

SU206.04 DISEASES OF THE BREAST

Advanced Clinical Clerkship

Location: UCLA

2013-2014
Revised: 12/10/12

COURSE CHAIR:

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

E-MAIL:

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:

Raquel Prati, P. Schmidt, R. Bennion

STUDENT COORDINATOR:

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

E-MAIL:

PHONE #:

(310) 794-5640

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

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: 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
9. Breast Infection
10. Congenital Deformity

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: 20

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU290.01 OTOLARYNGOLOGY/HEAD & NECK SURGERY

Advanced Clinical Clerkship

Location: HARBOR

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Maie St. John, M.D., Ph.D.

PHONE #:

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:
Elliot Abemayor, M.D., Ph.D, Quinton S. Gopen, M.D., Ph.D.

STUDENT COORDINATOR: Maryellen Alvarez
PHONE #: (310) 222-2737

E-MAIL: maryellenalvarez@ymail.com

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

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 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 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%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS X RESIDENTS INTERNS OTHER:
	OUTPATIENT:	100%	
	CONSULTATION:	10%	
	PRIMARY CARE:	90%	

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 - Grand Rounds	7:30 - Rounds
	9:00 – 10:00 Audiology	9:00 – 10:00 Operating Room	7:30 - Rounds	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.

SU290.03 HEAD AND NECK SURGERY

Advanced Clerkship

Location: OVH

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Joel Sercarz, M.D.
PHONE #:
(818) 364-1555 ext 3538
E-MAIL:

SUPPORTING FACULTY:
Akira Ishiyama, M.D.

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

REPORT TO: Olive View Med. Ctr. – Dept. of Surgery, Rm 2B156 at 8:00 a.m.

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 2 weeks

2013-2014 ROTATIONS BEGIN WEEKS:
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 27, 29, 31, 33, 35, 38, 40, 42, 44, 46, 48

- 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	INPATIENT:	10%	CLOSE CONTACT WITH:
	OUTPATIENT:	90%	
1. Tonsillitis	CONSULTATION:	75%	X FULL-TIME FACULTY
2. Otitis media and externa	PRIMARY CARE:	25%	CLINICAL FACULTY
3. Hearing loss			FELLOWS
4. Sinusitis, acute and chronic			X RESIDENTS
5. Allergic rhinitis			INTERNS
6. Epistaxis			OTHER:
7. Cancer of head and neck			
8. Facial trauma, and reconstructive problems			

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, UCLA	1:00 – 5:00 Clinic and/or Minor Procedure Room; Inpatient and Con- sults 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 student to evaluate and manage a wide variety of head and neck disorders. The county population served by OVH-UCLA Med. Ctr. manifests both common disease (ear, sinus infections, tonsillitis) and unusual tumors (parotid neoplasms, cancer of the aerodigestive tract, congenital anomalies). Only two head and neck residents are assigned to this hospital so there is ample opportunity for active participation in both the clinic and the O.R.

SU306.01 SURGICAL ONCOLOGY & BREAST SURGERY

Subinternship

Location: CS

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Scott Karlan, MD

PHONE #:
(310) 423-8353

E-MAIL: shirin.towfigh@cshs.org

SUPPORTING FACULTY:

Drs. Allan Silberman, Catherine Dang, Scott Karlan, Edward Phillips, Farin Amersi, Armando Gilliandi

STUDENT COORDINATOR:

Alan Pierce

PHONE #:
(310) 423-5874

E-MAIL: Alan.Pierce@cshs.org

REPORT TO: . Sheila Yancy, 8635 W. 3rd St, #650W @ 8:30 am

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

COURSE OBJECTIVES (in order of importance)

1. Take an accurate, focused patient history as it relates to their malignant disease, including risk factors, precipitating factors, and family history
2. Ability to perform a focused breast exam
3. Ability to concisely make a patient presentation at the bedside and in the clinic setting
4. Knowledge of common malignant disorders, their biology, and their surgical and adjuvant therapies. These include breast, melanoma, stomach, endocrine, colon, etc.
5. Knowledge of gender and age-specific preventative measures for patients at high risk for breast and other endocrine malignancies
6. Knowledge of appropriate use of imaging modalities, such as ultrasound, MRI, CT scan to diagnose or follow-up on different malignancies, such as breast, pancreas, stomach, etc.
7. Knowledge of appropriate bedside procedures to diagnose common benign and malignant breast disorders, including ultrasound, fine needle aspiration, core needle biopsy, stereotactic biopsy, etc.
8. Knowledge of the indications and risks of minimally invasive surgery for malignant diseases
9. Evidence-based knowledge of treatment recommendations for breast cancer, stomach cancer, pancreatic cancer, colon cancer, melanoma, etc.
10. Knowledge of breast and auxiliary anatomy

