

SU105.01 HUMAN TUMOR IMMUNOLOGY

2004–2005
Revised: 12/3/03

In-Depth Location: S.MONICA

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

PREREQUISITES: Immunology

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3, 6 weeks

2004–2005 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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|----------------------------------|----------|--|------------------------|----------|
| AM | Discussion and Directed Readings | Research | 8:00 – 9:00 Clinical Conference Research | Research | Research |
| PM | Research | Research | Research 5:30 – 6:30 Research Conference | Research Discussion | Research |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

Advanced Clinical Clerkship

Location: CHS

COURSE CHAIR:

Helena R. Chang, M.D., Ph.D.

PHONE #:

(310) 794-5640

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.

SUPPORTING FACULTY:

D. Hiyama, D. McFadden, M. Nguyen, P. Schmidt, R. Bennion

STUDENT COORDINATOR:

Sherry Goldman

PHONE #:

(310) 794-6446

E-MAIL: sgoldman@mednet.ucla.edu

REPORT TO:

Call Breast Center - (310) 794-5640

PREREQUISITES: Surgery Clerkship

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

DESCRIPTION: The UCLA Breast Center has a comprehensive and multidisciplinary 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
8. Breast Cancer Screening

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

CLOSE CONTACT WITH:

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

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

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|--|---|--|
| AM | 8:30 – 12:00 Diagnostic Breast Clinic | 7:30 Operating Room 10:00 – 12:00 Diagnostic | 8:30 – 12:00 Operating Room 8:30 – 12:00 Follow-up Program | 7:30 – 12:00 Operating Room 8:30 – 12:00 High Risk Program | 8:30 – 12:00 Diagnostic Breast Clinic |
| PM | 12:00 – 5:00 Diagnostic Breast Clinic | 12:00 – 5:00 Diagnostic Breast Program | 12:00 – 5:00 Multidisciplinary Breast Program 3:00 – 4:00 Multidisciplinary Breast Conference | 12:00 – 4:00 Diagnostic Breast Program | 1:00 – 5:00 Diagnostic Breast Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU290.01 OTOLARYNGOLOGY/HEAD & NECK SURGERY

2004–2005
Revised: 12/3/03

Advanced Clinical Clerkship

Location: HARBOR

COURSE CHAIR: Rinaldo Canalis, M.D.,
Eliot Abemayor, M.D., Ph.D., Joel Sercarz, M.D.

PHONE #: (310) 222-2737

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.

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

2004–2005 ROTATIONS BEGIN WEEKS:
3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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 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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|------------------------|------------------------------|-------------|-----------------------------|---------------------|
| AM | 7:30 Rounds | 7:30 Rounds | 7:30 Rounds | 7:30 Grand Rounds | 7:30 Rounds |
| | 9:00 – 10:00 Audiology | 9:00 – 10:00 Operating Room. | | 9:00 – 10:00 Operating Room | 9:00 – 10:00 Clinic |
| | 10:00 – 12:00 Clinic | 10:00 – 12:00 Clinic | | | |
| PM | 1:00 – 4:00 Clinic | 1:00 – 4:00 Clinic | | 1:00 – 4:00 Clinic | 1:00 – 4:00 Clinic |
| | 4:30 Rounds | 4:30 Rounds | | 4:30 Rounds | 4:30 Rounds |
| | | | | | |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: For 4-week course, list 2 consecutive time blocks in an Inclusion Group.

Advanced Clerkship

Location: OVH

COURSE CHAIR: Akira Ishiyama, M.D. **PHONE #:** (818) 364-1555 ext 6221

SUPPORTING FACULTY: Dan Castro, M.D.

STUDENT COORDINATOR: Ms. Lorena Cardenas **PHONE #:** (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 a.m.

PREREQUISITES: Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 2 weeks

2004–2005 ROTATIONS BEGIN WEEKS: 2,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51

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 w/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.
9. Practical, cost-effective assessment and management of common head and neck diseases.

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|--|--|---|--|
| AM | 8:00 – 12:00 ENT Clinic | 8:00 – 12:00 ENT Clinic and/or Operating Room | 8:00 – 10:00 ENT Clinic 10:00 – 11:00 Teaching Conference Radiology or Pathology | 8:00 – 12:00 ENT Clinic and/or Operating Room | 8:00 – 12:00 ENT Clinic and/or Operating Room |
| PM | 1:00 – 5:00 Operating Room; Inpatient and Consult Rounds | 1:00 – 4:00 Operating Room 4:00 – 5:00 Attending Rounds | 1:00 – 3:00 Tumor Board, 200 Med Plaza Ste. 550 3:00 – 5:00 Basic Science Lecture Series, CHS | 1:00 – 5:00 Clinic and/or Minor Procedure Room; Inpatient and Consults Rounds | 1:00 – 4:00 Operating Room 4:00 – 5:00 Attending Rounds |

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.

Advanced Clinical Clerkship

Location: ASSOC

COURSE CHAIR: Michael B. Strauss, M.D., F.A.C.S., A.A.O.S. (562) 933-6950
PHONE #:

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

STUDENT COORDINATOR: Roselle Villamil
PHONE #: (562) 933-6951

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

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 2 weeks (4 By Arrangement)

2004–2005 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: Long Beach Memorial Medical Center's Hyperbaric Medicine Department has five monoplace hyperbaric chambers, three of which are adapted to support the critical care 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 critical care patients as well as those suffering from chronic disorders, especially non-healing wounds. For the latter there, there will be opportunities for participation in surgeries and post-op care. One to two diving problems are managed each month.

STUDENT EXPERIENCES

- 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

- INPATIENT:** 50%
OUTPATIENT: 50%
(clinic and office)
CONSULTATION: 80%
PRIMARY CARE: 20%

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|--|---|---|--|
| AM | 8:00 Report in 10:00 Entrance Interview & Objectives Rounds (Patient Allocation) 11:00 Tutorial: Mechanisms | 7:30 HBO/Wound Care Rounds Tutorial: Safety and Equipment | 8:00 Rounds Tutorial: CO Rx Patient Review and Service Report Preceptorship: Outpatient Wound Care | 8:00 Work Rounds Patient Review and Service Report Preceptorship Tutorial: Radiation Injury | 8:00 Pediatric Grand Rounds Patient Review and Service Report Mini-Rounds Tutorial: Dive Medicine |
| PM | 1:00 Tutorial: (HBO Indications and Side Effects) 2:00 Preceptorship (Outpatient Wound Care and HBO) | 1:00 Tutorial: Wound Care 3:00 Reading, Work Rounds, Research Projects, Wound Care Clinic | 1:00 Tutorial: Crush Injuries, Osteomyelitis 3:00 Reading, Work Rounds, Research Projects, O.R. | PACT Clinic VA Hospital LB Tutorial: Infections | 12:00 Lunch Meeting Tutorial: Off Label Uses Reading, Work Rounds, Research, Projects; Exit Interviews |

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.

Subinternship

Location: HARBOR

COURSE CHAIR:

Christian de Virgilio, M.D.

PHONE #:

(310) 222-2531

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.

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

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,30,33,36,39,42,45,48

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|---|---|---|---|
| AM | 6:30 – 7:30 Ward Rounds 8:00 – 4:00 Operating Room | 6:30 – 7:30 Ward Rounds 8:00 – 2:00 Endovascular Suite | 6:30 – 7:30 Ward Rounds 7:30 – 8:30 Grand Rounds 8:30 – 10:00 M&M Conf. 10:00 – 11:00 Vasc /Rad. Conf. | 6:30 – 7:30 Ward Rounds 8:00 – 2:00 Endovascular Suite | 6:30 – 7:30 Ward Rounds |
| PM | Evening Rounds | Evening Rounds | 1:00 – 5:00 Vas/Surgery Clinic Evening Rounds | 2:00 – 3:00 Didactic Session Evening Rounds | 2:00 – 3:00 Didactic Session Evening Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On-call once per week. One day off every week.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU310.03 INTENSIVE CARE UNIT, CARDIAC SURGERY

**2004–2005
Revised: 7/12/04**

Subinternship/Inpatient

Location: CS

COURSE CHAIR:
Alexander Allins, M.D.

PHONE #:
(310) 423-3851

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.
7. Knowledge of drugs: digitalis preparations, procainamide, inotropes, vasodilators, quinidine, lidocaine, amiodarone, beta blockers, calcium channel blockers, and other cardiotoxic agents.
8. Oral presentations.

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

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

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

PREREQUISITES: Internal & Ambulatory Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:
3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|--|--|--|--|
| AM | 8:00 Work Rounds on post open-heart surgery patients | 8:00 Arrhythmia Conf. | 8:00 Work Rounds | 8:00 Work Rounds | 8:00 Work Rounds |
| | 10:00 Work Rounds with Attending Cardiologists, Fellow and House Staff | 9:00 Cardiology Grand Rounds | 10:00 Work Rounds with Attending and Team | 10:00 Work rounds with Attending and Team | 10:30 Work Rounds with Attending and Team |
| PM | 12:00 EKG Lecture | 12:00 EKG Lecture | 12:00 EKG Lecture | 12:00 EKG Lecture | 12:00 EKG Lecture |
| | 1:00 Perform Workup and review data for next day's surgical patient | 1:00 Workups of Next Day's Patients | 1:00 Workup Patients | 1:00 Workup Patients | 1:00 Workup Patients |
| | 3:00 Cardiology Lecture | 3:00 Cardiology Lecture | 3:00 Cardiology Lecture | 3:00 Cardiology Lecture | 3:00 Cardiology Lecture |

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.

SU320.02 INTRODUCTION TO TRAUMA PATIENT MANAGEMENT

**2004–2005
Revised: 12/8/03**

Subinternship

Location: HARBOR

COURSE CHAIR:
Stanley Klein, M.D.

PHONE #:
(310) 222-2795

COURSE OBJECTIVES (in order of importance)

1. Ability to perform a thorough evaluation of the traumatized and emergency patient; to establish priorities of management.
2. To increase knowledge and skills in patient evaluation and pre- and post-operative management.
3. Demonstration of proficiency for the diagnosis and management of the multiply injured patient.
4. Learn to evaluate the injured patient in the pre-hospital setting. This includes triage of the patient to the inpatient phase of care.
5. Students will learn the concepts stated in *Advanced Trauma Life Support* from the American College of Surgeons Committee on Trauma.

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 day

PREREQUISITES: Completion of third year Medicine and Surgery Electives

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:
3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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%
(field)
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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|---|--------------------------------|----------------------|---------------|
| AM | Rounds Clinical work | Rounds Trauma Call Critical Care Conference | Morbidity Conference Rounds | Rounds | Rounds |
| PM | Paramedic Tape Review Paramedic Ride Along | | Clinical Work | Paramedic Ride Along | Clinical Work |

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

2004–2005
Revised: 12/20/03

Subinternship

Location: OVH

COURSE CHAIR:

Jesse E. Thompson, M.D.

PHONE #:

(818) 364-3194

COURSE OBJECTIVES (in order of importance)

1. Management and evaluation and therapy of common surgical problems and diseases.
2. Improvement in surgical judgment and indications for surgery.
3. Knowledge of appendicitis, cholelithiasis, breast masses, thyroid masses, atherosclerosis, GI problems in both adults and children.
4. Technical training in minor surgical procedures, handling of tissue, intubation, sigmoidoscopy.

SUPPORTING FACULTY:

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

STUDENT COORDINATOR:

Lorena Cardenas

PHONE #:

(818) 364-3194

E-MAIL: lcardenas@dhs.co.la.ca.us

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

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

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

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 18

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|---|--|--|--|
| AM | 6:30 Ward Rounds 7:30 – 12:00 Operating Room or Pediatric surgery Clinic | 6:30 Ward Rounds 7:30 Attending Rounds 9:00 – 12:00 Clinic (Vascular or Rectal) | 6:30 Ward Rounds 7:30 – 4:00 Operating Room | 7:30 Attending Conf. 8:30 – 12:00 General Surgery Clinic | 6:30 Ward Rounds 7:30 – 3:00 Operating Room |
| PM | 1:00 – 4:00 General Surgery Clinic | 12:00 Faculty Lecture 1:00 – 4:00 Breast Clinic | 3:00 – 4:00 Chest Conference (alternate) | 12:00 – 1:00 GI Conf. (alternate) 1:00 – 2:00 Tumor Board 1:00 – 4:00 Independent Study | Operating Room. or Independent Study |

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

2004–2005
Revised: 11/26/03

Subinternship

Location: KAISER.SUN

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.
6. Evaluate acute surgical emergencies.

SUPPORTING FACULTY:

Drs. Richard Dorazio, Harry Applebaum, J Craig Collins, Paul Glalleider, 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, 4760 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

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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.

STUDENT EXPERIENCES

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 13

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|--|---|--|---|
| AM | Work Rounds Attending Rounds Surgical Outpatient Clinic | Work Rounds Conferences: 1. Medical Conf. 2. Grand Rounds 3. M&M | Work Rounds Attending Rounds Surgery Clinic | Work Rounds Operating Room Attending Rounds GI Conference | Work Rounds Attending Rounds Surgery Clinic |
| PM | Operating Room Work Rounds | Attending Rounds Operating Room Work Rounds | Ambulatory Surgery Work Rounds | Surgery Clinic Work Rounds | Operating Room Work Rounds |

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.

Subinternship

Location: CHS

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.
4. Development of judgment of selection of operative treatment.
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.

SUPPORTING FACULTY: Drs. Batzdorf, Bergsneider, DeSalles, Edelman, Feldman, Frazee, Fried, Hovda, Kelly, Lazareff, Lee, Liao, Mathern, McBride and Vespa
Donald P. Becker, Residency Program Director
(310) 794-7362

STUDENT COORDINATOR: Colleen Bruton
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 EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2004–2005 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.

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|--|---|--|---|
| AM | Rounds OR Attend Outpatient Clinic | Rounds OR Attend Outpatient Clinic | Rounds Case Presentations OR Surgery Grand Rounds** BIRC Meeting Brain Tumor Board | Rounds OR Attend Outpatient Clinic | Rounds OR Stroke/Neurovascular Conference Movement Disorder Conference Radiosurgery Conf. |
| PM | Pediatric Brain Tumor Meeting Spine Conference Rounds Attend Outpatient Clinic | Rounds | ICU Rounds Epilepsy Rounds Floor Rounds Neurosurgery Conf. Neurosurgery Seminar Neurosurgery Grand Rounds*** | Pediatric Neurology Rounds Interdisciplinary Pituitary Conference Rounds | Endocrine/Pituitary Conference Rounds |

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *M & M conf. 2nd Wed of every month, 1S conf room; **Surgery Grand Rounds 73-105 CHS; ***Neurosurgery Grand Rounds – Wed. Case Presentations, Rm 18-250 NPI; Wed. ICU & Ward Rounds.

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

Subinternship

Location: CHS

2004–2005

Revised: 7/21/04

COURSE CHAIR:

James B. Atkinson, M.D.

PHONE #:

(310)-825-6712
(310) 206-2429

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.

SUPPORTING FACULTY:

James Dunn, M.D., Eric Fonkalsrud, 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: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 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.

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 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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|--|--|---|---|
| AM | 6:30 – 7:30 Rounds w/ Pediatric Housestaff 7:30 Operating Room Outpatient Clinic | 6:30 – 7:30 Rounds w/ Pediatric House Staff 7:30 Operating Room | 6:30 – 7:30 Rounds w/ Pediatric House Staff 7:15 – 8:15 Dept. Surgery Conf. 8:30 Operating Room | 6:30 - 7:30 Rounds w/ Pediatric House Staff 7:30 Operating Room 9:00 Outpatient Clinic | 6:30 – 7:30 Rds w/ Pediatric Housestaff 8:00 Pediatric Grand Rounds 7:30 Operating Room 9:30 Outpatient Clinic |
| PM | 1:00 Outpatient Clinic 3:30 Tutorial 5:00 M&M Conference | 5:00– 6:00 Pediatric Surgery Conference | Operating Room | Outpatient Clinic Operating Room | Operating Room |

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 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.

Subinternship

Location: CHS

COURSE CHAIR:
Mark D. Plunkett, M.D.

PHONE #:
(310) 206-8232

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

SUPPORTING FACULTY:
Hillel Laks, M.D.; Jonah Odum, 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

2004–2005 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

COMMON PROBLEMS/DISEASES

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

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

CLOSE CONTACT WITH:

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|---|--|---|--|
| AM | ICU Rounds Peds Cath Conference OR Reading/Library | ICU Rounds M & M Conference CT Grand Rounds OR | ICU Rounds OR | ICU Rounds Peds Cath. Conference OR | ICU Rounds Transplant Conference. OR |
| PM | Didactic Session Teaching Rounds | Pre/Post Op Clinic Teaching Rounds | Reading/Library Teaching Rounds | OR Teaching Rounds | Pre-Op Clinic Didactic Session Teaching Rounds |

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU390.01 HEAD AND NECK SURGERY

**2004–2005
Revised: 6/15/2004**

Subinternship

Location: CHS

COURSE CHAIR:

Gerald S. Berke, M.D.

PHONE #:

(310) 825-5179

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.

SUPPORTING FACULTY:

Drs. Keith Blackwell, Elliot Abermayor, Thomas Calcaterra, 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 EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

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

2004–2005 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

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|---|--|--|
| AM | 6:30 6W Round 8:00 Clinic | 6:30 6W Round 8:00 Surgery | 6:30 6W Teaching Rounds with Dr. Berke 7:30 Surgery Grand Rounds 8:00 Clinic | 6:30 6W Round 8:00 Clinic | 6:30 6W Round 8:00 Clinic |
| PM | 1:00 Clinic 5:00 Rounds | 1:00 Clinic 5:00 Rounds | 1:00 – 6:00 Conferences | 1:00 Clinic 5:00 Rounds | 1:00 Clinic 5:00 Rounds |

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

**2004–2005
Revised: 12/13/03**

Subinternship

Location: KDMC

COURSE CHAIR:

Gus Gill, M.D

PHONE #:

(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:

Lorraine M. Smith, M.D., M.P.H.

PHONE #:

(310) 668-4536

E-MAIL: losmith@cdrewu.edu

REPORT TO:

MLK Hospital, Floor 3C at 7 a.m.

PREREQUISITES: Otolaryngology Clerkship, Surgery and Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 2

DURATION: 2 weeks

2004–2005 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

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

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

CLOSE CONTACT WITH:

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER PA, Audiologist, Speech therapist

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|--|--|--|--|
| AM | 7:00 Rounds 9:00 – 12:00 Clinic/Surgery | 7:00 Rounds 9:00 – 12:00 Clinic/Surgery | 7:00 Rounds 9:00 – 12:00 Clinic/Surgery | 7:00 Rounds 9:00 – 12:00 Clinic/Surgery | 6:00 Rounds 7:00 – 10:00 Pathology & M.M., Grand Rounds |
| PM | 1:00 – 4:00 Clinic Patient Workups | 1:00 – 4:00 Clinic/Audiology Examinations | 1:00 – 4:00 Clinic | 1:00 – 4:00 Clinic/Speech Pathology | 1:00 – 4:00 Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU391.02 PLASTIC AND RECONSTRUCTIVE SURGERY

Subinternship

Location: WVA/CHS

2004–2005

Revised: 7/21/04

COURSE CHAIR:

Timothy Miller, M.D.

PHONE #:

(310) 825-5644
(310) 268-3427

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.

SUPPORTING FACULTY: Drs. James Bradley, Andrew Da Lio, Jaco Festekjian, George Rudkin, and James Watson

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: None

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 2,3,6 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

By Arrangement

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
4. Defects requiring pedicle flap closure
5. 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 WEEK BY STUDENT: 5 – 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|--|---|-----------------------------------|
| AM | Operating Room at UCLA Clinic | Assist with Surgery and all faculty all day | Assist with Surgery at UCLA | Assist with Outpatient Surgery Dr. Miller and (UCLA) and faculty | Indications Conference Dr. Miller |
| PM | Plastic Surgery Clinic at West Los Angeles VA Medical Center | Plastic Surgery Grand Rounds 5:30 p.m. | Plastic Surgery Clinic at West Los Angeles VA Medical Center | Plastic Surgery Grand Rounds 5:30 p.m. | Hand Surgery Clinic (optional) |

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:

SU391.04 PLASTIC AND RECONSTRUCTIVE SURGERY

2004–2005
Revised: 11/25/03

Subinternship

Location: OVH

COURSE CHAIR: James Bradley, M.D.
PHONE #: (818) 364-3194

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

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

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

PREREQUISITES: Medicine and Surgery I

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 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.
 3. Knowledge in the assessment of acute hand injuries and infections.
 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.

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
8. Other soft tissue injuries

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

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|--|---|---|--|--|
| 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 1 st 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.

SU394.01 MINIMALLY INVASIVE AND LAPAROSCOPIC SURGERY

2004–2005
Revised: 7/21/04

Subinternship

Location: CHS/S.MONICA

COURSE CHAIR:

Amir Mehran, M.D.,
Erik Dutson, M.D

PHONE #:

(310) 206-7235

COURSE OBJECTIVES (in order of importance)

1. To participate in the rapidly evolving field of laparoscopic surgery, both in the clinic as well as the operating room.
2. To understand the advantages and limitations of minimally invasive surgery as compared to traditional 'open' procedures.
3. To improve technical skills such as laparoscopic suturing and knot tying.
4. To perform limited robotic assisted surgery on inanimate models.

SUPPORTING FACULTY:

Drs. Carlos Gracia and Salavador Valencia

STUDENT COORDINATOR:

Rebecca Bernstein

PHONE #:

(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 EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3, 6, 9, 12, 15, 18, 21, 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

COMMON PROBLEMS/DISEASES

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

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

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|---|--|--|
| AM | 8:00 – 1:00 p.m. Bariatric Clinic | Operating Room | 7:00 – 8:00 Resident Conference/Grand Rounds Operating Room | 8:00 – 12:00 General Surgery Clinic or Operating Room | 7:30 – 1:00 p.m. Outpatient Operating Room |
| PM | 1:00 – 5:00 CASIT 5:00 – 6:00 M & M | 5:00 – 6:00 GI Surgery Conference | Operating Room | 2nd Thursday (MIS Journal Club) Operating Room or Independent Study | 2:00 – 5:00 General Surgery Clinic |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No more than one in three nights and weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

Subinternship/Inpatient

Location: CHS

COURSE CHAIR:

Peter F. Lawrence, M.D.

PHONE #:

(310) 267-0182

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.

SUPPORTING FACULTY:

Wesley Moore, M.D., Sam Ann, M.D., William Quinones, M.D., and David Rigberg, 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: Medicine, Surgery, Pediatrics

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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 WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Variable according to case load. 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.

SU410.02 THORACIC AND CARDIAC SURGERY

2004–2005
Revised: 11/25/03

Subinternship/Inpatient

Location: CHS

COURSE CHAIR:

Donald G. Mulder, M.D.

PHONE #:

(310) 825-0857

COURSE OBJECTIVES (in order of importance)

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

SUPPORTING FACULTY: Drs. A. Ardehali, G. Buckberg, R. Cameron, F. Esmailian, H. Laks, M. Plunkett, R. Beygui, J. Odum 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 EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

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

CLOSE CONTACT WITH:

- X FULL TIME FACULTY
- 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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|---|---|--|
| AM | 6:00 Indoctrination Rounds with residents (4E Nurses Station) | 6:45 – 7:30 M & M Conf.(62-173) 7:30 – 8:30 CT Conference 63-105 8:30 – 12:00 OR/Ward/Library | 7:00 – 8:00 Surgical Grand Rounds (73-105) 8:00 – 12:00 OR/Ward/Library | 8:00 – 12:00 OR/Ward/Library | 7:00 – 8:15 Transplant meeting (14-214) 7:00 – 8:00 Thoracic M&M Conf. (Last Fri./mo.-62-173) 8:30 –12:00 OR/Ward/Library |
| PM | 1:00 – 5:00 OR/Ward/Library | 1:00 – 4:00 OR/Ward/Library 4:00 – 5:00 Student Tutorial (Surgeon's office) | 1:00 – 4:00 OR/Ward/Library 4:00 – 5:00 Student Tutorial (Surgeon's Office) | 1:00 – 4:00 OR/Ward/Library 4:00 – 5:00 Student Tutorial (Surgeon's Office) | 1:30 – 2:30 Thoracic Tumor Board (B2-161) 2:00 – 4:00 Lecture Series (72-181) |

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:

Subinternship/Inpatient

Location: HARBOR

COURSE CHAIR:

Bassam Omari, M.D.

PHONE #:

(310) 222-2747

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.

SUPPORTING FACULTY:

Bassam Omari, M.D.

STUDENT COORDINATOR:

Michelle Lane

PHONE #:

(310) 222-2747

E-MAIL: mlane@dhs.co.la.ca.us

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

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

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

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

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|--|---|--|--|--|
| AM | 6:30 – 8:00 Ward Rounds 8:00 – 3:30 Patient Care, Operating Room or Reading | 6:30 – 8:00 Ward Rounds 8:00 – 1:00 Patient Care, Operating Room or Reading | 6:30 – 7:30 Ward Rds. 7:30 – 8:30 Surgical Grand Rnds 8:30 – 9:00 Morbidity & Mortality Conf. 9:00 – 3:00 Patient Care, O.R. or Reading | 6:30 – 8:00 Ward Rounds 8:00 – 3:00 Patient Care, Operating Room or Reading | 6:30 – 8:00 Ward Rounds 8:00 – 3:00 Patient Care, Operating Room or Reading |
| PM | 5:00 – 6:00 Attending Rounds | 1:00 – 4:00 Outpatient Clinic 4:00 – 5:00 Medical/ Surgical Chest Clinic 6:00 – 7:30 Thoracic Grand Rounds (CHS) | 4:30 – 5:00 Adult Cardiology Conference 5:00 – 7:00 Attending Round | 3:00 – 5:00 Attending Rounds | 3:00 – 5:00 Attending Rounds |

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU420.01 EMERGENCY AND TRAUMA SERVICE

**2004–2005
Revised: 7/21/04**

Subinternship/Inpatient

Location: CHS

COURSE CHAIR:

H. Gill Cryer, M.D.

PHONE #:

(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:

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 EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|-----------------------------------|--|--|---|
| AM | AM Rounds 7:45 Elective Surgery | AM Rounds Elective Surgery | AM Rounds Dept. of Surgery Grand Rounds, 73-105 CHS Clinic | AM Rounds Trauma Patient Review Ward Work | AM Rounds Ward Work & Emergency Surgery |
| PM | 1:00 Elective Surgery PM Rounds | Elective Surgery PM Rounds | 2:00 Teaching Rounds with Dr. Cryer PM Rounds | 2:00 Ward Work PM Rounds | 2:00 Ward Work & Emergency Surgery PM Rounds |

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

2004–2005
Revised: 11/24/03

Subinternship/Inpatient

Location: CS

COURSE CHAIR:

Alan T. Lefor, M.D., M.P.H.

PHONE #:

(310) 423-5874

COURSE OBJECTIVES (in order of importance)

1. Ability to resuscitate the injured patient using advanced trauma life support protocol.
2. Initiate urgent assessment of the trauma patient utilizing sequential diagnostic studies.
3. Management of chest tubes, cutdowns, and endotracheal intubation.
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.

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, 9:00 a.m.

PREREQUISITES: Medicine, Surgery, and Pediatrics

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

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

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

CLOSE CONTACT WITH:

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Radiologists, Respiratory Therapists, Clinical Pharmacy

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

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---------------------|---|--|--|---|
| AM | 6:00 Work Rounds | 6:00 Work Rounds 7:15 Operating Room | 6:00 Work Rounds 7:00 Surgical Principles | 7:00 Basic Science 8:00 Morbidity/Mortality 9:00 Clinic | 6:00 Work Rounds 7:15 Operating Room |
| PM | | 4:00 Attending Rounds | 3:00 Work Rounds | 12:00 Grand Rounds 4:00 Breast/Colorectal Conference | |

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.

Subinternship/Inpatient

Location: CHS

2004–2005

Revised: 7/21/04

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: 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, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS: 3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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 and duodenum
6. Esophageal motor disorders
7. Abdominal and inguinal hernias
8. Morbid obesity

INPATIENT: 70%
OUTPATIENT: 30%
CONSULTATION: 15%
PRIMARY CARE: 85%

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: 38

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|--|--|---------------------------|--|
| AM | Rounds Operating Rooms | 7:00 – 8:30 Professor's Rounds 9:00 – 3:00 Clinic | 7:15 – 8:15 Department of Surgery Grand Rounds Operating Rooms | Rounds Operating Rooms | Rounds Operating Rooms 9:00 – 10:00 G.I. X-Ray Rounds |
| PM | Operating Rooms 5:00 – 6:00 General Surgery M&M Conference | 5:00 – 6:00 G.I. Surgery Conference | 3:00 – 6:00 Rounds | Operating Rooms | Patient Workup or Operating Rooms |

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 (previously held Sat.).

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: UCLA nonsurgical residency applicants are welcome.

SU440.01 GENERAL SURGERY: ONCOLOGY

2004–2005
Revised: 7/21/04

Subinternship/Inpatient

Location: CHS

COURSE CHAIR:

James Economou, M.D.

PHONE #:

(310) 825-2644

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.

SUPPORTING FACULTY:

Frederick Eilber, M.D., Mali Brooks, M.D., and Helena Chang, 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 EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:
 3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

COMMON PROBLEMS/DISEASES

1. Melanoma
2. Sarcoma
3. Colon carcinoma
4. Breast Carcinoma
5. Benign breast disease
6. Gastric carcinoma
7. Thyroid carcinoma
8. Immunotherapy

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

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 13

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

TYPICAL WEEKLY SCHEDULE

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---------------------------------------|---------------------------------------|---|--|---------------------------------------|
| AM | 6:30 Ward Rounds Operating Room | 6:30 Ward Rounds Operating Room | 6:30 Ward Rounds 7:15 Surgery Grand Rounds | 6:30 Ward Rounds | 6:30 Ward Rounds Operating Room |
| PM | 4:00 Ward Rounds | 5:00 Ward Rounds | 1:00 White Clinic Oncology Clinic Multidisciplinary Breast Center 4:00 Tumor Conference | 4:30 Musculo-Skeletal Conference | 5:00 Ward Rounds |

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)

2004–2005
Revised: 11/24/03

Subinternship/Inpatient

Location: CS

COURSE CHAIR:

Alan T. Lefor, M.D., M.P.H.

PHONE #:

(310) 423-5874

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.
6. Knowledge of visceral malignancies, surgical nutrition, surgical infection, metabolic derangements, and volume assessment.
7. Oral presentations at conferences and Rounds.
8. Surgical record keeping and chart maintenance.

SUPPORTING FACULTY:

General Surgery Staff

STUDENT COORDINATOR:

Chris Bice

PHONE #:

(310) 423-5874

E-MAIL: chris.bice@cshs.org

REPORT TO:

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

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

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. Laperoendoscopic 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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---------------------|---|--|--|---|
| AM | 6:00 Work Rounds | 6:45 Work Rounds 8:15 Operating Room | 6:45 Work Rounds 7:00 Surgical Principles | 7:00 Basic Science 8:00 Morbidity/Mortality 9:00 Clinic | 6:45 Work Rounds 8:15 Operating Room |
| PM | | 4:00 Chief Rounds | 3:00 Work Rounds | 12:00 Grand Rounds 4:00 Colorectal/ Breast Conference* (*Alternate weeks) | |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

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

SU450.02 GENERAL SURGERY

2004–2005
Revised: 12/5/03

Subinternship\Inpatient

Location: HARBOR

COURSE CHAIR:

Fred Bongard, M.D.

PHONE #:

(310) 222-2768

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.

SUPPORTING FACULTY:

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.

PREREQUISITES: Surgery, Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 8 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

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

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|-------------|--|---|--|--|
| AM | Ward Rounds | 7:30 Trauma Didactic Conference 9:00 Breast Clinic | 7:30 Ward Rounds Mortality/Morbidity Conference 11:00 GI Conf. | 7:30 Trauma Conference Ward Rounds Operating Room | 7:30 Surgery Grand Rounds Operating Room |
| PM | | 12:00 Breast Conf. Operating Room 1:00 Breast Clinic | 12:00 Tumor Board Clinics 1:00 GI Oncology Clinic | 1:00 Trauma Clinic | Operating Room |

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

**2004–2005
Revised: 12/3/03**

Subinternship/Inpatient

Location: CS

COURSE CHAIR:

M. Michael Shabot, M.D.

PHONE #:

(310) 423-5873

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.
3. Management of major trauma.
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.

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.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Night and weekend call with team member every fourth night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU499.01 LIVER TRANSPLANTATION

Subinternship/Inpatient

Location: CHS

2004–2005

Revised: 7/21/04

COURSE CHAIR:

Jonathan Hiatt, M.D.

PHONE #:

(310) 794-7066

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis, natural history, diagnosis and management of patients with acute and chronic liver failure.
2. Management and care of the orthotopic liver transplant patient.
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.

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

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS:

3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

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

| Hour | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------|---|---|---|---|--|
| AM | 7:00 – 8:00 Work Rounds 10:00 Transplant Evaluation Clinic | 7:00 – 8:00 Work Rounds | 7:00 – 8:00 Surgery Grand Rnds 8:00 – 9:00 Work Rounds | 7:00 – 8:00 Work Rounds 10:00 Post-Transplant Clinic 11:00 ICU Teaching Rounds | 7:00 – 8:00 Work Rounds |
| PM | 2:00 – 3:00 Teaching Rounds 5:00 General Surgery Morbidity/ Mortality | 2:00 – 3:00 Teaching Rounds 5:00 Educational Conference | 1:00 – 4:00 Liver Cancer Clinic 5:00 Tumor Board (2 nd & 4 th) | 2:00 – 3:00 Teaching Rounds | 2:00 – 3:00 Teaching Rounds 3:00 Patient Selection Committee |

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: