

**SU391.04 PLASTIC AND RECONSTRUCTIVE SURGERY**

Subinternship

Location: OVH

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
James Bradley, M.D.  
**PHONE #:** (818) 364-3194  
**E-MAIL:** jbradley@mednet.ucla.edu

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

**STUDENT COORDINATOR:**  
Lorena Ponce  
**PHONE #:** (818) 364-3198  
**E-MAIL:** [loponce@lacounty.gov](mailto:loponce@lacounty.gov)

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

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
By Arrangement

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

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge in the assessment of plastic surgery related deformities.
  2. Knowledge in the possibilities of reconstruction.
  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.

**STUDENT EXPERIENCES**

<b>COMMON PROBLEMS/DISEASES</b>	<b>INPATIENT:</b> 20%	<b>CLOSE CONTACT WITH:</b>
1. Head and Neck defects and deformities	<b>OUTPATIENT:</b> 80%	X FULL-TIME FACULTY
2. Hand Injuries		X CLINICAL FACULTY
3. Hand infections	<b>CONSULTATION:</b> 40%	FELLOWS
4. Cutaneous malignancies & benign tumor	<b>PRIMARY CARE:</b> 60%	X RESIDENTS
5. Breast deformities		INTERNS
6. Scars		OTHER:
7. Facial Injuries, including fractures		
8. Other soft tissue injuries		

**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
<b>AM</b>	6:30 – 7:30 Rounds	6:30 – 7:30 Rounds  7:30 – 1:00 Postop Clinic	6:30 – 7:30 Rounds  1st Wednesday Cranio- facial Clinic	6:30 – 7:30 Rounds  7:15 – 8:15 Grand Rounds at OVMC (last week)	6:30 – 7:30 Rounds
<b>PM</b>	7:30 a.m. – 3:30 p.m. OR at OVMC	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	7:30 a.m. – 3:30 p.m. OR at OVMC

**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.

**SU391.05 RECONSTRUCTIVE PLASTIC SURGERY**

Subinternship/Inpatient

Location: HARBOR

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
J. Brian Boyd, M.D.

**PHONE #:**  
(310) 222-2760

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

1. Gain an understanding of wound healing according to tissue wounded.
2. Describe current concepts of wound healing.
3. Describe the reconstruction ladder as it applies to wound healing.
4. Demonstrate the ability—by a full history and physical examination—to properly assess a wound and formulate a plan for its closure.
5. Apply medical evidence to support decision making—particularly with regard to timing of intervention—when planning therapy.
6. Interpret the results of tests, specifically wound culture (qualitative and quantitative), bacterial sensitivities, plain X-Rays, CT and MRI scans and indicators of nutrition; and then integrate these data in formulating the overall management of a wounded patient.
7. Perform the simple techniques of layered wound closure, skin grafting, and application of VAC devices under supervision.
8. Assist at complex surgeries for wound repair such as musculocutaneous flaps and free tissue transfer.
9. Identify the costs of managing wounds as inpatients versus outpatients with visiting nurse support.
10. Demonstrate an effective Doctor-Patient relationship.
11. Analyze the use of the health care team in caring for patients in reconstructive surgery.

**SUPPORTING FACULTY:**  
Jay Granzow, M.D.

**STUDENT COORDINATOR:**  
Juanita Navarette

**PHONE #:**  
(310) 222-2760

**E-MAIL:** [jnavarette@labiomed.org](mailto:jnavarette@labiomed.org)

**REPORT TO:** Building E1, Harbor-UCLA Medical Center, 7:30 a.m., to Juanita Navarette

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** The course focuses on the many wounds seen by a busy plastic surgery service in a major county hospital. These may include decubitus ulcers, limb trauma, meningomyelocele, burns, surgical wound infections, gunshot injuries to the face, work-related hand injuries, and simple facial lacerations. The student will learn to assess and treat each and how to integrate knowledge of the individual's underlying diseases, socioeconomic/family milieu with the wounding process. S/he will become familiar with bandaging and dressings, the choice of suture and needle, and the timing of suture removal. The individual will see in patients, OR, ER, and clinic patients and will gain a "soup-to-nuts" appreciation of how the body essentially heals itself. There is 1 resident on the service and 2 interns. The elective student will be placed in the front line and when on-call will generally be the first on the service to evaluate a patient. The student's hours will stay within ACGME guidelines for resident training.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Complex lacerations, face and hands
2. Traumatic soft tissue loss
3. Major wound dehiscence
4. Compound wounds of the lower limb
5. Decubitus ulceration
6. Gunshot injuries
7. Burns
8. Neonatal/pediatric problems

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

**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:** 15 +

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 60

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	OR	Clinic  Intern and Student Presentations	Surgical rounds Laptop rounds  OR	Craniofacial/Pediatric Clinic  Teaching Ward round	Clinic  Intern and Student Presentations
PM	OR	Ward work	OR	Ward work	Ward work

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Student on call Tuesday & Thursday and for 1 Friday-Sunday weekend in the rotation.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This is not a 'top heavy' service: the student will enjoy a high level of responsibility and involvement in patient care.