DESCRIPTION: This sub-internship is intended to provide the student with in-depth knowledge of surgical oncology as a multi-disciplinary specialty. The student is expected to function at the level of an intern, including pre-operative assessment of the 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. 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. In addition, the student is expected to gain in-depth knowledge by attending various multi-disciplinary conferences, such as Tumor Board and pathology conferences.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Breast cancer
2. Benign breast disorders
3. Pancreatic cancer
4. Melanoma
5. Thyroid cancer
6. Colon cancer
7. Genetically-linked malignant disorders
8. Sarcoma

INPATIENT: 60%
OUTPATIENT: 40%
CONSULTATION: 10%
PRIMARY CARE: 90%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:00-7:15 Work Rounds 7:15-9:00 Ward Patient Care 9:00-noon Clinic	6:00-7:15 Work Rounds 7:15-9:00 Ward Patient Care 9:00-noon OR	7:00 – 8:00 Grand Rounds 8:00-noon Library Research	6:00-7:15 Work Rounds 7:00-8:00 Educational Conference 8:00-9:00 M+M Matrix 9:15 Breast Cancer Tumor Board 10:30 Operating Room	6:00-7:15 Work Rounds 7:15-9:00 Ward Patient Care 9:00-noon Clinic
PM	12:00-3:00 Clinic 3:00-4:00 Work Rounds	12:00-3:00 Clinic 3:00-4:00 Work Rounds	12:00-1:00 Surgical Oncology Tumor Board 2:00-5:00 Breast Clinic	12:00-4:00 Operating Room 4:00-5:00 Surgical Oncology Conference	12:00-3:00 Clinic 3:00-4:00 Work Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call. Students are expected to participate in weekend rounds for routine patient care.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

SU310.02 GENERAL VASCULAR SURGERY

Subinternship

Location: HARBOR

2013-2014
Revised: 12/10/12**COURSE CHAIR:**

Christian de Virgilio, M.D.

PHONE #:

(310) 222-2531

E-MAIL: cdevirgilio@labiomed.org**SUPPORTING FACULTY:**

Drs. Carlos Donayre & Rodney White

STUDENT COORDINATOR:

Loren Miyamoto

PHONE #:

(310) 222-2702

E-MAIL: surgerylm@aol.com**COURSE OBJECTIVES (in order of importance)**

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

REPORT TO: Call Loren Miyamoto the week before you start at (310) 222-2702 and get Vascular Chief Resident's name and number to call for "reporting location."

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, 30, 33, 38, 41, 44

DESCRIPTION: The course is primarily designed for students interested in the advanced 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. Diabetic foot infections
2. Acute limb ischemia
3. Cerebrovascular disease
4. Claudication
5. Hemodialysis access
6. Aortic aneurysm (endovascular)

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 Operating Room	6:30 – 7:30: Ward Rds 7:30 – 8:30: Grand Rds 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 Operating Room	6:30 – 7:30 Ward Rounds 8:00 – 4:00 Operating Room
PM	Evening Rounds	Evening Rounds	1:00 – 5:00 Vas/Surgery Clinic Evening Rounds	12:00 – 1:00 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:** Students are expected to give one presentation on a topic chosen by course chair.

SU310.04 VASCULAR AND ENDOVASCULAR SURGERY

Subinternship

Location: CS

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Bruce L. Gewertz, MD
PHONE #: (310) 423-3544
E-MAIL: shirin.towfigh@cshs.org

SUPPORTING FACULTY:
Drs. Willis Wagner, Rajeev Rao, J. Louis Cohen, David Cossman

STUDENT COORDINATOR:
Alan Pierce
PHONE #: (310) 423-5874
E-MAIL: Alan.Pierce@cshs.org

REPORT TO: Sheila Yancy, 8635 W. 3rd St, #650W @ 8:30 am

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

COURSE OBJECTIVES (in order of importance)

1. Take an accurate, focused patient history as it relates to vascular disease, including risk factors, precipitating factors, and family history
2. Ability to perform a focused vascular exam
3. Knowledge of common acute and chronic vascular disorders of peripheral and central arterial and venous systems
4. Knowledge of gender and age-specific preventive measures for vascular disorders, including evidence-based knowledge of treatment recommendations for carotid atherosclerotic disease
5. Knowledge of appropriate use of imaging modalities, such as ultrasound, MRI, CT scan to diagnose or follow-up on vascular diseases
6. Knowledge of appropriate bedside procedures to diagnoses common vascular disorders, including ankle-brachial index, transcutaneous PO2, and physical exam maneuvers
7. Knowledge of the indications and risks of endovascular surgery for arterial diseases
8. Treatment of peripheral venous disorders, such as deep venous thrombosis, venous stasis ulcers, and thoracic outlet syndrome
9. Knowledge of assessment of vascular patients in the peri-operative setting
10. Knowledge of vascular anatomy

DESCRIPTION: This sub-internship is intended to provide the student with in-depth knowledge of vascular surgery as it relates to common chronic medical illness as well as surgical disorders. The student is expected to function at the level of an intern, including pre-operative assessment of the 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. Aortic aneurysm	INPATIENT: 75%	CLOSE CONTACT WITH:
	2. Stroke	OUTPATIENT: 25%	
	3. Deep venous thrombosis	CONSULTATION: 15%	
	4. Aorto-iliac occlusive disease	PRIMARY CARE: 85%	
	5. Diabetes mellitus		
	6. Lower extremity ulcers		
	7. Peripheral vascular occlusive disease		
	8. Thoracic outlet syndrome		
		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: 60

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Pre-Round+ Round with Team 7:15-12 OR	Pre-Round+ Round with Team 7:15-12 OR	Pre-Round+ Round with Team 7:00-8:00 Grand Rounds 8:00-12:00 Endovascular Suite	Pre-Round+ Round with Team 8:00-9:00 M+M Matrix Conference 9:00-12:00 Endovascular Suite	Pre-Round+ Round with Team 7:15-12 OR
PM	1:00-5:00 Clinic	1:00-4:00 Clinic 4:00-5:00 Resident Conference	1:00-5:00 OR	1:00-5:00 Clinic	1:00-5:00 Free Time

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call

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.

SU320.02 INTRODUCTION TO TRAUMA PATIENT MANAGEMENT

Subinternship

Location: HARBOR

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Stanley Klein, M.D.

PHONE #:
(310) 222-2795

E-MAIL:

SUPPORTING FACULTY:
Marianne Gausche, M.D.

STUDENT COORDINATOR:
Teresa Scanlon

PHONE #:
(310) 222-2795

E-MAIL: scanlontp@aol.com

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.

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

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

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: (field)	20%
	CONSULTATION:	0%
	PRIMARY CARE:	100%
	CLOSE CONTACT WITH:	
	X FULL-TIME FACULTY CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS OTHER:	

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

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Rounds Clinical work	Rounds	Morbidity Conference Rounds	Rounds Critical Care Conference	Rounds
PM			Clinical Work	Clinic	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

Subinternship

Location: CS

2013-2014

Revised: 12/10/12

COURSE CHAIR:

Phillip Fleshner, MD

PHONE #:

(310) 423-4508

E-MAIL: Shirin.Towfigh@cshs.org**SUPPORTING FACULTY:**

Drs. Thomas Sokol, Eiman Firoozmand, Mari Madsen, Beth Moore, Zuri Murrell, David Magner

STUDENT COORDINATOR:

Alan Pierce

PHONE #:

(310) 423-5874

E-MAIL: Alan.Pierce@cshs.org**REPORT TO:** Sheila Yancy, 8635 W. 3rd St, #650W @ 8:30 am**COLLEGE AFFILIATION:** Applied Anatomy**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 1 min 1**DURATION:** 3 weeks**COURSE OBJECTIVES (in order of importance)**

1. Take an accurate, focused patient history as it relates to colorectal and anal disorders, including risk factors, precipitating factors, and family history
2. Ability to perform a focused physical exam, including a complete abdominal and rectal exam
3. Knowledge of common acute and chronic disorders of the colon, rectum, and anus
4. Knowledge of gender and age-specific preventive measures for colorectal disorders
5. Knowledge of appropriate use and interpretation of imaging modalities, such as plain X-Ray, ultrasound, MRI, CT scan, to diagnose or follow-up on colorectal diseases
6. Knowledge of appropriate bedside procedures to diagnose common anorectal disorders, including hemorrhoids, fissures, and benign and malignant masses
7. Knowledge of the indications and risks of minimally invasive surgery for colorectal diseases
8. Evidence-based knowledge of treatment recommendations for colon cancer
9. Knowledge of medical and surgical indications for treatment of inflammatory bowel disease
10. Knowledge of colorectal and anal anatomy

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 colorectal surgery as it relates to common chronic medical illnesses as well as surgical disorders. The student is expected to function at the level of an intern, including pre-operative assessment of the 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.

STUDENT EXPERIENCES	
COMMON PROBLEMS/DISEASES 1. Colon Cancer 2. Inflammatory bowel disease 3. Bowel obstruction 4. Diverticulitis 5. Hemorrhoids 6. Anal fissures 7. Anal tumors—benign and malignant 8. Infectious colitis	INPATIENT: 65%
	OUTPATIENT: 35%
	CONSULTATION: 85%
	PRIMARY CARE: 15%
	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: 25
	TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 250

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:00-noon Colonoscopy	7:00-12:00 OR	7:00-8:00 Grand Rounds 8:00 –noon Colonoscopy	6:00-7:00 Work rounds 7:00-8:00 Resident/ med student teaching conf. 8:00-9:00 M+M Matrix Conference 9:00-noon OR	6:00-7:00 Work Rounds 7:00-noon OR
PM	1:00-4:00 Physiology Lab 5:15-6:15 Core textbook review	12:00-5:00 OR	12:00 IBD Conference 1:00 Clinic 5:00 Colorectal Clinical Conference 6:00 Case Review Conference (First Wed each month=Colorectal Conference) (Last Wed each month=Journal Club)	12:00 Colorectal Grand Rounds 2:00-4:30 Colorectal Surgery clinic (1st Thurs. each month)	12:00 noon Pathology Conference 1:00-5:00 OR

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call. Student is expected to participate in weekend rounds for routine patient care.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: 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.

SU330.02 TRANSPLANTATION AND HEPATOBILIARY SURGERY

Subinternship

Location: CS

2013-2014
Revised: 12/10/12

COURSE CHAIR:

Nicholas Nissen, M.D.

PHONE #:
310-423-8353

E-MAIL: shirin.towfigh@cshs.org

SUPPORTING FACULTY:

Drs. Nicholas Nissen, Steven Colquhoun, Donald Dafoe,
Andrew Klein, Jeff Fair, Brendan Boland

STUDENT COORDINATOR:

Alan Pierce

PHONE #:
(310) 423-5874

E-MAIL: Alan.Pierce@cshs.org

REPORT TO: Sheila Yancy, 8635 W. 3rd St, #650W @ 9:00 am

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 transplantation surgery and non-transplant hepatobiliary surgery. The student is expected to function at the level of an intern, including pre-operative assessment of the 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. The student is expected to attend and participate in conferences sponsored by the Liver Transplant Service including: 1) Transplant morbidity/mortality conference (monthly); 2) Multidisciplinary Liver Cancer Conf. (weekly); 3) Carcinoid & Neuroendocrine Tumor Conf. (monthly); 4) Journal Club (monthly); 5) Transplant Patient Selection Committee (weekly); 6) Transplant Grand Rounds (monthly).

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Anatomy and surgical approach to liver, pancreas, mesenteric vessels
2. Liver mass
3. Immunosuppression
4. Organ procurement
5. Indications for transplantation
6. Transplant selection process
7. Complications of transplantation
8. Hepatitis

INPATIENT: 75%
OUTPATIENT: 25%
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: 20

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 120

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:00 Work rounds 9:00-11:00 Attending Rounds 11:00 –1:00 Free time	7:00 Work rounds 9:00-11:00 Attending Rounds 10:30 –noon Liver Pathology Conf.	7:00 Grand Rounds 8:00 Liver cancer Conference 9:00-2:00 Elective surgery	7:00 Education Conf. 8:00 M+M Matrix 9:00 Attending rounds 11:00 1:00 Free time	7:00 Work rounds 8:00 –3:00 Elective Surgery
PM	1:00 Hepatobiliary Surgery Clinic 4:00 Work rounds	12:00 Liver transplant conference 1:00 Transplant seminar 2:00 –4:00 Independent study 4:00-5:00 Work rounds	2:00 –4:00 Transplant Clinic 4:00 –5:00 Transplant selection committee	1:00 –4:00 Hepatobiliary Surgery Clinic 4:00-5:00 Work rounds	3:00 –4:00 Independent Study 4:00 –5:00 Work rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No in-house call, however, student is to remain on pager during assigned home on-call dates.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Due to the unpredictable nature of transplantation students will be on-call assigned dates for organ procurements and solid organ transplants including kidney, pancreas, heart, lung and liver. Attendance at transplant surgery will take priority over all other clinical activities until the student has attended or scrubbed 2 organ procurements and one of each type of solid organ transplant surgery.

SU350.02 GENERAL SURGERY

Subinternship

Location: OVH

2013-2014
Revised: 12/10/12

COURSE CHAIR: Melinda Gibbons, M.D.
PHONE #: (818) 364-3194
E-MAIL: mmaggard@mednet.ucla.edu

SUPPORTING FACULTY:
Drs. Robert Bennion, Paul Schmit, JC Jimenez, Darin Saltzman, Darryl Hiyama

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

- 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, hernias, atherosclerosis, GI problems in both adults and children.
 4. Technical training in minor surgical procedures, handling of tissue, intubation, sigmoidoscopy.

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

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 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. Hernia	INPATIENT:	50%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS X RESIDENTS INTERNS OTHER:
	OUTPATIENT:	50%	
	CONSULTATION:	25%	
	PRIMARY CARE:	75%	

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)	7:00 UCLA Education 10:30 – 4:00 Operating Room	7:30 Attending Rounds. 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	1:00 – 4:00 Breast Clinic	Operating Room Or Independent Study	12:00 – 1:00 GI Conf. (alternate) 1:00 – 3:00: Tumor Board 3:00 – 4:00 : Independent Study	Operating Room. or Independent Study

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

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

Subinternship

Location: KAISER.SUN

2013-2014
Revised: 12/10/12

COURSE CHAIR: J. Craig Collins, M.D., MBA., FACS
PHONE #: (323) 783-5442
E-MAIL: j.craig.collins@kp.org

SUPPORTING FACULTY:
Drs. Richard Dorazio, Maher Abbas, Michael Chang, L. Andrew Di Fronzo, C. William Cole, Mark Mueller, Phillip Haigh, Lina Romero, Roman Sydorak, Kevin Patel, Talar Tejirian, David Garza, Donald Shau, Yasir Akmal

STUDENT COORDINATOR: Ashley Versher
PHONE #: (323) 783-7836
E-MAIL: ashley.e.versher@kp.org

- COURSE OBJECTIVES (in order of importance)**
1. Expand in-depth knowledge and practical application of the principles of general surgery and its components.
 2. Augment medical judgment and ability to analyze clinical data including history and physical examination, laboratory studies, and diagnostic imaging.
 3. Learn the evaluation and treatment of acute surgical emergencies.
 4. Gain experience in preoperative, operative, and postoperative care of elective surgical patients.
 5. Learn to practice in a multicultural, cost-effective and caring environment.

REPORT TO: Ashley Versher, Clerkship Coordinator. 8 AM.
Center for Medical Education, 4733 Sunset Blvd., 3rd Floor.
Validated parking next door at 4715 Sunset Blvd

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

DESCRIPTION: This elective is designed for students who wish to achieve in-depth understanding and practical application of the principles of general surgery and its components. Students are integrated into a high-volume surgical residency program. Each team consists of faculty members, residents, and 1 medical student. This small team approach promotes efficient learning, shared responsibility, and interaction w/ attending surgeons. Patients present w/ both common problems and tertiary referrals. Students participate in operating room cases, inpatient rounds, outpatient clinics and didactic conferences. Students may take in-house call as appropriate. Continuity of care is emphasized; students participate in pre/post-operative care. This elective is designed for students considering a career in surgery.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Carcinomas of breast, colon, rectum, lung, liver, and pancreas 2. Surgical emergencies 3. Hernias (open and laparoscopic repairs) 4. Peripheral vascular disease. 5. Small bowel obstruction 6. Minimally invasive surgery 7. Pediatric surgical problems	INPATIENT:	50%	CLOSE CONTACT WITH: FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS X RESIDENTS X INTERNS OTHER:
	OUTPATIENT:	50%	
	CONSULTATION:	daily	
	PRIMARY CARE:	0%	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 12

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Work Rounds Ambulatory Surgery (OR)	Work Rounds Conferences: 1. Basic Science 2. Grand Rounds 3. M&M	Work Rounds Ambulatory Surgery (OR)	Work Rounds Inpatient Surgery (OR)	Work Rounds Surgical Clinic with Team
PM	Attending Rounds Surgical Clinic with Attending Work Rounds	Attending Rounds Surgical Clinic with Senior Resident Work Rounds	Attending Rounds Surgical Clinic with Team Work Rounds	Attending Rounds Surgical Clinic with Team Work Rounds	Attending Rounds Inpatient Surgery (OR) Work Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call with team as appropriate. One day off per week.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: No stipends on housing. Parking provided.

SU370.01 THORACIC SURGERY

Subinternship

Location: CS

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Robert McKenna.

PHONE #:
310-423-8353

E-MAIL: shirin.towfigh@cshs.org

SUPPORTING FACULTY:
Dr. Harmik Salkiasian

STUDENT COORDINATOR:
Alan Pierce

PHONE #:
(310) 423-5874

E-MAIL: Alan.Pierce@cshs.org

REPORT TO: Sheila Yancy, 8635 W. 3rd St, #650W @ 8:30 am

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

COURSE OBJECTIVES (in order of importance)

1. Patient history as it relates to thoracic disorders
2. Perform a focused physical exam of the chest, lung, and heart
3. Make a thoracic surgery patient presentation at the bedside
4. Knowledge of common acute and chronic lung disorders
5. Knowledge of common malignancies and infectious processes affecting the chest and mediastinum
6. Knowledge of gender and age-specific lung diseases.
7. Appropriate use of imaging modalities, such as plain Xray, MRI, and CT scan to diagnose or follow-up on lung diseases
8. Appropriate bedside procedures performed both diagnostically and therapeutically, including thoracentesis, tube thoracostomy, pleurodesis, and pulmonary function testing
9. Knowledge of the indications and risks of lung surgery.
10. Minimally invasive surgical options for patients with thoracic disorders, eg, video-assisted thoracic surgery
11. Knowledge of clinical criteria for lung transplantation
12. Knowledge of common post-operative complications seen with thoracic surgery
13. Treatment recommendations for lung carcinoma
14. Knowledge of risk assessment of patients with chronic lung disease in the peri-operative setting
15. Knowledge of bronchial anatomy

DESCRIPTION: This sub-internship is intended to provide the student with in-depth knowledge of thoracic surgery as it relates to common chronic medical illnesses as well as surgical disease processes. Pre-operative assessment of the patient in the clinic setting, hands-on participation in the OR, and post-operative care of the patient either in the ICU or on the wards. Also, the student is involved in formal bedside presentations, journal club presentations, and case presentations, which are teaching sessions that are held weekly.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Lung carcinoma
2. End-stage lung disease
3. Emphysema
4. Pleural diseases
5. Mediastinal diseases
6. Esophageal carcinoma

INPATIENT: 85%
OUTPATIENT: 15%
CONSULTATION: 35%
PRIMARY CARE: 65%

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: 25

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 110

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:30 AM Rounds 7:00-5:00 All day OR	6:30 AM Rounds 8:00 Pulmonary case review; Thoracic Tumor Board 9:00 McKenna Clinic	6:30 AM Rounds 7:30 Thoracic Case Presentation; M+M Conference; Journal Club 8:30-5PMP OR	6:30 AM Rounds 7:30-5 OR	6:30 AM Rounds 8:00-5:00 McKenna Clinic
PM	7:00-5:00 All day OR	1:00-5:00 Clinic	8:30-5:00 OR	7:30-5:00 OR	8:00 -5:00 McKenna Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call. Students are expected to participate in weekend rounds for routine patient care.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students are expected to participate in weekend rounds for routine patient care.

SU386.01 PEDIATRIC SURGERY

Subinternship

Location: UCLA

2013-2014
Revised: 12/10/12

COURSE CHAIR:

Stephen Shew, M.D.

PHONE #:

(310) 206-2429

E-MAIL:

SUPPORTING FACULTY:

James Dunn, M.D., Eric Fonkalsrud, M.D., James B. Atkinson, M.D., Daniel DeUgarte, M.D., Steven Lee, M.D.

STUDENT COORDINATOR:

Iris Mau

PHONE #:

(310) 206-2567

E-MAIL: imau@mednet.ucla.edu

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.

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:

By Arrangement

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

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

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

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: 50

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:30 – 7:30 Rounds w/ Pediatric Housestaff 7:30 Operating Room	6:30 – 7:30 Rounds w/ Pediatric House Staff 7:30 - Operating Room 8:00 Outpatient Clinic	6:00 – 7:00 Rounds w/ Pediatric House Staff 7:00 – 10:00 Dept. Surgery Conf. 10:00 - O.R.	6:30 – 7:30 Rounds w/ Pediatric House Staff 7:30 - Operating Room	6:30 – 7:30 - Rds w/ Pediatric Housestaff 7:30 - Operating Room 9:00 - Outpatient Clinic
PM	1 PM Outpatient Clinic	3:00– 5:00 Pediatric Surgery Conference and Lecture	Operating Room 1:00 Outpatient Clinic	Operating Room	Operating Room

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

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

SU386.03 PEDIATRIC SURGERY

Sub-Internship

Location: CS

2013-2014
Revised: 12/10/12

COURSE CHAIR: Philip K. Frykman, MD, PhD.
PHONE #: (310) 423-8353
E-MAIL: Shirin.Towfigh@cshs.org

SUPPORTING FACULTY:
Drs. Thomas Hui and Kasper Wang

STUDENT COORDINATOR: Alan Pierce
PHONE #: (310) 423-5874
E-MAIL: Alan.Pierce@cshs.org

REPORT TO: Report to Sheila Yancy, 8635 W. 3rd St, #650W
@ 9:00 am

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2012-2013 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 pediatric patient, including risk factors, precipitating factors, birthing history, and family history.
2. Ability to perform a focused physical exam on neonates and children.
3. Ability to concisely make a patient presentation at the bedside and in the clinic setting.
4. Knowledge of diagnosis and management of common acute surgical disorders that afflict the pediatric population, such as gastroschisis, iaphragmatic hernia, patent ductus arteriosis, omphalocele, gastro-esophageal reflux disease, and appendicitis.
5. Knowledge of diagnosis and treatment of age-specific disorders, such as pyloric stenosis, tracheoesophageal fistula, necrotizing enterocolitis, HirsUCLAprung's disease, and midgut volvulus.
6. Knowledge of appropriate use of imaging modalities, such as plain X-ray, ultrasound, MRI, CT scan, to diagnose or follow-up on common disorders.
7. Knowledge of appropriate bedside procedures performed in the NICU and PICU, including arterial line placement, central line placement, and management of gastrostomy tubes.
8. Knowledge of the indications and risks of surgery in patients with psychological and physical developmental delay.
9. Treatment of inguinal and umbilical hernias in different age groups.
10. Knowledge of common anatomic anomalies leading to foregut obstruction, biliary obstruction, and urinary obstruction.

DESCRIPTION: This sub-internship is intended to provide the student with in-depth knowledge of pediatric surgery in the acute and sub-acute setting. 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.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES	INPATIENT: 85%	CLOSE CONTACT WITH:
1. Gastroesophageal reflux disease	OUTPATIENT: 15%	X FULL-TIME FACULTY
2. Appendicitis		X CLINICAL FACULTY
3. Hernia (inguinal & umbilical)	CONSULTATION: 20%	FELLOWS
4. Tracheoesophageal fistula	PRIMARY CARE: 80%	X RESIDENTS
5. Diaphragmatic hernia		X INTERNS
6. Necrotizing enterocolitis		OTHER:
7. HirsUCLAprung's disease		
8. Pyloric stenosis		

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 20

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 80

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	6:00-7:00 Work rounds 8:00-9:30 Attending rounds 9:30-11:00 Independent Study time 11:00-12:00 Ped. Surgery Conf. Resident teaching	6:00-7:00 work rounds 7:00-12:00 OR	6:00-7:00 work rounds 7:00-8:00 Grand Rounds 8:00-12:00 OR	6:00-7:00 work rounds 7:00-8:00 Resident/ med student teaching conf. 8:00-9:00 M+M Matrix Conference 9:00-10:30 Attending rounds 10-12 CHC clinic	6:00-7:00 work rounds 8:00-9:30 Attending rounds 9:00-12:00 OR
PM	1:00-5:00 CHC Clinic	12:00-5:00 OR	12:00-5:00 OR	1:00-2:30 Lab re-search meeting 12-5 CHC clinic	12:00-3:00 OR 3:00-Free time

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Overnight in-house call every 4th night w/ Pediatric Surgery resident.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Student expected to participate in weekend rounds for routine patient care.

SU390.01 HEAD AND NECK SURGERY

Subinternship

Location: UCLA

2013-2014
Revised: 1/13/12

COURSE CHAIR:

Gerald S. Berke, M.D.

E-MAIL:

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 Abemayor, and others

STUDENT COORDINATOR:

Shelly Kane

E-MAIL: skane@mednet.ucla.edu

PHONE #:

(310) 825-4949

REPORT TO: Shelly Kane, 62-142 center for Health Sciences

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks (2 weeks by arrangement)

2013-2014 ROTATIONS BEGIN WEEKS:

UCLA Students: 2, 5, 8, 11, 14, 32, 38, 41, 44

Visiting Students: 1, 4, 7, 10, 13, 31, 34, 37, 40, 43

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
- 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	6:30 6W Round	6:30 8W Attending Teaching Rounds	6:30 6W Round	6:30 6W Round
	8:00 Clinic	8:00 Surgery	8:00 - Clinic	8:00 Clinic	8:00 Clinic
PM	1:00 Clinic	1:00 Clinic	1:00 – 6:00 Conferences	1:00 Clinic	1:00 Clinic
	5:00 Rounds	5:00 Rounds		5:00 Rounds	5:00 Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Fourth-year students are not required to be on-call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Additional Head and Neck Surgery electives are offered at UCLA affiliate hospitals Olive View-UCLA Medical Center (SU290.03) and Harbor-UCLA Medical Center (SU290.01) Visit <http://headandnecksurgery.ucla.edu/body.cfm?id=94> for additional information regarding the SU390.01 elective.

SU391.02 PLASTIC AND RECONSTRUCTIVE SURGERY

Subinternship

Location: WVA/UCLA

2013-2014
Revised: 12/10/12

COURSE CHAIR:

Andrew DaLio, M.D.

E-MAIL:

PHONE #:

(310) 206-7521

COURSE OBJECTIVES (in order of importance)

1. To provide a 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 cranio-facial 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 UCLA, the out-patient surgical center, and the operating rooms at Wadsworth Veteran's Hospital.

SUPPORTING FACULTY:

Drs. James Bradley, Chris Crisera, Jaco Festekjian, Charles Tseng, Reza Jarrahy, and George Rudkin

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 3 min 1

DURATION: 3 or 4 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

By Arrangement

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

INPATIENT: 50%
OUTPATIENT: 50%
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	Assist w/Surgery: Surgical Center (200 Medical Plaza) or Main OR (UCLA)	Assist w/Surgery: Outpatient Surgery – Surgery Center (200 MP) or Main OR (UCLA)	Assist w/Surgery: Surgical Center (200 Medical Plaza) or Main OR (UCLA)	Assist w/Surgery: Outpatient Surgery – Surgery Center (200 MP) or Main OR (UCLA)	Indications Conference with Dr. Miller, 7:00 am, end of West Corridor, 5th Floor, VAMC
PM	Plastic Surgery Clinic at West Los Angeles VA Medical Center	Plastic Surgery Grand Rounds 2nd and 4th Tuesdays	Assist w/Surgery: Surgery Center (200 Medical Plaza) or Main OR (UCLA)	Assist w/Surgery: Outpatient Surgery – Surgery Center (200 MP)	Assist w/Surgery: VA OR

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: