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

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

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

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.  

PREREQUISITES: Immunology  

AVAILABLE TO EXTERNALS: Yes  

STUDENTS / PERIOD: max 4 min 1  

DURATION: 3, 6 weeks  

2003-2004 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 MONTH/STUDENT: N/A  
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: N/A  

TYPICAL WEEKLY SCHEDULE  

<table>
<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Discussion and Directed Readings</td>
<td>Research</td>
<td>8:00 - 9:00 Clinical Conference Research</td>
<td>Research</td>
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<tr>
<td>PM</td>
<td>Research</td>
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| 5:30 - 6:30 Research Conference |  |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None  

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


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

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

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

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

PREREQUISITES:  Surgery Clerkship

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION:  3 weeks

2003-2004 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. 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.

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.

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

INPATIENT: 10%  OUTPATIENT: 90%
CONSULTATION: 100%  PRIMARY CARE: 100%
CLOSE CONTACT WITH:  X FULL TIME FACULTY  X CLINICAL FACULTY  FELLOWS
   X RESIDENTS  INTERNS  X OTHER Nurse Practitioner

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  30 (2 per clinic)
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  200

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:30 – 12:00 Diagnostic Breast Clinic</td>
<td>7:30 Operating Room</td>
<td>8:30 – 12:00 Operating Room</td>
<td>7:30 – 12:00 Operating Room</td>
<td>8:30 – 12:00 Diagnostic Breast Clinic</td>
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<tr>
<td>PM</td>
<td>12:00 – 5:00 Diagnostic Breast Clinic</td>
<td>12:00 – 5:00 Diagnostic Breast Program</td>
<td>12:00 – 5:00 Multidisciplinary Breast Program 3:00 – 4:00 Multidisciplinary Breast Conference</td>
<td>12:00 – 4:00 Diagnostic Breast Program</td>
<td>1:00-5:00 Diagnostic Breast Clinic</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Rinaldo Canalis, M.D.  
PHONE #: (310) 222-2737

SUPPORTING FACULTY: Eliot Abemayor, M.D., Ph.D., Joel Sercarz, M.D.

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

2003-2004 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.

COURSE OBJECTIVES (in order of importance)
1. Practical exposure to clinical otolaryngology.
2. Development of diagnostic skills and management of routine otolaryngological problems.
3. Improve basic surgical skills by direct surgical exposure to major cases and by undertaking minor procedures under direct supervision.
4. Improved understanding of the roles of audiology and speech pathology in the management of head and neck related problems.

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
7. 

INPATIENT: 0%
OUTPATIENT: 100%
CONSULTATION: 10%
PRIMARY CARE: 90%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 100
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 450

TYPICAL WEEKLY SCHEDULE:

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<tr>
<td>AM</td>
<td>7:30 Rounds</td>
<td>9:00-10:00 Audiology</td>
<td>9:00 - 10:00 Operating Room.</td>
<td>9:00 - 10:00 Problems Conference Special Lecture</td>
<td>9:00 - 10:00 Operating Room</td>
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<td>10:00 – 12:00 Clinic</td>
<td>10:00 - 12:00 Clinic</td>
<td>10:00 - 12:00 Clinic</td>
<td>10:00 - 12:00 Clinic</td>
<td>10:00 - 12:00 Clinic</td>
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<tr>
<td>PM</td>
<td>1:00 - 4:00 Clinic</td>
<td>1:00 - 4:00 Clinic</td>
<td>1:00 - 4:00 Tumor Board - UCLA Otology Conference</td>
<td>1:00 - 4:00 Clinic</td>
<td>1:00 - 4:00 Clinic</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.
SU290.03  HEAD AND NECK SURGERY

Advanced Clerkship  Location:  OVH  2003-2004  12/05/2002

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Akira Ishiyama, M.D.  (818) 364-1555 ext 1. Knowledge of frequently encountered disorders of the head & neck, including congenital anomalies, infections, & neoplasms.
6221

SUPPORTING FACULTY:  PHONE #:  2. Thorough evaluation of patients w/head & neck diseases, including pertinent history & complete examination of the head & neck. Instruction in the use of head mirror, fiberoptic endoscopes, & microscopic otoscopy.
Dan Castro, M.D.

STUDENT COORDINATOR:  PHONE #:  3. Appropriate work-up, diagnosis, & treatment of patients with cancer of the head & neck.
Ms. Lorena Cardenas  (818) 364-3194  E-MAIL:  lcardenas@dhs.co.la.ca.us

REPORT TO:  Judy Cruz, Olive View Med. Ctr. - Dept. of Surgery, Rm 2B156 at 8:00 am

PREREQUISITES: Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2  min 1

DURATION: 2 weeks

2003-2004 ROTATIONS BEGIN WEEKS:
2,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45

COURSE OBJECTIVES (in order of importance)

1. Knowledge of frequently encountered disorders of the head & neck, including congenital anomalies, infections, & neoplasms.

2. Thorough evaluation of patients w/head & neck diseases, including pertinent history & complete examination of the head & neck. Instruction in the use of head mirror, fiberoptic endoscopes, & microscopic otoscopy.

3. Appropriate work-up, diagnosis, & treatment of patients with cancer of the head & neck.

4. Interpretation of basic head & neck X-Ray studies, audiograms, common microbiology lab results, & pathology.

5. Participation in surgical cases as an integral part of the operating team. Knowledge of basic techniques of direct laryngoscopy, wound closure, & knot-tying. Observation of a variety of operations performed by the head & neck surgery team during the clerkship.

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

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 MONTH/STUDENT: 50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENT SERVICE: 500

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>
<td>8:00-12:00 ENT Clinic and/or Operating Room</td>
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<tr>
<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 Consult Rounds</td>
<td>1:00-4:00 Operating Room</td>
</tr>
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</table>

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 2 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.

340
COURSE CHAIR:  
Michael B. Strauss, MD, FACS, AAOS (562) 933-6950

SUPPORTING FACULTY:  
George B. Hart, M.D., F.A.C.S

STUDENT COORDINATOR:  
Roselle Villamil  
(562) 933-6951

REPORT TO:  
Roselle Villamil, Long Beach Memorial Medical Center, 6th

AVAILABLE TO EXTERNS:  
Yes

STUDENTS / PERIOD:  
max 2 min 1

DURATION:  
2 weeks (4 By Arrangement)

2003-2004 ROTATIONS BEGIN WEEKS:  
By Arrangement

COURSE OBJECTIVES (in order of importance)
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. Learn the optimal management of complex wounds and the role HBO has in their management.
4. Continue to develop data base and documentation skills with special emphasis on the hyperbaric medicine and wound care evaluations.
5. Understand the role of oxygen, nitrogen, carbon dioxide, and carbon monoxide in HBO therapy and diving medicine.
6. Learn the pharmacological effects of HBO and which drugs are antagonistic or synergistic with HBO.
7. Gain an understanding of diving medical conditions especially decompression sickness and air embolism.

DESCRIPTION:  
Long Beach Memorial Medical Center’s Baromedical Department has five monoplace hyperbaric chambers, three of which are adapted to support the critically ill patient. The Department treats 200-350 patients per year and has ongoing projects in clinical and basic science research in hyperbaric oxygen therapy. Students are expected to be knowledgeable in medicine, surgery, physiology, and bacteriology. They will assist in the management of critically ill patients as well as those suffering from chronic disorders, especially non-healing wounds. For the latter there, there will be opportunities for observation of operating room surgeries. One to two diving problems are managed each month.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Non-healing wounds, diabetic foot wounds
2. Necrotizing Infections/ Gas Gangrene
3. Carbon monoxide poisoning
4. Burns and compromised flaps
5. Radiation injuries, bone & soft tissue
6. Crush injuries, compartment syndrome
7. Neurological disorders

INPATIENT:  50%
OUTPATIENT:  (clinic and office) 50%
CONSULTATION:  80%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
X INTERNS
X OTHER Pharmacist, Dietitians,
Wound Care Nurse Specialist,
Hyperbaric Nursing Specialist,
Physical Therapists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  15-25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  30-50

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 Report in 10:00 Entrance Interview &amp; Objectives Rounds (Patient Allocation) 11:00 Tutorial: Mechanisms</td>
<td>7:30 HBO/Wound Care Rounds Tutorial: Osteomyelitis and Wound Care</td>
<td>8:00 Orthopaedic Rounds (H/UCLA MC) Patient Review and Service Report Preceptorship: Outpatient Wound Care</td>
<td>8:00 Work Rounds Patient Review and Service Report Preceptorship Tutorial: Radiation Injury, CO Poisoning</td>
<td>8:00 Pediatric Grand Rounds Patient Review and Service Report Mini-Rounds Tutorial: Parotrauma Noon: Lunch Meeting</td>
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<tr>
<td>PM</td>
<td>1:00 Tutorial: (HBO Indications and Side Effects) 2:00 Preceptorship (Outpatient Wound Care and HBO)</td>
<td>1:00 Tutorial: Crush Injury</td>
<td>1:00 Tutorial: Crush Injuries</td>
<td>PACT Clinic VA Hospital LB Tutorial: (CO Poisoning, Neuro conditions)</td>
<td>Tutorial: Diving Medicine</td>
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<td>2:00 Reading, Work Rounds, Research Projects</td>
<td>2:00 Reading, Work Rounds, Research Projects</td>
<td>2:00 Reading, Work Rounds, Research Projects</td>
<td>Reading, Work Rounds, Research, Projects; Exit Interviews</td>
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</table>

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:  Grand 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.
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, 9:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003 - 2004 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 28, 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.

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 and diabetic foot infections.
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.

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
7. 

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td></td>
<td>8:00 – 4:00 Operating Room</td>
<td>8:00 – 2:00 Endovascular Suite</td>
<td>8:00 – 2:00 Endovascular Suite</td>
<td>8:00 – 2:00 Endovascular Suite</td>
<td>8:00 – 2:00 Endovascular Suite</td>
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<td></td>
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<td></td>
<td>8:00 – 10:00 M&amp;M Conference</td>
<td>10:00 – 11:00 Vasc./Rad. Conference</td>
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<td>2:00 – 3:00 Didactic Session</td>
<td>1:00 – 5:00 Vasc/Surgery Clinic</td>
<td>2:00 – 3:00 Didactic Session</td>
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<td>PM</td>
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<td>September</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:
INTRODUCTION TO TRAUMA PATIENT MANAGEMENT

**SU320.02**

**Location:** HARBOR

**2003-2004**

12/05/2002

---

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

**PHONE #:** (310) 222-2795

**SUPPORTING FACULTY:**
Marianne Gausche, M.D.

**STUDENT COORDINATOR:**
Teresa Scanlon

**PHONE #:** (310) 222-2795

**E-MAIL:** scanlontp@aol.com

---

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

**AVAILABLE TO EXTERNS:** Yes

**PREREQUISITES:** Completion of 3rd year Medicine & Surgery Electives

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

**DURATION:** 3 weeks

**2003-2004 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.

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**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Blunt traumatic injury
2. Motor vehicular accidents
3. Falls
4. Penetrating injury
5. Gunshot wounds
6. Stab wounds
7. 

**INPATIENT:** 80%

**OUTPATIENT:** 20%

**CONSULTATION:** 0%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 20-25

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 40-50

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**TYPICAL WEEKLY SCHEDULE**

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<tbody>
<tr>
<td>AM</td>
<td>Rounds</td>
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<td>Morbidity</td>
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<td>Clinical work</td>
<td>Trauma Call</td>
<td>Conference</td>
<td>Rounds</td>
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<td>Conference</td>
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<td>Paramedic Tape</td>
<td>Clinical work</td>
<td>Paramedic Ride</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.
REPORT TO: Olive View Medical Center, Dept. of Surgery, 14445 Olive View Dr., Sylmar, CA 91342, Rm 2B156.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 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

INPATIENT: 50%
CONSULTATION: 25%
OUTPATIENT: 50%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 70
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 700

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>6:30 Ward Rounds</td>
<td>6:30 Ward Rounds</td>
<td>6:30 Ward Rounds</td>
<td>7:30 Attending Conf.</td>
<td>6:30 Ward Rounds</td>
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<td></td>
<td>7:30 - 12:00</td>
<td>7:30 Attending Rds.</td>
<td>7:30 - 4:00</td>
<td>10:00 Tutorial or</td>
<td>7:30 - 3:00</td>
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<tr>
<td></td>
<td>Operating Room</td>
<td>Operating Room</td>
<td>Operating Room</td>
<td>Independent Study</td>
<td>Operating Room</td>
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<tr>
<td></td>
<td>or Pediatric surgery</td>
<td>(Vascular or Rectal)</td>
<td>(Vascular or Rectal)</td>
<td>12:00 - 1:00 GI</td>
<td>or Independent Study</td>
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<tr>
<td></td>
<td>Clinic</td>
<td>12:00 Faculty Lecture</td>
<td>12:00 GI Conference</td>
<td>Conference (alternate)</td>
<td>General Surgery</td>
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<td>Clinic Clinic</td>
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<td>PM</td>
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<td>1:00 - 2:00 Tumor Board</td>
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<td>Operating Room.</td>
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<td></td>
<td></td>
<td>or Independent Study</td>
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<tr>
<td>PM</td>
<td>1:00 - 4:00 General Surgery Clinic</td>
<td>1:00 - 4:00 Breast Clinic</td>
<td>3:00 -4:00 Chest Conference (alternate)</td>
<td>1:00 - 4:00 General Surgery Clinic</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Flexible

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The Surgical Service provides a spectrum of opportunities in General, Pediatric, Vascular, and Thoracic Surgery, and the student is encouraged to utilize any and/or all aspects of the service to make this rotation meaningful and pertinent to his/her ultimate career plans. Regularly scheduled conferences, Rounds, lectures and tutorials are available to supplement the clinical exposure.
COURSE CHAIR: Theodore X. O'Connell, M.D.  
PHONE #: (323) 783-4924

SUPPORTING FACULTY: 
Dr. Richard Dorazio, Harry Applebaum, J Craig Collins, 
Paul Glattleiden, L. Andrew Di Fronzo, C.W. Cole, Mark 
Mueller and Phillip Haigh

STUDENT COORDINATOR: 
Hilma Balaian  
PHONE #: (323) 783-5442  
E-MAIL: hilma.y.balaian@kp.org

REPORT TO: Hilma Balaian, 4747 Sunset, 3rd Floor, Dept. 
of Surgery, at 8:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 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.

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<td>Surgical Outpatient Clinic</td>
<td>Surgery Clinic</td>
<td>GI Conference</td>
<td>Surgery Clinic</td>
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<td>Operating Room</td>
<td>Operating Room</td>
<td>Ambulatory Surgery</td>
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<td>PM</td>
<td>Work Rounds</td>
<td>Attending Rounds</td>
<td>Work Rounds</td>
<td>Surgery Clinic</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.
SU362.01 NEUROSURGERY

Subinternship

Location: CHS

2003-2004

COURSE CHAIR: Neil Martin, M.D
PHONE #: (310) 825-5482

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 COORDINATOR: Colleen Bruton (310) 794-7362
E-MAIL: cbruton@mednet.ucla.edu

REPORT TO: Patricia Macdonald’s office, Room 17-376 NPI

PREREQUISITES: Medicine, Surgery, Radiology

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2003-2004 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION:

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

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 MONTH/STUDENT: 15-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 175+

TYPICAL WEEKLY SCHEDULE

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<td>AM</td>
<td>Rounds</td>
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<td>Case Presentations</td>
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<td>OR</td>
<td>OR</td>
<td>OR Surgery Grand Rounds**</td>
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<td>OR Stroke/Neurovascular Conference</td>
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<td></td>
<td>Attend Out-Patients Clinic</td>
<td>Attend Out-Patients Clinic</td>
<td>BIRC Meeting</td>
<td>Brain Tumor Board</td>
<td>Movement Disorder Conference</td>
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<td></td>
<td>Radiosurgery Conf.</td>
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<td>PM</td>
<td>Pediatric Brain Tumor Meeting</td>
<td>Spine Conference Rounds</td>
<td>ICU Rounds</td>
<td>Pediatric Neurology Rounds</td>
<td>Endocrine/Pituitary Conference</td>
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<td>Rounds</td>
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<td>reatly Rounds</td>
<td>Floor Rounds</td>
<td>Rounds</td>
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<td></td>
<td>Neurosurgery Conf,</td>
<td>Neurosurgery Seminar</td>
<td>Neurosurgery Grand Rounds***</td>
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<td>Neurosurgery Grand Rounds***</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *M & M conf 2nd Wed of every month, 1S conf room; **Surgery grand rds 73-105 CHS; ***Neurosurgery Grand Rounds – Wed. Case Presentations, Rm 18-250 NPI; Wed. ICU & Ward

