

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**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

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

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

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

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

**TYPICAL WEEKLY SCHEDULE**

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<td><strong>AM</strong></td>
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<td>Surgical Outpatient Clinic</td>
<td>Surgery Clinic</td>
<td>Operating Room</td>
<td>Surgery Clinic</td>
<td>Surgery Clinic</td>
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<tr>
<td><strong>PM</strong></td>
<td>Operating Room</td>
<td>Attending Rounds</td>
<td>Ambulatory Surgery</td>
<td>Surgery Clinic</td>
<td>Operating Room</td>
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<td>Work Rounds</td>
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<td>Work Rounds</td>
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**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.
COURSE CHAIR: Neil Martin, M.D.  
PHONE #: (310) 825-5482


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

STUDENT COORDINATOR: 
PHONE #: (310) 794-7362
E-MAIL: cbruton@mednet.ucla.edu

REPORT TO:
Kathy Lucak, N.P., 7WICU 5:15 a.m. rounds or Colleen Bruton’s office, Rm. 17-384 NPI.

PREREQUISITES: Medicine, Surgery, Radiology

AVAILABLE TO EXTERNALS: Yes

STUDENT EXPERIENCES

PREREQUISITES:
Medicine, Surgery, Radiology

2005–2006 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.

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

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%

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

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

TYPICAL WEEKLY SCHEDULE

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<td>Attend Outpatient Clinic</td>
<td>Attend Outpatient Clinic</td>
<td>Surgery Grand Rounds**</td>
<td>Attend Outpatient Clinic</td>
<td>Stroke/Neurovascular Conference</td>
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<td>BIRC Meeting</td>
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<td>Movement Disorder Conference</td>
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<td>Brain Tumor Board</td>
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<td>Radiosurgery Conf.</td>
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<td>PM</td>
<td>Pediatric Brain Tumor Meeting</td>
<td>Rounds</td>
<td>ICU Rounds</td>
<td>Pediatric Neurology Rounds</td>
<td>Endocrine/Pituitary Conference</td>
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<td>Rounds</td>
<td></td>
<td>Epilepsy Rounds</td>
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<td>Rounds</td>
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<td>Attend Outpatient Clinic</td>
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<td>Floor Rounds</td>
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<td>Conference</td>
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<td>Neurosurgery Conf.</td>
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<td>Neurosurgery Seminar</td>
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<td>Neurosurgery Grand Rounds***</td>
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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.

SUBSPECIALTY: NEUROSURGERY

Subinternship: SU362.01
Location: CHS

2005–2006
Revised: 12/10/04
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 Vasospasm
5. General Pulmonary Care
6. Intracranial pressure management
7. General Cardiac Care
8. Infectious disease

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 20%
PRIMARY CARE: 100%

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

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<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>
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<td>9:00 - 10:00 Neuro Elective</td>
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<td>8:30 - 11:00 ICU Rounds</td>
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<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>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

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

Subinternship Location: CHS

COURSE CHAIR:
James B. Atkinson, M.D.  (310)-825-6712
(310) 206-2429

SUPPORTING FACULTY:
James Dunn, M.D., Eric Fonkalsrud, M.D., Stephen Show, M.D.

STUDENT COORDINATOR:
Rebecca Bernstein  (310)-825-6643
E-MAIL: rbernste@mednet.ucla.edu

REPORT TO: Externs report to Rebecca @ 7:30 a.m. in 72-229 CHS. UCLA students contact Rebecca 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: 3 weeks

2005–2006 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, including emergency call responsibilities. The student may also participate in ongoing research projects being carried out by Research Fellows in the Division of Pediatric Surgery.

COURSE OBJECTIVES (in order of importance)
1. To provide experience/knowledge of out-patient and in-patient pediatric surgical care.
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.
3. Knowledge of clinical background and physical examination.
4. Knowledge of appropriate diagnostic techniques.
5. Knowledge of pediatric operative management of most common disorders.
6. To provide exposure to pediatric surgery research.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Hernias
2. Newborn intestinal and thoracic malformations
3. Gastroesophageal reflux
4. Inflammatory bowel disease
5. Appendicitis
6. Pediatric thoracic disorders
7. Abdominal & thoracic neoplasms
8. Undescended testes
9. ECMO

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 90%
PRIMARY CARE: 10%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 28

TYPICAL WEEKLY SCHEDULE

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<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>6:30–7:30 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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<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
<td>7:15 – 8:15 Dept. Surgery Conf.</td>
<td>7:30 Operating Room</td>
<td>8:00 Pediatric Grand Rounds</td>
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<td>Outpatient Clinic</td>
<td>Operating Room</td>
<td>8:30 Operating Room</td>
<td>9:00 Outpatient Clinic</td>
<td>9:30 Operating Room</td>
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<tr>
<td>PM</td>
<td>1:00 Outpatient Clinic</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>3:30 Tutorial</td>
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<td>Operating Room</td>
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<td>5:00 M&amp;M Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Participate in emergency operations and surgical care. Morbidity and Mortality Conference – Mon., 5:00 p.m. Department Grand Rounds – Wed., 7:00 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


COURSE 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

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) 825-0857

REPORT TO: Dr. Plunkett, CHS 62-182

PREREQUISITES: Surgery and Pediatrics

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2005–2006 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 EXPERIENCES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 8

TYPICAL WEEKLY SCHEDULE

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

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
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 2 min 1

DURATION: 2, 3 weeks (By Arrangement for 4 weeks)

2005–2006 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.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Ears
2. Sinuses
3. Neoplasias of the Head and Neck
4. Bronchoesophagology
5. Laryngology

INPATIENT: 70%
OUTPATIENT: 30%
CONSULTATION: 50%
PRIMARY CARE: 50%

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>6W Teaching Rounds</td>
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<td></td>
<td>8:00</td>
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<td>Dr. Berke</td>
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<tr>
<td></td>
<td>Clinic</td>
<td>Surgery</td>
<td>Rounds</td>
<td>Clinic</td>
<td>Clinic</td>
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<td>PM</td>
<td>1:00</td>
<td>1:00</td>
<td>1:00 – 6:00</td>
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<tr>
<td></td>
<td>Clinic</td>
<td>Clinic</td>
<td>Conferences</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


COURSE CHAIR:  PHONE #:  
Gus Gill, M.D  (310) 668-4536

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

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:  
Hamid Djalilian  (310) 668-4536  
E-MAIL: hadjalil@cdrewu.edu

EQUIPPED TO EXTERNALS: Yes

PREREQUISITES: Otolaryngology Clerkship, Surgery and Medicine

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 2

DURATION: 2 weeks

2005–2006 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.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT: 20%  CLOSE CONTACT WITH:
1. Sinusitis  OUTPATIENT: 80%
2. Hearing loss
3. Nose bleed
4. Dizziness
5. Head and neck surgery
6. Facial plastic surgery
7. Tonsillitis
8. Chronic ear disease

APTOMATE # 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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<tr>
<td>AM</td>
<td>7:00 Rounds</td>
<td>7:00 Rounds</td>
<td>7:00 Rounds</td>
<td>7:00 Rounds</td>
<td>6:00 Rounds</td>
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<td></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>9:00 – 12:00 Clinic/Surgery</td>
<td>7:00 – 10:00 Pathology &amp; M.M., Grand Rounds</td>
</tr>
<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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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.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES

1. Cosmetic surgery
2. Microsurgery
3. Craniofacial Surgery
4. Reconstruction following skin cancer
5. Defects requiring pedicle flap closure
6. General reconstruction

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 100%
PRIMARY CARE: 0%
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 – 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Assist w/Surgery: Surgical Center (200 Medical Plaza) or Main OR (CHS)</td>
<td>Assist w/Surgery: Outpatient Surgery Center (200 Medical Plaza)</td>
<td>Assist w/Surgery: Outpatient Surgery Center (200 Medical Plaza) or Main OR (CHS)</td>
<td>Assist w/Surgery: Outpatient Surgery Center (200 Medical Plaza)</td>
<td>Indications Conference with Dr. Miller, 7:00 am, end of West Corridor, 5th Floor, VAMC</td>
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<td>Plastic Surgery Clinic at West Los Angeles VA Medical Center</td>
<td>Plastic Surgery Grand Rounds 2nd and 4th Tuesdays</td>
<td>Assist w/Surgery: Surgery Center (200 Medical Plaza) or Main OR (CHS)</td>
<td>Assist w/Surgery: Outpatient Surgery Center (200 Medical Plaza) or Main OR (CHS)</td>
<td>Assist w/Surgery: Surgery Center (200 Medical Plaza) or Main OR (CHS)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: A call schedule is encouraged (although not required) with general surgery resident to obtain exposure to a variety of emergency problems which involve primary suturing of facial lacerations and management of facial fractures.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: James Bradley, M.D.  
PHONE #: (818) 364-3194


STUDENT COORDINATOR: Lorena Cardenas  
PHONE #: (818) 364-3194  
E-MAIL: lcardenas@ladhs.org

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

PREREQUISITES: Medicine and Surgery I

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2005–2006 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

CLOSE CONTACT WITH:

X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

CONSULTATION: 40%

PRIMARY CARE: 60%

INPATIENT: 20%

OUTPATIENT: 80%

CONSULTATION:

PRIMARY CARE:

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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</table>
| AM   | 6:30 – 7:30 Rounds
7:30 a.m. – 3:30 p.m. OR at OVMC | 6:30 – 7:30 Rounds
7:30 – 1:00 Postop Clinic | 6:30 – 7:30 Rounds
1st Wednesday Craniofacial Clinic | 6:30 – 7:30 Rounds
7:15 – 8:15 Grand Rounds at OVMC (last week) | 6:30 – 7:30 Rounds
7:30 a.m. – 3:30 p.m. OR at OVMC |
| PM   | OR when available or Clinic | 1:00 – 4:00 Plastic Surgery Clinic | 7:30 a.m. – 4:00 p.m. Hand Clinic/OR | 5:30 p.m. – 7:30 p.m. Grand Rounds — Plastics at UCLA |

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., (310) 206-7235

SUPPORTING FACULTY: Drs. Carlos Gracia and Salvador Valencia

STUDENT COORDINATOR: Rebecca Bernstein (310) 825-6643

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

PREREQUISITES: Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: 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.

STUDENT EXPERIENCES

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

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><strong>AM</strong></td>
<td>8:00 – 1:00 p.m.</td>
<td>Operating Room</td>
<td>7:00 – 8:00</td>
<td>8:00 – 12:00</td>
<td>7:30 – 1:00 p.m.</td>
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<td></td>
<td>Bariatric Clinic</td>
<td></td>
<td>Resident Conference/Grand Rounds</td>
<td>General Surgery Clinic or Operating Room</td>
<td>Outpatient Operating Room</td>
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<td>Operating Room</td>
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<tr>
<td><strong>PM</strong></td>
<td>1:00 – 5:00</td>
<td>CASIT</td>
<td>5:00 – 6:00</td>
<td>Operating Room</td>
<td>2nd Thursday</td>
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<td>CASIT</td>
<td>GI Surgery Conference</td>
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<td>(MIS Journal Club)</td>
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<td></td>
<td>5:00 – 6:00</td>
<td>M &amp; M</td>
<td>Operating Room</td>
<td>Operating Room or Independent Study</td>
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<td>2:00 – 5:00</td>
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<td>General Surgery Clinic</td>
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SU410.01  GENERAL SURGERY: VASCULAR

Subinternship/Inpatient Location: CHS  2005–2006  Revised: 1/20/05

COURSE CHAIR:  PHONE #:  
Peter F. Lawrence, M.D. (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:  PHONE #:  E-MAIL: 
Rebecca Bernstein (310) 825-6643 rbernest@mednet.ucla.edu

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

AVAILABLE TO EXTERNALS:  Yes

PREREQUISITES:  Medicine, Surgery, Pediatrics

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

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

COURSE OBJECTIVES (in order of importance)

1. 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.

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.

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%
OUTPATIENT:  20%
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:  10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  38

TYPICAL WEEKLY SCHEDULE

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

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

SUPPORTING FACULTY: Drs. A. Ardehali, G. Buckberg, R. Cameron, F. Esmailian, H. Laks, M. Plunkett, R. Beygui, J. Odim and M. Maish

STUDENT COORDINATOR: Faye Turner (310) 825-0857 E-MAIL: fturner@mednet.ucla.edu

REPORT TO: Cardiothoracic Surgery 62-249 CHS.

PREREQUISITES: All Clerkships

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION: This elective provides an opportunity to participate actively in the care of both pediatric and adult cardiac patients, as well as those with lung, esophageal, mediastinal diseases. This clinical exposure will be enhanced by didactic lectures and teaching sessions with the surgical faculty.

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

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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<tbody>
<tr>
<td>AM</td>
<td>6:00</td>
<td>6:45 – 7:30</td>
<td>7:00 – 8:00</td>
<td>8:00 – 12:00</td>
<td>7:00 – 8:15</td>
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<td></td>
<td>Indoctrination Rounds with residents (4E Nurses Station)</td>
<td>M &amp; M Conf.(62-173)</td>
<td>Surgical Grand Rounds (73-105)</td>
<td>OR/Ward/Library</td>
<td>Transplant meeting (14-214)</td>
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<td>7:30 – 8:30</td>
<td>8:00 – 12:00</td>
<td>OR/Ward/Library</td>
<td>7:00 – 8:00</td>
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<td>CT Conference 63-105</td>
<td>OR/Ward/Library</td>
<td>OR/Ward/Library</td>
<td>Thoracic M&amp;M Conf. (Last Fri/mo.-62-173)</td>
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<td>Thoracic Tumor Board (B2-161)</td>
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<td>Student Tutorial (Surgeon’s office)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Saturday OR/Ward/Library; Sunday Rounds with Dr. Laks and residents 4E ICU (5:00 p.m. time approximate)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
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.

COURSE 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

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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<th>Hour</th>
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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 Rounds</td>
<td>6:30 – 8:00 Ward Rounds</td>
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<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>8:00 – 3:00 Patient Care, Operating Room or Reading</td>
<td>8:00 – 3:00 Patient Care, Operating Room or Reading</td>
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<td></td>
<td>1:00 – 4:00 Outpatient Clinic</td>
<td>4:30 – 5:00 Adult Cardiology Conference</td>
<td>4:30 – 5:00 Attending Rounds</td>
<td>3:00 – 5:00 Attending Rounds</td>
<td>3:00 – 5:00 Attending Rounds</td>
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<td>5:00 – 6:00 Attending Rounds</td>
<td>5:00 – 7:00 Thoracic Grand Rounds (CHS)</td>
<td>5:00 – 7:00 Attending Round</td>
<td>3:00 – 5:00 Attending Rounds</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: Rebecca Bernstein  
PHONE #: (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

REPORT TO: Rebecca Bernstein, in room 72-229 CHS

PREREQUISITES: Internal Inpatient Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 - min 2

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

2005-2006 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.

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
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
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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<td></td>
<td>10am-5pm Clinic</td>
<td>7:30am-noon OR/wards/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>8am-noon OR/wards/library</td>
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<td>8am Pulmonary/Thoracic</td>
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<td>Grand Rounds</td>
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<td>9am-12pm Clinic</td>
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<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:
COURSE CHAIR:  H. Gill Cryer, M.D.  
PHONE #:  (310) 825-6643  

SUPPORTING FACULTY:  
Attending Surgeons on the Pink Emergency Surgical Service  

STUDENT COORDINATOR:  Rebecca Bernstein  
PHONE #:  (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu  

REPORT TO:  Externs report to Rebecca @ 7:30 a.m. in 72-229 CHS. UCLA students contact Rebecca 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:  3 weeks  

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

DESCRIPTION:  Students will 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  
1. Appendicitis  
2. Biliary tract disease  
3. Multiple Trauma  
4. Multiple Organ System Failure  
5. Shock  

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

CLOSE CONTACT WITH:  
X FULL TIME FACULTY  
X 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:  75  

TYPICAL WEEKLY SCHEDULE  

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<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 Grand Rounds, 73-105 CHS Clinic</td>
<td>Trauma Patient Review</td>
<td>Ward Work &amp; Emergency Surgery</td>
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<tr>
<td></td>
<td>1:00 Elective Surgery</td>
<td>Elective Surgery</td>
<td>2:00 Teaching Rounds with Dr. Cryer</td>
<td>2:00 Ward Work</td>
<td>2:00 Ward Work &amp; Emergency Surgery</td>
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<tr>
<td>PM</td>
<td>PM Rounds</td>
<td>PM Rounds</td>
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</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.
PHONE #: (310) 423-5874

SUPPORTING FACULTY:
General Surgery Staff

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

REPORT TO:
Shannon Goodsell, Dept. of Surgery, Suite 8215, North Tower, 9:00 a.m.

PREREQUISITES:
Medicine, Surgery, and Pediatrics

AVAILABLE TO EXTERNS:
Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

COURSE OBJECTIVES (in order of importance)
1. 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.

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.

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:00 Work Rounds</td>
<td>6:00 Work Rounds</td>
<td>6:00 Work Rounds</td>
<td>7:00 Basic Science</td>
<td>6:00 Work Rounds</td>
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<td></td>
<td>7:15 Operating Room</td>
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<td>7:00 Surgical Principles</td>
<td>8:00 Morbidity/Mortality</td>
<td>7:15 Operating Room</td>
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<td>9:00 Clinic</td>
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<td>PM</td>
<td>4:00 Attending Rounds</td>
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<td>3:00 Work Rounds</td>
<td>12:00 Grand Rounds</td>
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<td>4:00 Breast/Colorectal Conference</td>
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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.

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.
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.
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:  
Rebecca Bernstein  
PHONE #: (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

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

PREREQUISITES:  
Surgery, Medicine, Pediatrics, Ob/Gyn

AVAILABLE TO EXTERN:  
Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

DESCRIPTION:  
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

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 90%</th>
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<tbody>
<tr>
<td>1. Melanoma</td>
<td>OUTPATIENT: 10%</td>
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<td>2. Sarcoma</td>
<td>CONSULTATION: 20%</td>
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<td>3. Colon carcinoma</td>
<td>PRIMARY CARE: 80%</td>
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<td>4. Breast Carcinoma</td>
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<tr>
<td>5. Benign breast disease</td>
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<td>6. Gastric carcinoma</td>
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<td>7. Thyroid carcinoma</td>
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<td>8. Immunotherapy</td>
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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>Surgery Grand Rounds</td>
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<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)

Subinternship/Inpatient Location: CS

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

SUPPORTING FACULTY: General Surgery Staff

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

REPORT TO: Shannon Goodsell, Dept. of Surgery, Suite 8215, North Tower, 9:00

AVAILABLE TO EXTERNS: Yes

PREREQUISITES: Medicine and Surgery

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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

COURSE OBJECTIVES (in order of importance)
1. 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.

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.

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 FELLOWS
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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<tr>
<td>AM</td>
<td>6:00 Work Rounds</td>
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<td>7:00 Basic Science</td>
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<tr>
<td></td>
<td>8:15 Operating Room</td>
<td>7:00 Surgical Principles</td>
<td>8:00 Morbidity/Mortality</td>
<td>8:00 Operating Room</td>
<td></td>
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<tr>
<td>PM</td>
<td>4:00 Chief Rounds</td>
<td>3:00 Work Rounds</td>
<td>12:00 Grand Rounds</td>
<td>4:00 colorectal/Breast Conference* (*)Alternate weeks)</td>
<td></td>
</tr>
</tbody>
</table>

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
COURSE CHAIR:  
Fred Bongard, M.D.  
PHONE #: (310) 222-2768

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

REPORT TO:  
Dept. of Surgery, 3 East, Room 36, 8:30 a.m.

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD:  
max 8 min 1

DURATION: 3 weeks

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

DESCRIPTION:  
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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>Ward Rounds</td>
<td>7:30</td>
<td>Trauma Didactic Conference</td>
<td>7:30</td>
<td>7:30</td>
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<td></td>
<td></td>
<td>9:00</td>
<td>8:30 M&amp;M Conference</td>
<td>Grand Rounds</td>
<td>Trauma Conference</td>
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<td></td>
<td></td>
<td>Breast Clinic</td>
<td>11:00</td>
<td>Ward Rounds</td>
<td>Operating Room</td>
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<td></td>
<td></td>
<td></td>
<td>GI Conf.</td>
<td>Operating Room</td>
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<tr>
<td>PM</td>
<td>12:00 Breast Conf.</td>
<td>12:00</td>
<td>Tumor Board Clinics</td>
<td>1:00</td>
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<tr>
<td></td>
<td>Operating Room</td>
<td>12:00</td>
<td>GI Oncology Clinic</td>
<td>Trauma Clinic</td>
<td>Operating Room</td>
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<tr>
<td></td>
<td>1:00 Breast Clinic</td>
<td>1:00</td>
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</table>

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:
SU455.02  SURGICAL INTENSIVE CARE

Subinternship/Inpatient  Location:  CS  2005–2006  Revised:  10/11/05

COURSE CHAIR:  PHONE #:
M. Michael Shabot, M.D.  (310) 423-5873

SUPPORTING FACULTY:
General Surgery Staff

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

REPORT TO:  Chris Bice, Dept. of Surgery, Suite 8215, North Tower, at 9:00 a.m.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

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

DESCRIPTION:  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 10-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

<table>
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<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>6:45 Surgical Principles Conference</td>
<td>8:00 Faculty Rounds</td>
<td>8:00 Faculty Rounds</td>
<td>8:00 Morbidity/ Mortality</td>
<td>8:00 Faculty Rounds</td>
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<td></td>
<td>7:30 Traumatic Conference</td>
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<td>9:00 Faculty Rounds</td>
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<td></td>
<td>8:30 Faculty Rounds</td>
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<tr>
<td>PM</td>
<td>3:00 Team Rounds</td>
<td>2:00 SICU Teaching Conference</td>
<td>3:00 Team Rounds</td>
<td>12:00 Surgical Grand Rounds</td>
<td>SIC U Journal Club</td>
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<td>4:00 Core Curriculum Conference</td>
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<td>3:00 Team Rounds</td>
<td>(4th Friday is also</td>
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<td>Performance Improvement Comm.)</td>
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<td>12:00 Surgical Grand Rounds</td>
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<td>4:00 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:

SUPPORTING FACULTY:
General Surgery Staff
COURSE CHAIR: Peter C. Meade, M.D. (310) 668-4419

SUPPORTING FACULTY: Drs. Bryan D. Hubbard, and Jonathan S. Heard

STUDENT COORDINATOR: Tonya L. King (310) 668-4521

REPORT TO: Dr. Meade in the Surgical Intensive Care Unit at 9:00 a.m.

PREREQUISITES: Surgery, Ambulatory & Inpatient Internal Medicine

COLLEGES REQUIREMENT: Urban Underserved

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 6 min 1

DURATION: 3 weeks

2005–2006 ROTATIONS BEGIN WEEKS: 2,5,8,11,14,17,20,27,30,33,36,39,42,45,48 (Drew/UCLA Students only)

DESCRIPTION: The surgical intensive care unit at KDMC provides an excellent opportunity for students to learn principles of management of critically ill patients. The student is exposed to a large array of surgical patients of all specialties, including Neurosurgery, General Surgery, Plastics and ENT. In addition, students learn how to manage patients with advanced surgical intensive care monitors including swan-ganz catheters and ventilators. We have unusually high numbers of critically ill patients. Students will serve as sub-interns and play an integral role on the SICU team.

COURSE OBJECTIVES (in order of importance)
1. Develop skills in the post-operative management of critically ill and traumatized patients.
2. Gain exposure to techniques of post-operative resuscitation
3. Understand and in-depth knowledge of the pathophysiology of septic and hemorrhagic shock
4. Acquire knowledge of how to interpret x-rays, CT scans, blood gases, and pulmonary artery wedge pressures
5. Learn how to manage patients with chest tubes, endotracheal tubes, and central venous catheters
6. Become familiar with the placement and management of central venous catheters and swan-ganz catheter and other surgical intensive care unit monitors
7. Learn to manage ventilators and patients with acute respiratory distress syndrome (ARDS), pneumonia, flail chests, and penetrating thoracic trauma.
8. Learn to treat patients and communicate with families
9. Learn the basic approach to the head injured patient

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Infections; pneumonia/abscess
2. Shock; Hypovolemic/Septic
3. Multisystem organ failure
4. Alcohol induced diseases
5. Neurosurgical disease
6. Ethical issues

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

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
X OTHER (Physician Assistants)

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15 – 20

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

TYPICAL WEEKLY SCHEDULE

<table>
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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>6:00 Resident Rounds</td>
<td>6:00 Resident Rounds</td>
<td>6:00 Resident Rounds</td>
<td>6:00 Resident Rounds</td>
<td>6:00 Resident Rounds</td>
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<tr>
<td></td>
<td>7:30 General Surgery Conference</td>
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<td>8:00 Surgical Education Conference</td>
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<td>7:00 Surgery Grand Rnds., Surgery M&amp;M</td>
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<tr>
<td></td>
<td>9:00 Attending Rounds</td>
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<td>9:00 Attending Rounds</td>
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<td>10:00 Attending Rounds</td>
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<tr>
<td>PM</td>
<td></td>
<td>Afternoon Lectures</td>
<td>Afternoon Lectures</td>
<td>Afternoon Lectures</td>
<td>Afternoon Lectures</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Call on weekends is possible. Attending rounds at 7:30 a.m. on Saturdays and Sundays.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: none
**COURSE CHAIR:** Jonathan Hiatt, M.D.  
PHONE #: (310) 794-7066

**SUPPORTING FACULTY:**  
Liver Transplantation Faculty

**STUDENT COORDINATOR:** Rebecca Bernstein  
PHONE #: (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

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

**PREREQUISITES:** Surgery and Medicine

**AVAILABLE TO EXTERNS:** Yes

**STUDENT COORDINATOR:** Rebecca Bernstein  
PHONE #: (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

**STUDENT COORDINATOR:** Rebecca Bernstein  
PHONE #: (310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Chronic liver failure  
2. Acute liver failure  
3. Immunosuppressed patients  
4. Multiorgan failure  
5. Hepatic tumors  
6. Portal hypertension  
7. Biliary problems  
8. Opportunistic infections

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

**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. Multiorgan 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:** 19

**TYPICAL WEEKLY SCHEDULE**

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<tr>
<th>Hour</th>
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<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:00 – 8:00 Work Rounds</td>
<td>7:00 – 8:00 Work Rounds</td>
<td>7:00 – 8:00 Surgery Grand Rnds</td>
<td>7:00 – 8:00 Work Rounds</td>
<td>7:00 – 8:00 Work Rounds</td>
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<tr>
<td></td>
<td>10:00 Transplant Evaluation Clinic</td>
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<td>8:00 – 9:00 Work Rounds</td>
<td>10:00 Post-Transplant Clinic</td>
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<td>11:00 ICU Teaching Rounds</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>2:00 – 3:00 Teaching Rounds</td>
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<td></td>
<td>5:00 General Surgery Morbidity/Mortality</td>
<td>5:00 Educational Conference</td>
<td>5:00 Tumor Board (2nd &amp; 4th)</td>
<td>3:00 Patient Selection Committee</td>
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</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** On call every third night with resident. Available nights for liver transplants and harvests.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**