Sub-Internship

Location: CS

2013-2014

Revised: 12/10/12

**COURSE CHAIR:**

Claude Langevin, MD

**PHONE #:**

(310) 423-8353

**E-MAIL:** Donald.dafoe@cshs.org**SUPPORTING FACULTY:**

Drs. John Reinisch, Sheryl Lewin, David Kulber, Andrew Cohen, Lisa Casselith, Dung Nguyen

**STUDENT COORDINATOR:**

Alan Pierce

**PHONE #:**

(310) 423-5874

**E-MAIL:** [Alan.Pierce@cshs.org](mailto:Alan.Pierce@cshs.org)**REPORT TO:** Alan Pierce, 8700 Beverly Blvd., Suite 8215NT**COLLEGE AFFILIATION:** Applied Anatomy**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2009-2010 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This sub-internship is intended to provide the student with in-depth knowledge of plastic surgery with significant emphasis on reconstructive and microvascular surgery. The student is expected to function at the level of an intern, including pre-operative assessment of the patient in the clinic or inpatient setting, participation in the operating room, and post-operative care of the patient either in the intensive care unit or on the wards. In addition, the student is involved in formal bedside presentations and case presentations, which are teaching sessions that are held weekly.

**STUDENT EXPERIENCES****COMMON PROBLEMS/DISEASES**

1. Wound healing
2. Myocutaneous flaps
3. Microvascular reconstruction
4. Skin grafting
5. Deformities caused by trauma
6. Deformities after oncologic surgery

**INPATIENT:** 50%**OUTPATIENT:** 50%**CONSULTATION:** 70%**PRIMARY CARE:** 30%**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 10**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 300**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	6:30-7:15 Team rounds  7:15-noon OR  8:00: 650 West Conference  770 Clinic—Sherman	6:30-7:15 Team Rounds  7:00 Ortho Trauma (Taper Bldg.)  7:15-noon OR	6:30-7 Team rounds  7-8 Surgery Grand Rounds  8-noon OR	6:30-7 Team rounds 7-8 Resident/med student teaching conf 8-9 M+M Matrix Conference 9:15-10:15 Breast multi-disciplinary conference 10:15-noon Clinic	6:30-8 Plastic Surgery Grand Rounds and M+M Conference  9-noon OR  Possible Cases
<b>PM</b>	OR pm—Sherman  1-4 Clinic  During 770 Clinic pm	12-5 OR	12-5 OR  6-8:30 Plastic/Hand Conference (Kaiser)	During 770 pm Clinic  Readings for Friday's Educational Day  Cases	1-4 Clinic

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** One full day off per week. No Call**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** None.

**SU394.01 MINIMALLY INVASIVE AND BARIATRIC SURGERY**

Subinternship

Location: UCLA

2013-2014  
Revised: 5/23/13

**COURSE CHAIR:**  
Erik Dutson, MD

**PHONE #:**  
(310) 206-7235

**E-MAIL:**

**SUPPORTING FACULTY:**

**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.

**STUDENT COORDINATOR:**

Iris Mau

**PHONE #:**  
(310) 206-2567

**E-MAIL:** [imau@mednet.ucla.edu](mailto:imau@mednet.ucla.edu)

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy College

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

11, 14, 17, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This rotation is primarily for students interested in pursuing a career in general surgery. It is intended to supplement (and not replace) a general surgery subinternship. 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/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). Students are required to attend monthly journal clubs and other resident teaching conferences. Observation of other services' laparoscopic cases is highly encouraged.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Bariatric surgery
2. Benign disorders of the biliary tract
3. Hernias: inguinal, ventral, incisional
4. Nonbariatric gastric and intestinal surgery
5. Solid organ surgery (liver, spleen, adrenal)

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

**CLOSE CONTACT WITH:**

- 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:** 20

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Operating Room 7:30-5	8AM-5PM Clinic	7:00 – 10:00 Resident Conference/ Grand Rounds	8:00 – 12:00 Research Clinical Meeting	Operating Room
<b>PM</b>	Operating Room 7:30-5	8AM-5PM Clinic	10:00 – 5:00 Research or Operating Room	1:00 – 5:00 Clinic	Operating Room

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**SU394.02 MINIMALLY INVASIVE SURGERY**

Subinternship

Location: CS

2013-2014  
Revised: 7/30/13

**COURSE CHAIR:**  
Miguel Burch, MD

**PHONE #:**

**E-MAIL:** [donald.dafoe@cshs.org](mailto:donald.dafoe@cshs.org)

**SUPPORTING FACULTY:**  
Drs. Scott Cunneen, Edward Phillips

**STUDENT COORDINATOR:**  
Alan Pierce

**PHONE #:**  
(310) 423-5874

**E-MAIL:** [Alan.Pierce@cshs.org](mailto:Alan.Pierce@cshs.org)

**REPORT TO:** Alan Pierce, 8700 Beverly Blvd., Suite 8215NT

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

1. Take an accurate, focused patient history as it relates to the surgical disease process.
2. Ability to perform a focused physical exam.
3. Ability to concisely make a patient presentation at the bedside and in the clinic setting.
4. Knowledge of common presentations of gastro-esophageal reflux disorder.
5. Knowledge of chronic medical problems associated with obesity.
6. Knowledge of common presentations of pheochromocytoma and other adrenal disorders.
7. Knowledge of precipitating factors for developing hernias and risk factors associated with hernia surgery.
8. Knowledge of indications and contraindications of minimally invasive surgery.
9. Knowledge of indications and contraindications to weight loss surgery.
10. Knowledge of appropriate use of imaging modalities, such as plain x-ray, ultrasound, MRI, CT scan, nuclear medical scan to diagnose or follow-up on common solid organ disorders.
11. Knowledge of abdominal anatomy.
12. Knowledge of inguinal anatomy.

**DESCRIPTION:** This sub-internship is intended to provide the student with in-depth knowledge of general surgery and weight loss surgery using minimally invasive techniques. The student is expected to function at the level of an intern, including pre-operative assessment of patient in the clinic setting, participation in the operating room and post-operative care of the patient either in the intensive care unit or on the wards. In addition, the student is involved in formal bedside presentations, journal club presentations, and case presentations, which are teaching sessions that are held weekly or bi-weekly.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Gastro-esophageal reflux disorder
  2. Inguinal and abdominal wall hernias
  3. Morbid obesity
  4. Adrenal mass
  5. Splenomegaly
  6. Cholelithiasis

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 5%  
**PRIMARY CARE:** 95%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 20

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 - 8:00 Rounds	7:00-1:00 OR (Dr. Phillips)	7:00-8:30 Grand Rounds  8:15 –1:00 OR (Dr. Phillips and Dr. Dafoe)	7:00-8:00 Basic Science Conf.  8:00-9:00 Matrix Conf  11:00 Skills Lab	7:00—10:00 OR (Dr. Phillips)
<b>PM</b>	1:00 –5:00 Clinic (Dr. Phillips and Dr. Dafoe)	1:00-4:00 OR (Dr. Dafoe)	1:00-5:00 OR (Dr. Phillips and Dr. Dafoe)	12:00 Journal Club and M&M Conference  1:00-5:00 Clinic(Dr. Phillips)	1:00-5:00 OR (Dr. Phillips)

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No on-call.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** No on-call, however, the student is expected to participate in weekend rounds for routine patient care. NOTE: 4-week rotations are available. Please inquire.

**SU410.01 GENERAL SURGERY: VASCULAR**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**

Peter F. Lawrence, M.D.

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

**PHONE #:**

(310) 267-0182

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

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

**SUPPORTING FACULTY:**

Drs. Wesley Moore, William Quinones, David Rigberg, Hugh Gelabert, Brian DeRubertis, Jessica O'Connell, Juan Carlos Jimenez, and Steven Farley

**STUDENT COORDINATOR:**

Iris Mau

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

**PHONE #:**

(310) 206-2567

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This program is designed for the student interested in advanced study in Surgery. The student functions essentially as a subintern, participating in rounds, operating room responsibilities, surgical ward responsibilities, teaching conference, and special tutorials.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

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

**INPATIENT:** 80%  
**OUTPATIENT:** 20%  
**CONSULTATION:** 5%  
**PRIMARY CARE:** 95%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	6:00 – 7:00 Ward Rounds (1st Monday 7:00 Rad. Conference)  8:00 – 12:00 Vascular Surgery	6:00 – 7:00 Ward Rounds  7:30 Operating Room/ Vascular Surgery Clinic	6:00 – 7:00 Ward Rounds  7:00 – 10:00 - Surgery Grand Rounds  10:00 - Operating Rm/ Vascular Surgery Clinic	6:00 – 7:00 Ward Rounds  7:30 Operating Room/ Vascular Surgery Clinic	6:00 – 7:00 Ward Rounds  7:30 Operating Room
<b>PM</b>	1:00 – 3:30 Vascular Surgery	Operating Room/ Vascular Surgery Clinic  Evening Rounds	Operating Room/ Vascular Surgery Clinic  Evening Rounds  3:30–5:30 Pre-op Con- ference	Operating Room/ Vascular Surgery Clinic	Operating Room  Evening Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**SU410.02 CARDIAC SURGERY**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:** PHONE #: Peyman Benharash, M.D. (310) 206-5901  
E-MAIL: [pbenharash@mednet.ucla.edu](mailto:pbenharash@mednet.ucla.edu)

**SUPPORTING FACULTY:** Drs. A. Ardehali, H. Laks, R. Shemin, and M. Kwan

**STUDENT COORDINATOR:** PHONE #: Maria Riley (310) 825-9820  
E-MAIL: [mariley@mednet.ucla.edu](mailto:mariley@mednet.ucla.edu)

**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 cauterization 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.
5. Participate in operative procedures for cardiothoracic diseases and learn operative techniques.

**REPORT TO:** Cardiothoracic Surgery 62-182 UCLA.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:** 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**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			
<b>COMMON PROBLEMS/DISEASES</b> 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	<b>INPATIENT:</b>	95%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY CLINICAL FACULTY
	<b>OUTPATIENT:</b>	5%	
	<b>CONSULTATION:</b>	5%	X FELLOWS
	<b>PRIMARY CARE:</b>	95%	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
<b>AM</b>	6:00 Indoctrination Rounds with residents (4E Nurses Station)	6:45 – 7:30 - M & M Conf. (62-173) 7:30 – 8:30 - CT Conf. (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)
<b>PM</b>	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)	8:00 Thoracic Tumor Board 8:30 – 12:00 OR/Ward/Library (B2-161)

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None. Weekend Rounds—Sat./Sun. A.M.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**



**SU410.03 ADVANCED CARDIOTHORACIC SURGERY**

Subinternship/Inpatient

Location: HARBOR

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
Bassam Omari, M.D.  
**PHONE #:** (310) 222-2747  
**E-MAIL:** bomari@ucla.edu

**SUPPORTING FACULTY:**  
Bassam Omari, M.D., Puneet Dhawan, M.D., Timothy Van Natta, M.D.

**STUDENT COORDINATOR:**  
Lilia Stuart, R.N.  
**PHONE #:** (310) 222-2747  
**E-MAIL:** [lstuart@dhs.lacounty.gov](mailto:lstuart@dhs.lacounty.gov)

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

**COLLEGE AFFILIATION:** Applied Anatomy

- 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.

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**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
<b>AM</b>	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	8:00 – 10:00 Pathophysiology Conference (VA Medical Center) 10:00 – 12:00 Chief's Rounds
<b>PM</b>	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 (UCLA)	4:30 – 5:00 - Adult Cardiology Conf. 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:**



**SU410.04 THORACIC SURGERY**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**

Peyman Benharash, M.D.

**PHONE #:**

(310) 206-5901

**E-MAIL:** [pbenharash@mednet.ucla.edu](mailto:pbenharash@mednet.ucla.edu)

**SUPPORTING FACULTY:**

Drs. Robert Cameron and Jay M. Lee

**STUDENT COORDINATOR:**

Maria Riley

**PHONE #:**

(310) 825-6256

**E-MAIL:** [mariley@mednet.ucla.edu](mailto:mariley@mednet.ucla.edu)

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

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

**REPORT TO:** Externs report to Iris @ 7:30 a.m., in room 72-229 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

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

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

STUDENT EXPERIENCES			
<b>COMMON PROBLEMS/DISEASES</b> 1. Lung Cancer 2. Benign lung lesions 3. Esophageal cancer 4. Benign esophageal disorders 5. Mediastinal masses 6. Diseases of the pleura 7. Tracheal disorders 8. Chest wall lesions	<b>INPATIENT:</b>	80%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY CLINICAL FACULTY
	<b>OUTPATIENT:</b>	20%	
	<b>CONSULTATION:</b>	10%	X FELLOWS
	<b>PRIMARY CARE:</b>	90%	X RESIDENTS
			INTERNS
			X OTHER:

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	6am Rounds with residents  10am-5pm Clinic	6am rounds with residents  7:30am-noon OR/ward/library	6am Rounds with residents 7am Surgical Grand Rounds 10am-noon OR/wards/library	6am rounds with residents  7:30am-noon OR/ward/library	6am - Rounds with residents 7am - Thoracic teaching conference/M&M 8am - Thoracic Tumor Board 9am-12pm Thoracic Pre-Op Planning
<b>PM</b>	10am-5pm Clinic	12:30pm-4pm OR/wards/library  4pm-5pm Student Tutorial	12:30pm-4pm OR/wards/library	12:30pm-4pm OR/wards/library  4pm-5pm Student Tutorial	1:30pm-2:30pm Pulmonary Tumor Board  2:30pm-3:30pm

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**SU420.01 EMERGENCY AND TRAUMA SERVICE**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**

H. Gill Cryer, M.D.

**E-MAIL:**

**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 L Emergency Surgical Service

**STUDENT COORDINATOR:**

Iris Mau

**E-MAIL:** [imau@mednet.ucla.edu](mailto:imau@mednet.ucla.edu)

**PHONE #:**

(310) 206-2567

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

**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
<b>AM</b>	AM Rounds Ward Work	AM Rounds Elective Surgery Ward Work	AM Rounds 7:00 Dept. of Surgery Grand Rounds, Ward Work	AM Rounds Elective Surgery Ward Work	AM Rounds 8:30-11:30 Clinic Ward Work
<b>PM</b>	Ward Work PM Rounds	Ward Work PM Rounds	Ward work PM Rounds	Ward Work PM Rounds 5-6 pm Trauma Conference	Ward Work PM Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Students will participate in rounds, trauma codes, clinics, conferences, and other teaching activities. The vast majority of acute care surgery and trauma cases are not scheduled and can occur at any time of the day or night. The student should sign on to the virtual trauma code pager 89960 to be notified for all trauma activations.

**SU420.02 TRAUMA AND EMERGENCY SURGERY**

Subinternship/Inpatient

Location: CS

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**

Nicolas Melo, MD

**PHONE #:**

**E-MAIL:** [Nicolas.melo@cshs.org](mailto:Nicolas.melo@cshs.org)

**SUPPORTING FACULTY:**

Drs. Daniel Margulies, Eric Ley, Rex Chung, Matthew Bloom

**STUDENT COORDINATOR:**

Alan Pierce

**PHONE #:**

(310) 423-5874

**E-MAIL:** [Alan.Pierce@cshs.org](mailto:Alan.Pierce@cshs.org)

**REPORT TO:** Alan Pierce, 8700 Beverly Blvd., Suite 8215NT

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

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

1. Knowledge of principles of blunt and penetrating trauma patient resuscitation with regards to primary and secondary evaluation.
2. Ability to resuscitate the injured patient using advanced trauma life support algorithm.
3. Ability to concisely make a patient presentation appropriate to the multi—system trauma patient scenario.
4. Knowledge of common causes of hemorrhage and management of blunt head injury, including use of adjunctive medications, such as steroids, thyroid hormone, mannitol, blood products, etc.
5. Ability to manage acutely ill patients with multi-system trauma in an evidence-based and cost effective manner.
6. Knowledge of appropriate use and interpretation of imaging modalities, such as plain x-ray, ultrasound (FAST scan), MRI, CT scan to diagnose and manage trauma injuries.
7. Ability to safely perform common bedside procedures, including chest tube placement, cut-downs, venous and arterial access, reduction of fractures, cervical spine immobilization, and airway management.
8. Knowledge of indications for operative management of blunt and penetrating traumas.
9. Evidence-based management of common emergency surgical conditions, such as appendicitis, cholecystitis, bowel obstruction, mesenteric ischemia, and perforated duodenal ulcer.
10. Interpretation of abnormal laboratory values, including venous

**DESCRIPTION:** This sub-internship is intended to provide the student with in-depth knowledge of patient care as it relates to trauma and non-trauma emergency surgically diseases. The student is expected to function at the level of a junior resident and be on the scene for first-line evaluation and management of patients in the emergency room. In addition, it is expected that the student maintain close follow-up of the patient's progress on a daily basis. In addition, the student is involved in formal daily bedside presentations, and case presentations which are all teaching sessions.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Blunt Trauma
2. Penetrating Trauma
3. Blunt Head Injury
4. Appendicitis
5. Cholecystitis
6. Acute abdomen
7. Shock
8. Altered mental status

**INPATIENT:** 95%  
**OUTPATIENT:** 5%  
**CONSULTATION:**  
**PRIMARY CARE:** 100%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 12

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Educational Conf. 8:00 M+M Matrix 9:00 Attending Rounds 10:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care
<b>PM</b>	12:00 ICU Journal Club 1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	12:00 Core Curriculum 1:00-4:00 ICU Patient Care 4:00 Resident Case Conf. 5:00 –6:00 Evening Rds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Overnight in-house call every 4th night

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Student is expected to participate in weekend rounds for routine patient care. NOTE: 4-week rotations are available. Please inquire.

**COURSE CHAIR:** Brant Putman, M.D.  
**PHONE #:** (310) 222-5251  
**E-MAIL:** brantputnam@hotmail.com

**SUPPORTING FACULTY:**  
 Drs. Frederic Bongard, David Rosing, and Angela Nelville.

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

**REPORT TO:** Harbor-UCLA, 3WICU, report to the Surgical

**COLLEGE AFFILIATION:** Acute Care

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

- COURSE OBJECTIVES (in order of importance)**
1. Gain an understanding of fluid resuscitation and the use of hemodynamic support in trauma/surgical patients
  2. Describe the use of pulmonary artery catheters in surgical patients.
  3. Gain an understanding of the management of ventilators for acute respiratory failure.
  4. Demonstrate a focused history and physical examination using the primary and secondary survey for a trauma or surgical patient.
  5. Describe the management of traumatic brain injury and other surgical CNS diseases.
  6. Interpret arterial blood gases.
  7. Manage electrolyte and metabolic problems in the critically ill patient.
  8. Gain a basic understanding of the principles of surgical nutrition.
  9. Describe the principles of managing a critically ill patient with intra-abdominal or intra-thoracic sepsis.
  10. Perform ICU procedures, including central line and arterial line insertions, tube thoracostomy, and flexible bronchoscopy.

**DESCRIPTION:** Students will receive an intense overview of surgical and trauma-related diseases in the Surgical Intensive Care Unit at Harbor-UCLA. Basic critical care principles such as management of brain trauma, sedation, and analgesia, ventilator management, hemodynamic support, acid/base, fluids and electrolytes, surgical nutrition, and sepsis/organ dysfunction will be emphasized. Students will have a hands-on experience by actively evaluating and managing new patients, performing bedside procedures such as flexible bronchoscopy, chest tubes, and central line insertions with supervision, participating in daily rounds with faculty, and giving an oral presentation at the end of the rotation during the Trauma/Critical Care Conference.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Multisystem trauma
2. Septic shock/severe sepsis
3. Acute respiratory failure
4. Hypovolemic shock
5. Acute renal insufficiency
6. Myocardial infarction
7. Damage control surgery
8. Ischemic bowel

**INPATIENT:** 95%  
**OUTPATIENT:** 5%  
**CONSULTATION:** 0%  
**PRIMARY CARE:** 100%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 25

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	6AM-8AM ICU Teaching Rounds 9AM-10AM ICU X-Ray Rounds 10AM-12PM ICU Patient Evaluation/Management	6AM-8AM ICU Teaching Rounds 9AM-10AM ICU Professor Teaching Rounds 10AM-11AM ICU Multidisciplinary Rounds	6AM-7:30AM ICU Teaching Rounds 7:30AM-8:30AM Dept. of Surgery Grand Rounds 8:30AM-10AM Surgery M&M	6AM-8AM ICU Teaching Rounds 8:30AM-10AM Trauma/Critical Care Teaching Conference 11AM-12PM Surgery Junior Housestaff Lecture	6AM-8AM ICU Teaching Rounds 10AM-12PM ICU Patient Evaluation/Management
<b>PM</b>	1PM-4PM ICU Patient Evaluation/Management 4PM-5PM ICU WorkRounds	1PM-4PM ICU Patient Evaluation/Management 4PM-5PM ICU WorkRounds	12PM-4PM ICU Patient Evaluation/Management 4PM-5PM ICU WorkRounds	1PM-4PM Trauma Clinic 4PM-5PM ICU WorkRounds	1PM-4PM ICU Patient Evaluation/Management 4PM-5PM ICU WorkRounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** 1 overnight call per week

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**SU430.01 GENERAL SURGERY: GASTROINTESTINAL**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**

Darryl Hiyama, M.D.

**PHONE #:**

(310) 206-0304

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

**SUPPORTING FACULTY:**

Drs. Jonathan Sack, Michael Yeh, James Yoo, Avital Harari, Anne Lin on the U Surgical Service

**STUDENT COORDINATOR:**

Iris Mau

**PHONE #:**

(310) 206-2567

**E-MAIL:** [imau@mednet.ucla.edu](mailto:imau@mednet.ucla.edu)

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy

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

1. Knowledge of pathogenesis, diagnosis, natural history, and surgical management of gastrointestinal diseases.
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. Knowledge of the role of the surgical gastroenterologist and the relationship of this specialty to medical gastroenterology.
5. Interpretation of x-rays, ultrasound, and CAT scan studies of gastrointestinal diseases.
6. The technical, psychological, and sociological management of patients with temporary and permanent intestinal stomas.
7. Knowledge of the principles and techniques of assessment of state of nutrition and the enteral and parenteral management of nutritional repletion.
8. Improved History and Physical examination.
9. Appreciation of the specialized care and treatment provided by the surgical gastroenterologist.

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This program is designed for the student interested in advanced study in Surgery. 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 disease of esophagus, stomach, duodenum
6. Esophageal motor disorders
7. Abdominal and inguinal hernias
8. Colon Cancer; Stomach Cancer
9. Thyroid Cancer; G.I. Stromal Tumors

**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
<b>AM</b>	Rounds Operating Rooms  8:00 – 12:00 Dr. Sack Clinic	7:15 – 8:00 Professor's Rounds  9:00 – 3:00 Dr. Hiyama Clinic	7:00 – 10:00 Department of Surgery Grand Rounds  Operating Rooms	Rounds Operating Rooms	Rounds Operating Rooms
<b>PM</b>	Operating Rooms  1:00 – 5:00 Dr. Yoo Clinic	1:00 – 5:00 Dr. Yeh Clinic  5:00 – 6:00 G.I. Surgery Conference	3:00 – 6:00 Rounds	Operating Rooms  1:00 – 5:00 Dr. Sack Clinic	Patient Workup or Operating Rooms

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**SU440.01 GENERAL SURGERY: ONCOLOGY**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 6/3/13**COURSE CHAIR:**

Timothy Donahue, M.D.

**PHONE #:**

(310) 206-7440

**E-MAIL:** [tdonahue@mednet.ucla.edu](mailto:tdonahue@mednet.ucla.edu)**SUPPORTING FACULTY:**

Drs. Frederick Eilber, Fritz Eilber, Raquel Prati, Helena Chang, James Economou, Joe Hines, Howard Reber, James Tomlinson, Paul Schmit and Robert Bennion on the C surgical service.

**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 COORDINATOR:**

Iris Mau

**PHONE #:**

(310) 206-2567

**E-MAIL:** [imau@mednet.ucla.edu](mailto:imau@mednet.ucla.edu)

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 2 min 1**DURATION:** 3 weeks**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This program is designed only for the student interested in advanced study in Surgery. The student functions essentially as a subintern, participating in Rounds, operating room responsibilities, teaching conferences, and special tutorials.

**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
<b>AM</b>	6:30 Ward Rounds Operating Room	6:30 Ward Rounds Operating Room	6:00 Ward Rounds  7:00 Surgery Grand Rounds	6:30 Ward Rounds	6:30 Ward Rounds Operating Room
<b>PM</b>	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:**

**SU450.02 GENERAL SURGERY**

Subinternship/Inpatient

Location: HARBOR

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
Fred Bongard, M.D.

**PHONE #:**  
(310) 222-2768

**FAX:**  
**E-MAIL:**

**SUPPORTING FACULTY:**

**STUDENT COORDINATOR:**  
Teresa Scanlon

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

**FAX:**  
**E-MAIL:** [scanlontp@aol.com](mailto:scanlontp@aol.com)

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

**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.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 8 min 1

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

- 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**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			
<b>COMMON PROBLEMS/DISEASES</b> 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	<b>INPATIENT:</b>	75%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS X OTHER: 3rd year students
	<b>OUTPATIENT:</b>	25%	
	<b>CONSULTATION:</b>	25%	
	<b>PRIMARY CARE:</b>	75%	

**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
<b>AM</b>	Ward Rounds	9AM Trauma Didactic Conference  9:00 Breast Clinic	7:30 Grand Rounds  8:30 M&M Conference  11:00 GI Conf.	9AM Trauma Conference Ward Rounds  Operating Room	Operating Room
<b>PM</b>		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 CRITICAL CARE**

Subinternship/Inpatient

Location: CS

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
Nicolas Melo, MD

**PHONE #:**  
(310) 423-3544

**E-MAIL:** nicolas.melo@cshs.org

**SUPPORTING FACULTY:**

Drs. Daniel Margulies, Eric Ley, Rex Chung, Matthew Bloom

**STUDENT COORDINATOR:**

Alan Pierce

**PHONE #:**

(310) 423-5874

**E-MAIL:** [Alan.Pierce@cshs.org](mailto:Alan.Pierce@cshs.org)

**REPORT TO:** . Alan Pierce, 8700 Beverly Blvd., Suite 8215NT

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 44, 47

**DESCRIPTION:** This sub-internship is intended to provide the student with in-depth knowledge of surgical critical care as it relates to trauma and non-trauma emergency surgical diseases. The student is expected to function at the level of an intern by managing critically ill patients with close follow-up of their progression on a daily basis. In addition, the student is involved in formal daily bedside presentations, weekly journal club presentations, and case presentations, which are all teaching sessions.

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

1. Knowledge of principles of surgical critical care as it relates to physiology and hemodynamics
2. Ability to manage acutely ill patients with surgical diseases, especially those with multi-organ system failure
3. Ability to concisely make a patient presentation appropriate to the ICU setting
4. Knowledge of common presentations of shock, including hemorrhagic shock, septic shock, and cardiogenic shock
5. Knowledge of the microbiology and evidenced-based management of hospital-acquired and ventilator-acquired infections
6. Knowledge of appropriate use and interpretation of imaging modalities, such as plain x-ray, ultrasound, MRI, CT scan to diagnoses or follow-up on critically ill patients with acute surgical diseases.
7. Knowledge of appropriate bedside procedures to diagnoses and treat common hemodynamic and ventilatory problems in the ICU, including central line placement, chest tube placement, arterial line placement, Swan-Ganz placement, intubation, bronchoscopy, percutaneous tracheostomy, paracentesis, and ultrasound.
8. Knowledge of successful manipulation of ventilators
9. Treatment of shock using physiologic knowledge of different vasoactive drugs
10. Evidenced-based knowledge of treatment recommendations for SIRS, ARDS, and coagulopathies
11. Knowledge of critical care record-keeping, including knowledge of a computerized data management system.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Shock
2. Sepsis
3. Acute respiratory distress syndrome
4. Ventilator-associated pneumonia
5. Multi-system organ failure
6. Respiratory failure
7. Multi-system trauma

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

**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:** 12

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care	7:00 Educational Conf. 8:00 M+M Matrix 9:00 Attending Rounds 10:00-noon ICU Patient Care	7:00 Pre-Round 8:00 Attending Rounds 9:00-noon ICU Patient Care
<b>PM</b>	12:00 ICU Journal Club 1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	12:00 Core Curriculum 1:00-4:00 ICU Patient Care 4:00 Resident Case Conf. 5:00 -6:00 Evening Rds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds	1:00-4:00 ICU Patient Care 4:00-5:00 Evening Rounds

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Overnight in-house call every 4th night

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Student is expected to participate in weekend rounds for routine patient care. NOTE: 4-week rotations are available. Please inquire.

**SU499.01 LIVER TRANSPLANTATION**

Subinternship/Inpatient

Location: UCLA

2013-2014  
Revised: 12/10/12

**COURSE CHAIR:**  
Fady Kaldas, M.D.

**PHONE #:**  
(310) 206-2567

**E-MAIL:**

**SUPPORTING FACULTY:**  
Liver Transplantation Faculty

**STUDENT COORDINATOR:**  
Iris Mau

**PHONE #:**  
(310) 206-2567

**E-MAIL:** [imau@mednet.ucla.edu](mailto:imau@mednet.ucla.edu)

**REPORT TO:** Externs report to Iris @ 7:30 a.m. in 72-215 UCLA. UCLA students contact Iris one week before starting the clerkship.

**COLLEGE AFFILIATION:** Applied Anatomy

**AVAILABLE FOR EXTERNS:** Yes

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

**DURATION:** 3 weeks

**2013-2014 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 38, 41, 43, 47

**DESCRIPTION:** This elective provides an excellent opportunity to learn about and manage adult and pediatric patients with liver failure in the critical care and acute care settings. 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 expected to participate in donor, recipient, and elective transplant and hepatobiliary surgeries, assist with the management of adult and pediatric pre- and post-transplant patients, and give an oral case presentation at the conclusion of the rotation.

**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:** 95%  
**OUTPATIENT:** 5%  
**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:** 70

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:00 – 9:00 Work Rounds  10:00 Transplant Evaluation Clinic	7:00 – 9:00 Work Rounds	7:00 – 11:00 Surgery Grand Rounds and Transplant conference	7:00 – 9:00 Work Rounds  10:00 Post-Transplant Clinic	7:00 – 9:00 Work Rounds
<b>PM</b>	1:00 – 3:00 Teaching Rounds  5:30 Pathology Conference	1:00 – 3:00 Teaching Rounds  5-6 2nd Tuesday: Grand Rounds 3rd Tuesday: M&M	1:00 – 4:00 Liver Cancer Clinic  5:00 Tumor Board (2nd & 4th)	1:00 – 3:00 Teaching Rounds	12:00 Patient Selection Committee  1:00 – 3:00 Teaching Rounds

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**