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On-call every 3rd- 4th day. Saturday and Sunday 6:15 -7:00a.m. and 6:00 - 7:30 p.m. Rounds.
SU386.01 PEDIATRIC SURGERY

Subinternship

PHYSICIAN: James B. Atkinson, M.D.  PHONE #: (310)-825-6712  (310)-206-2429

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

STUDENT COORDINATOR: Rebecca Bernstein  PHONE #: (310)-825-6643

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.

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.

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

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 110

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>6:30 - 7:30 Rounds w/ Pediatric Housestaff 7:30 Operating Rm Outpatient Clinic</td>
<td>6:30 - 7:30 Rounds w/ Pediatric Housestaff 7:30 Operating Room</td>
<td>6:30 - 7:30 Rounds w/ Pediatric Housestaff 7:15-8:15 Dept. Surgery Conf. 8:30 Operating Rm</td>
<td>6:30 - 7:30 Rounds w/ Pediatric Housestaff 7:30 Operating Room 9:00 Outpatient Clinic</td>
<td>6:30 - 7:30 Rds w/ Pediatric Housestaff 8:00 Pediatric Grand Rounds 7:30 Operating Rm 9:30 Outpatient Clinic</td>
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<td>PM</td>
<td>7:30 Operating Room</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. 7:15 am.

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.
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

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

STUDENT EXPERIENCES

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

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 30

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>ICU Rounds</td>
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<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>
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<td>PM</td>
<td>Didactic Session Teaching Rounds</td>
<td>Pre/Post Op Clinic Teaching Rounds</td>
<td>Reading/Library Teaching Rounds</td>
<td>OR</td>
<td>Pre Op Clinic Didactic Session Teaching Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None; Weekend Rounds Sat./Sun. AM

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

**Location:** CHS

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

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

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

**REPORT TO:**
Anne Clerke, R.N. (Head Nurse), 200 Medical Plaza, Suite

**PREREQUISITES:** Medicine, Surgery

**AVAILABLE TO EXTERNALS:** Yes

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

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

**2003-2004 ROTATIONS BEGIN WEEKS:**
2, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49

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

**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
6.
7.

**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 MONTH/STUDENT:** 20

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 1500

**TYPICAL WEEKLY SCHEDULE**

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<tbody>
<tr>
<td>AM</td>
<td>6:30 6W Round</td>
<td>6:30 6W Round</td>
<td>6:30 6W Teaching Rounds with Dr. Berke</td>
<td>6:30 6W Round</td>
<td>6:30 6W Round</td>
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<tr>
<td></td>
<td>8:00 Clinic</td>
<td>8:00 Surgery</td>
<td>7:30 Surgery Grand Rounds</td>
<td>8:00 Clinic</td>
<td>8:00 Clinic</td>
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<tr>
<td></td>
<td>5:00 Rounds</td>
<td>5:00 Rounds</td>
<td>1:00 - 6:00 Conferences</td>
<td>5:00 Rounds</td>
<td>5:00 Rounds</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** 4th year students are not required to be on-call. Basic Science courses are held on Wednesday afternoons.

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

Subinternship  Location: KDMC  2003-2004  12/05/2002

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Gus Gill, M.D. (310) 668-4536

1. Knowledge of the pathogenesis, diagnosis, and management of common otolaryngology problems, e.g., sinusitis, epistaxis, dizziness, head and neck cancer; facial plastic surgery.

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:  2. Interpretation of laboratory aids, CT, routine sinus x-rays, audiograms, etc.
Lorraine M. Smith, M.D., M.P.H. (310) 668-4536
E-MAIL: losmith@cdrewu.edu

3. Medical judgment, analysis and synthesis of information

REPORT TO:  4. Detailed history and physical examination
MLK Hospital, Floor 3C @ 7 AM

5. Management of minor trauma to face, nasal fracture, facial lacerations

AVAILABLE TO EXTERNALS:  Yes

6. Appreciation of spectrum of disease managed by otolaryngologist

PREREQUISITES:  Otolaryngology Clerkship, Surgery and Medicine

STUDENTS / PERIOD: max 2 min 2

DURATION: 2 weeks

2003-2004 ROTATIONS BEGIN WEEKS:
By Arrangement

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

COURSE OBJECTIVES (in order of importance)

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT: 20%  CLOSE CONTACT WITH:
1. Sinusitis  OUTPATIENT: 80%  X FULL TIME FACULTY
2. Hearing loss  CONSULTATION: 20%  X CLINICAL FACULTY FELLOWS
3. Nose bleed  PRIMARY CARE: 80%  X RESIDENTS
4. Dizziness  5. Head and neck surgery  X INTERNS
5. Facial plastic surgery
6. Tonsillitis  7. Tonsillitis

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 100

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 700

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>7:00 Rounds</td>
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<td>6:00 Rounds</td>
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<td>9:00-12:00 Clinic/Surgery</td>
<td>9:00-12:00 Clinic/Surgery</td>
<td>9:00-12:00 Clinic/Surgery</td>
<td>9:00-12:00 Clinic/Surgery</td>
<td>7:00-10:00 Pathology &amp; M.M., Grand Rounds</td>
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<tr>
<td>PM</td>
<td>1:00-4:00 Clinic Patient Workups</td>
<td>1:00-4:00 Clinic/Audiology Examinations</td>
<td>1:00-4:00 Clinic</td>
<td>1:00-4:00 Clinic/Speech Pathology</td>
<td>1:00-4:00 Clinic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. To provide a flexible and broad-based exposure to the specialty of Plastic and Reconstructive surgery. This will involve in- and out-patient surgery, with an emphasis on the correction of craniofacial deformities, breast and head and neck reconstruction by all varieties of flaps, including microsurgery. Cases involving cosmetic surgery (facelifts, blepharoplasties, liposuction, etc.) will also be available for the student rotating on this elective.

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

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

DESCRIPTION: Elective is very flexible. Primary emphasis is on the approach to reconstructive surgery and cosmetic surgery. The rotation can (if desired) include emergency call schedule to provide experience with suturing of lacerations and wound management.

COURSE 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
FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nurses

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20-30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:

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>Operating Room West LA VA, UCLA Main OR or Outpatient Surgery Center</td>
<td>Assist with Surgery Dr. Miller (UCLA) and All Faculty All Day</td>
<td>Assist with Surgery UCLA Main OR or Outpatient Surgery Center</td>
<td>Assist with Out-Patient Surgery Dr. Miller (UCLA) And Faculty</td>
<td>Indications Conference Dr. Miller</td>
</tr>
<tr>
<td>PM</td>
<td>Wadsworth LA VA Plastic Surgery Clinic</td>
<td>Plastic Surgery Grand Rounds 5:30 pm 2nd and 4th Thursday</td>
<td>Wadsworth, VA Plastic Surgery Clinic</td>
<td>Plastic Surgery Grand Rounds 5:30 pm</td>
<td>Hand Surgery Clinic (optional)</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: A call schedule is encouraged (although not required) with general surgery resident to obtain exposure to a variety of E.R. problems which involve primary suturing of facial lacerations and management of
COURSE CHAIR: Marc H. Hedrick, M.D.  (818) 364-3194

SUPPORTING FACULTY:  Drs. Prosper Benhaim, Marc Hedrick, Neil Jones, and Peter Lorenz

STUDENT COORDINATOR:  Lorena Cardenas  (818) 364-3194  E-MAIL: lcardenas@dhs.co.la.ca.us

REPORT TO: Olive View Medical Center, 14445 Olive View Drive, Sylmar, CA91342, Room 2B156.


PREREQUISITES: Medicine and Surgery I

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 ROTATIONS BEGIN WEEKS: By Arrangement

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. Observation of evaluation and team approach for facial

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.

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

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 70

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>6:30-7:30 Rounds</td>
<td>6:30-7:30 Rounds</td>
<td>6:30-7:30 Rounds</td>
<td>6:30-7:30 Rounds</td>
<td>6:30-7:30 Rounds</td>
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<tr>
<td></td>
<td>7:30 am - 3:30 pm OR at OVMC</td>
<td>7:30 am - 1:00 Postop Clinic</td>
<td>1st Wednesday Craniofacial Clinic</td>
<td>7:15 - 8:15 Grand Rounds at OVMC (last week)</td>
<td>7:30 am - 3:30 pm OR at OVMC</td>
</tr>
<tr>
<td>PM</td>
<td>7:30 am - 3:30 pm OR at OVMC</td>
<td>OR when available or Clinic</td>
<td>1:00-4:00 Plastic Surgery Clinic</td>
<td>5:30 pm - 7:30 pm Grand Rounds - Plastics at UCLA</td>
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</table>

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This rotation requires that the student have access to a car, as he/she will need to go from one hospital to another.
SUBINTERNSHIP/INPATIENT

Location: CHS

COURSE CHAIR: Julie Freischlag, M.D.  
PHONE #: (310) 267-0182

SUPPORTING FACULTY:  
Full-time attending faculty on Gold Surgical Service  
(Vascular)

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

REPORT TO:  
Rebecca Bernstein @ 7:30am Rm. 72-229 CHS

PREREQUISITES:  
Medicine, Surgery, Pediatrics

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 ROTATIONS BEGIN WEEKS:  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

1. To develop skills in the pre- and post-operative management of surgical patients.
2. To have exposure to the spectrum of peripheral vascular disease problems.
3. To develop skills in examination of patients with peripheral vascular disease and knowledge of the essential laboratory data.
4. To become familiar with the use of the vascular diagnostic laboratory and interpretation of test results.
5. To develop basic knowledge in angiographic anatomy and pathology.

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

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 MONTH/STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>7:00 - 8:00 Ward Rounds</td>
<td>6:30 - 7:15 Ward Rounds</td>
<td>6:45 - 7:30 Ward Rounds</td>
<td>6:45 - 7:30 Ward Rounds</td>
<td>6:45 - 7:30 Ward Rounds</td>
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<td>(1st Monday-7:00 Rad.</td>
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<td>7:30 - 8:30 Surgery Grand Rounds</td>
<td>7:45 Operating Room/</td>
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<td></td>
<td>Conference)</td>
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<td>8:30 Operating Room/</td>
<td>Vascular Surgery Clinic</td>
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<td></td>
<td>8:00 - 12:00 Vascular Surgery Clinic</td>
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<tr>
<td>PM</td>
<td>1:00 - 3:30 Vascular Surgery Clinic</td>
<td>Operating Room/Vascular Surgery Clinic</td>
<td>Operating Room/Vascular Surgery Clinic</td>
<td>Operating Room/Vascular Surgery Clinic</td>
<td>Operating Room/Vascular Surgery Clinic</td>
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<td>4:00 - 5:00 Conference</td>
<td>Evening Rounds</td>
<td>Evening Rounds</td>
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<td>5:00 General Surgery M&amp;M</td>
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<td></td>
<td>6:00 2nd Wednesday Pre-Op</td>
<td>4:00 - 4:30 Conference</td>
<td>4:30 - 5:30 Conference</td>
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<td>Journal Club</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Variable according to case load. Saturday: 8:00 a.m. General Surgery Education Conference (this used to be General Surgery Grand Rounds). 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: Donald G. Mulder, M.D.  
PHONE #: (310) 825-0857

SUPPORTING FACULTY: Drs. A. Ardehali, G. Buckberg, R. Cameron, F. Esmaeilian, E. C. Holmes, H. Laks, M. Plunkett, R. Beygui, J. Odim and W. Hofstetter

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

REPORT TO: Cardiothoracic Surgery 62-249 CHS.

PREREQUISITES: All Clerkships

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 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 & malignant heart block requiring pacemaker insertion.

INPATIENT: 95%
OUTPATIENT: 5%
CONSULTATION: 5%
PRIMARY CARE: 95%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Nurses

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:00 Indocitration Rounds with residents (4E Nurses Station)</td>
<td>6:45 - 7:30 M &amp; M Conf. (62-173) 7:30 - 8:30 CT Conference 8:30 - 12:00 OR/Ward/Library</td>
<td>7:00 - 8:00 Surgical Grand Rounds (73-105)</td>
<td>8:00 - 12:00 OR/Ward/Library</td>
<td>7:00 - 8:15 Transplant meeting (14-214) 7:00 - 8:00 Thoracic M&amp;M Conf. (Last Friday of month - 62-173) 8:30 - 12:00 OR/Ward/Library</td>
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<td>1:00 - 5:00 OR/Ward/Library</td>
<td>1:00 - 4:00 OR/Ward/Library</td>
<td>1:00 - 4:00 OR/Ward/Library</td>
<td>1:00 - 4:00 OR/Ward/Library</td>
<td>1:30 - 2:30 Thoracic Tumor Board (B2-161)</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 5:00 OR/Ward/Library</td>
<td>4:00 - 5:00 Student Tutorial (Surgeon’s Office)</td>
<td>4:00 - 5:00 Student Tutorial (Surgeon’s Office)</td>
<td>4:00 - 5:00 Student Tutorial (Surgeon’s Office)</td>
<td>2:00 - 4:00 Lecture Series (72-181)</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Saturday OR/Ward/Library; Sunday Rounds with Dr. Laks & residents 4E ICU (5:00 pm time approximate)

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

**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 MONTH/STUDENT:** 15

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

**TYPICAL WEEKLY SCHEDULE**

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<tbody>
<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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<tr>
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<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 - 9:00 Morbidity &amp; Mortality Conf.</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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<tr>
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<td>1:00 - 4:00 Out-patient Clinic</td>
<td>4:30 - 5:00 Adult Cardiology Conference</td>
<td>9:00 - 3:00 Patient Care, O.R. or Reading</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>4:00 - 5:00 Medical/Surgical Chest Clinic</td>
<td>5:00 - 7:00 Attending Round</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Surgical grand Rounds, Saturday, 8:30 - 10:00 am. On call every third night.

**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 cardiopulmonary 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.
SU420.01  EMERGENCY AND TRAUMA SERVICE


Subinternship/Inpatient

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

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

SUPPORTING FACULTY:
Attending Surgeons on the Pink Emergency Surgical Service

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

REPORT TO:  
Rebecca Bernstein @ 7:30 am, 72-229 CHS.

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD: max 2  min 1

DURATION: 3 weeks

PREREQUISITES: Medicine and Surgery

2003-2004 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
6.
7. 

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 MONTH/STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</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>
</tr>
<tr>
<td>PM</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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<td>PM Rounds</td>
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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.
Contemporary and Emergency Surgery

**Course Chair:** Alan T. Lefor, M.D., M.P.H. (310) 423-5874

**Supporting Faculty:** General Surgery Staff

**Student Coordinator:** Chris Bice (310) 423-5849

**E-mail:** chris.bice@cshs.org

**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, Mannitol, 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.

**Common Problems/Diseases:**
1. Multi-organ system trauma
2. Major extremity fractures
3. Isolated closed head trauma
4. Major arterial disruption
5. Massive soft tissue injuries
6. Foreign bodies
7. Acute abdomen

**Approximate # of Patients Evaluated Each Month/Student:** 10-15

**Total # of Patients Evaluated Each Month by Entire Service:** 100

**Typical Weekly Schedule**

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<tbody>
<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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<tr>
<td></td>
<td>6:45 Surgical Principles</td>
<td></td>
<td>7:00 Core Science</td>
<td>8:00 Morbidity/Mortality</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:30 Trauma Conference</td>
<td>7:15 Operating Room</td>
<td>9:00 Clinic Noon Grand Rounds</td>
<td></td>
<td>7:15 Operating Room</td>
</tr>
<tr>
<td>PM</td>
<td>3:00 Work Rounds</td>
<td>4:00 Surgical Pathology</td>
<td>4:00 Breast/Colonectomy Conference</td>
<td>1:00 &quot;This Week in Surgery&quot;</td>
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<td>4:00 Attending Rounds</td>
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</table>

**On-Call Schedule & Weekend Activities:** Night and weekend call with team member every 3rd 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.
REPORT TO: Rebecca Bernstein 72-229 CHS @7:30 a.m.

2003-2004
1/2/2003

SU430.01 GENERAL SURGERY: GASTROINTESTINAL

Subinternship\Inpatient  Location: CHS

COURSE CHAIR: Howard Reber, M.D.  PHONE #: (310) 825-4976

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

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

REPORT TO: Rebecca Bernstein 72-229 CHS @7:30 a.m.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 ROTATIONS BEGIN WEEKS: 2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

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.

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

STUDENT EXPERIENCES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tr>
<td>AM</td>
<td>Rounds Operating Rooms</td>
<td>7:00 - 8:30 Professor’s Rounds</td>
<td>7:15 - 8:15 Department of Surgery Grand Rounds</td>
<td>Rounds Operating Rooms</td>
<td>Rounds Operating Rooms</td>
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<td></td>
<td></td>
<td>9:00 - 3:00 Clinic</td>
<td>Operating Rooms</td>
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<td>9:00 - 10:00 G.I. X-Ray Rounds</td>
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<tr>
<td>PM</td>
<td>Operating Rooms</td>
<td>3:00 - 6:00</td>
<td>Operating Rooms</td>
<td>Patient Work-up or Operating Rooms</td>
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<tr>
<td></td>
<td>5:00 - 6:00 General Surgery M&amp;M Conference</td>
<td>5:00 - 6:00 G.I. Surgery Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Variable, according to case load. Saturday, 8:00 a.m. General Surgery Education Conference (this used to be General Surgery Grand Rounds). Mon., 5:00 p.m. Morbidity and Mortality Conference.

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

SUPPORTING FACULTY:
Full-time attending surgeons on White Surgical Service (Oncology)

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

REPORT TO: Rebecca Bernstein @ 7:30 am, 72-229 CHS

PREREQUISITES: Surgery, Medicine, Pediatrics, Ob/Gyn

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2003-2004 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.

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

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Melanoma
2. Sarcoma
3. Colon carcinoma
4. Breast Carcinoma
5. Benign breast disease
6. Gastric carcinoma
7. Thyroid carcinoma

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<td></td>
<td>Operating Room</td>
<td>Operating Room</td>
<td>7:15 Surgery Grand Rounds</td>
<td>Operating Room</td>
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<tr>
<td>PM</td>
<td>4:00</td>
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<td>4:30</td>
<td>5:00</td>
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<tr>
<td></td>
<td>Ward Rounds</td>
<td>Ward Rounds</td>
<td>White Clinic Oncology Clinic Multidisciplinary Breast Center 4:00 Tumor Conference</td>
<td>Musculo-Skeletal Conference</td>
<td>Ward Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Varied according to case load. Saturday, 8:00 a.m. General Surgery Education Conf. (this used to be General Surgery Grand Rounds). Mon., 5:00 p.m. Morbidity and Mortality Conference (previously held Saturdays).

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**

**Subinternship\Inpatient**

**Location: CS**

**2003-2004**

12/17/2002

**STUDENT COORDINATOR:**

Chris Bice (310) 423-5874

**E-MAIL:**

chris.bice@cshs.org

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

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

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Carcinoma of breast
2. Anorectal disorders
3. Carcinoma of thyroid
4. Colon carcinoma
5. Small bowel obstruction
6. Inguinal hernia
7. Appendicitis

**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 MONTH/STUDENT:** 20

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

**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.

**TYPICAL WEEKLY SCHEDULE**

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<td>AM</td>
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<tr>
<td></td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Basic Science</td>
<td>Work Rounds</td>
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<td></td>
<td>6:45</td>
<td>8:15</td>
<td>7:00</td>
<td>8:00 Morb/Mortality</td>
<td>8:15</td>
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<tr>
<td></td>
<td>Surgical Principles</td>
<td>Operating Room</td>
<td>Noon Grand Rounds</td>
<td>Clinic</td>
<td>Operating Room</td>
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<td></td>
<td>7:30 Trauma Conf.</td>
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<td>PM</td>
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<tr>
<td></td>
<td>Chief Rounds</td>
<td>Work Rounds</td>
<td>Surgical Pathology Conference</td>
<td>Colorectal/ Breast Conference*</td>
<td>“This Week in Surgery”</td>
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**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** On-call room and operating room orientation will be provided. Case presentations and advanced reading will be assigned. Students will participate in all educational activities of the surgical residency, including the Surgical Procedures Workshop, work rounds at 0700 on Saturday mornings, and the Basic Science...
SU450.02  GENERAL SURGERY

Subinternship\Inpatient  Location:  HARBOR  2003-2004

COURSE OBJECTIVES (in order of importance)
1. Familiarity with the treatment and diagnosis of patients who have general surgical diseases, particularly of the liver and biliary system, the pancreas, the gastrointestinal tract, breasts and vascular system.
2. Learn to manage patients with trauma.
3. Opportunity for performing minor technical procedures under supervision.
4. Intensive care unit experience.

2003-2004 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. Inhouse 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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Ward Rounds</td>
<td>7:30 Trauma Didactic Conference</td>
<td>Ward Rounds Mortality/Morbidity Conference (7:30)</td>
<td>7:30 Trauma Conference</td>
<td>7:30 Surgery Grand Rounds</td>
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<td></td>
<td>9:00 Breast Clinic</td>
<td>11:00 GI Conf.</td>
<td>12:00 Tumor Board</td>
<td>Ward Rounds</td>
<td>Operating Room</td>
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<td></td>
<td>12:00 Breast Conf.</td>
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<td>Operating Room</td>
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<tr>
<td>PM</td>
<td>Operating Room</td>
<td>Clinics</td>
<td>1:00 Trauma Clinic</td>
<td>1:00 GI Oncology Clinic</td>
<td>Operating Room</td>
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<td>1:00 Breast Clinic</td>
<td>6:30 Journal Club</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Call schedule: Every fourth night. Required conferences - Surgery Grand Rounds, 8:30 - 10:00 a.m., Saturdays.

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

SUPPORTING FACULTY:  
General Surgery Staff

STUDENT COORDINATOR:  
Chris Bice  
PHONE #:  
(310) 423-5849  
E-MAIL:  
chris.bice@cshs.org

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

AVAILABLE TO EXTERNS:  
Yes

PREREQUISITES:  
Medicine & Surgery

STUDENTS / PERIOD:  
max 2 min 1

DURATION:  
3 weeks

2003-2004 ROTATIONS BEGIN WEEKS:  
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)  
1. Knowledge of principles of surgical critical care physiology.
2. Management of deranged hemodynamics and severe respiratory abnormalities, including ARDS.
4. Interpretation of laboratory and blood gas data, x-rays, nuclear and CT scans.
5. Resuscitation of sepsis and all types of shock.
6. Critical care record keeping, including knowledge of a computerized critical care data management system.
7. Technical skills including S-G and A-line placement, intubation, closed thoracostomy, and percutaneous tracheostomy.
8. Use of vasoactive drugs.

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.

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  
20

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  
225

TYPICAL WEEKLY SCHEDULE

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<tr>
<td></td>
<td>Surgical Principles Conference</td>
<td>Faculty Rounds</td>
<td>Faculty Rounds</td>
<td>Morbidity/ Morality</td>
<td>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>
<td>12:00 Surgical Grand Rounds</td>
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<td></td>
<td>8:30 Faculty Rds</td>
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<tr>
<td>PM</td>
<td>3:00</td>
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<td>SICU Journal Club</td>
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<td></td>
<td>Team Rounds</td>
<td>SICU Teaching Conference</td>
<td>Team Rounds</td>
<td>Team Rounds</td>
<td>(4th Friday is also Performance Improvement Comm.)</td>
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<td></td>
<td>Team Rounds</td>
<td>Core Curriculum Conference</td>
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<td>Team Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
Night and weekend call with team member every 4th night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
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 0800 every Saturday morning, September to December each year.
COURSE CHAIR:  
Peter Meade, M.D.  
(310) 668-4419  
(310) 668-3026

SUPPORTING FACULTY:  
Drs. B. Hubbard, A. Fleming, R. Jones, J. Heard

STUDENT COORDINATOR:  
Ruthie Scipio  
(310) 668-4419

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

PREREQUISITES:  Surgery, Ambulatory & Inpatient Internal Medicine

AVAILABLE TO EXTERNALS:  No

STUDENTS/PERIOD:  max 1 min 1

DURATION:  3 weeks

2003 - 2004 ROTATIONS BEGIN WEEKS:  
By Arrangement (Drew/UCLA Students only)

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 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

DESCRIPTION:  The surgical intensive care unit at KDMC provides an excellent opportunity for students to learn principles of management of acutely traumatized and 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. Of course, our greatest strength is the trauma patient. We have unusually high numbers of critically ill trauma patients, both penetrating and blunt. The student is given as much room as he or she wants to take on the management of these extremely critical patients. Students will serve as sub-interns.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Gunshot wounds
2. Infections: pneumonia/abscess
3. Shock: Hypovolemic/Septic
4. Multisystem organ failure
5. Blunt trauma: auto/physical violence
6. Alcohol induced diseases
7. Neurosurgical disease/trauma

INPATIENT:  
OUTPATIENT:  
CONSULTATION:  100%

CLOSE CONTACT WITH:  CLINICAL FACULTY

X  FULL TIME FACULTY
X  RESIDENTS
X  INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  40-50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  40-50

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>6:00 Resident Rounds</td>
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<td>7:30 General Surgery Conference</td>
<td>8:00 Trauma Service Conference</td>
<td>8:00 Surgical Education Conference</td>
<td>8:00 Surgical Education Conference</td>
<td>8:00 Surgical Education Conference</td>
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<td>9:00 Attending Rds following the conference</td>
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<td>9:00 Attending Rds</td>
<td>9:00 Attending Rds</td>
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<tr>
<td>PM</td>
<td>17:00 Surgical Anatomy w/ Dr. Clemente</td>
<td>Afternoon Lectures</td>
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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:
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.

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>7:00 - 8:00 Work Rounds</td>
<td>7:00 - 8:00 Work Rounds</td>
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<td>8:00 - 12:00 Elective or Cases</td>
<td>9:00 - 12:00 Adult Transplant Clinic</td>
<td>9:00 - 12:00 Pediatric transplant Clinic</td>
<td>8:00 - 12:00 Elective or Cases</td>
</tr>
<tr>
<td>PM</td>
<td>2:00 - 3:00 Teaching Rounds</td>
<td>2:00 - 3:00 Teaching Rounds</td>
<td>2:00 - 3:00 Teaching Rnds Dr. Busuttil</td>
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<td>3:00 - 4:00 Live Transplant Teaching Conference</td>
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<td>3:00 - 4:00 X-Ray and Pathology Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On Call every 3rd night with resident. Available nights for liver transplants and harvests.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: