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ELECTIVE ADDENDUM APPROVED AFTER JANUARY 1, 2012

FOR THE

2012-2013 ACADEMIC YEAR

REVISED: 2/7/13

This summary listing electives approved or renewed after January 1, 2012. They are not included in the printed version of the 2012-2013 Handbook of Courses.

NEW ELECTIVES: Elective profiles are listed following on the following pages of this section.

	Course # Course Name	LOCATION	DATE ADDED	PAGE
AN350.02	Sub-Internship in Anesthesiology / Chan	OVH	6/7/12	2
EM220.02	Emergency Procedures Cadaver Lab / Morchi	UCLA/HAR	7/6/12	3
FP350.02	Family Medicine / Araujo	VENTURA	6/7/12	4
MD253.08	Clinical Elective in Bangkok, Thailand / Miller	ASSOC	2/7/13	5
MD262.01	Radiosurgery of Brain Lesions / De Salles	UCLA	2/28/2012	6
MD340.01	Multidisciplinary Breast Oncology / Nova & McCloskey	S.MONICA	8/24/12	7
ME270.07	Pulmonary / Chee	KAISER.SUN	8/16/12	8
ME310.01	Coronary Care Unit / Shen	KAISER.SUN	8/23/12	9
MI299.01	Clinical Informatics & Electronic Health Record / Parker & Pfeffer	UCLA	8/24/12	10
NS362.03	Neuro Critical Care / Vespa	UCLA	2/28/2012	11
OP250.06	Advanced Clinical Elective in Ophthalmology	UCLA	4/24/12	12
PS251.04	Adult Outpatient Psychiatry / Moussai	BVA	6/7/12	13
PS320.02	Psychiatry Crisis Management	HARBOR	10/8/12	14
RA280.01	Abdominal Imaging/CSIR / Raman	UCLA	7/14/12	15
SU386.03	Pediatric Surgery / Frykman	CEDARS	3/21/2012	16
UR292.01	Urology / Chien	KAISER.SUN	2/27/2012	17

AN350.02 SUBINTERNSHIP IN ANESTHESIOLOGY

Subinternship Location: OVH 2012-2013
Revised: 6/7/12

COURSE CHAIR:

PHONE #:

(818) 364-4350

SUPPORTING FACULTY:

Karina Chan, M.D.

Drs. Jeffrey Rusheen, Aram Messerlian, Stephen Nemeth, Maryetta Ovsepian, and Timothy Yuen

STUDENT COORDINATOR: PHONE #:

Juliet Esmaili (818) 364-4350

E-MAIL: jesmaili@dhs.lacounty.gov

REPORT TO: Juliet Esmaili at 7:00 am in 3A113 OVMC.

COLLEGE AFFILLIATION: Acute Care College

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, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- Understand the key principles of the pre-anesthesia evaluation and participate in evaluation in-patients scheduled for surgery.
- Understand the key concepts of the perioperative evaluation of patients (i.e., airway examination and identifying risk factors).
- Understand the principles of the physiology and pathophysiology affecting patient's anesthetic course.
- Develop the basic technical skills to manage a patient's airway: specifically, proper use of mask ventilation and advanced airways (i.e. endotracheal tubes and laryngeal mask airway).
- Understand the pharmacology of the drugs commonly used in anesthesia (i.e. induction agents, inhalation agents, neuromuscular blocking drugs, opiates).
- Understand the principles of perioperative electrolyte and fluid management (including blood transfusions).
- Learn to identify basic intraoperative problems and discuss differential diagnosis.
- Develop skills in placing intra-venous catheters, arterial lines, and central venous catheters.
- 9. Understand critical care issues for the Anesthesiologist.
- Understand the importance of compassionate and respectful behavior when interacting with patients and their families in the perioperative setting.

DESCRIPTION: Students will work with clinical faculty in a busy County facility. The primary focus will be on how anesthesia and surgery affect patients with various diseases. Students will participate in the pre-anesthesia evaluation of inpatients and actively participate in patients' anesthesia management and post-operative care. Students will work primarily with the attending Anesthesiology faculty who will provide daily intraoperative and perioperative teaching. Students will be assigned learning topics to discuss with the faculty. Students will also be expected to attend afternoon lectures provided by the faculty. At the end of the rotation, students will give a presentation regarding a pertinent topic of Anesthesiology in the perioperative setting.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: CLOSE CONTACT WITH: 50% Hypoxia **OUTPATIENT:** 50% **FULL-TIME FACULTY** Hypertension/CAD **CLINICAL FACULTY** Diabetes CONSULTATION: 20% **FELLOWS** 3. 4. Obesity PRIMARY CARE: 80% RESIDENTS Asthma/COPD **INTERNS** Hypotension OTHER: Hypercarbia

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

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Clinical ANES	Clinical ANES	Clinical ANES	Clinical ANES	Clinical ANES
РМ	Clinical ANES Afternoon Lecture	Clinical ANES Afternoon Lecture	Clinical ANES Afternoon Lecture	Clinical ANES Afternoon Lecture	Clinical ANES Afternoon Lecture

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: If scheduling permits, students will attend at least one session at the UCLA Anesthesiology Simulator.

EM220.02 **EMERGENCY PROCEDURES CADAVER LAB**

2012-2013 **Advanced Clinical Clerkship** Location: UCLA/HARBOR Presented: 9/4/12

COURSE CHAIR:

PHONE #:

Ravi Morchi, M.D. (310) 222-6836

E-MAIL: rmorchi@emedharbor.edu

E-MAIL: lehadley@emedharbor.edu

SUPPORTING FACULTY:

Elena Stark, M.D., Ph.D.

STUDENT COORDINATOR: PHONE #:

Lucy Hadley (310) 222-3501

REPORT TO: Dr. Ravi Morchi in the Gross Anatomy Lab, 73-

167 CHS at 8 AM

COLLEGE AFFILIATION: Acute Care College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 2

DURATION: 1 week

8. Difficult vascular access

2012-2013 ROTATIONS BEGIN WEEKS:

6, 8, 12, 16, 20, 24, 30, 35, 38, 42, 46, 47

COURSE OBJECTIVES (in order of importance)

Describe indications for, and demonstrate proficiency in, performing the following procedures:

- Hemostasis of scalp laceration
- Lateral canthotomy 2
- 3. Anterior nasal packing
- 4 Posterior nasal packing 5.
- Endotracheal intubation
- 6. Cricothyrotomy
- Tube thoracostomy 8. Pericardiocentesis
- Pericadrial drain
- Emergency Department thoracotomy—left anterolateral
- Emergency Department thoracotomy—transverse sternotomy (clamshell)
- Diagnostic peritoneal lavage
- 13. Central venous catheter placement
- Venous cutdown 14.
- Intraosseous line placement 15.
- Advanced wound closure techniques

Establish knowledge of the anatomy underlying surface landmarks and their correlation to life-saving procedures and key physical exam findings.

DESCRIPTION: The goal of this course is to give senior medical students an opportunity to work on fresh, unpreserved cadavers while learning the procedures and clinically relevant anatomy essential to the practice of Emergency Medicine. Dissection and review of the internal anatomy will allow students to generate a focused differential diagnosis, interpret X-ray and bedside ultrasound results, and perform life-saving emergent procedures. Surface landmarks will be correlated to underlying cardiovascular and visceral structures.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: CLOSE CONTACT WITH: N/A Bleeding scalp laceration **OUTPATIENT:** 20% **FULL-TIME FACULTY** Retrobulbar hematoma **CLINICAL FACULTY** Massive epistaxis CONSULTATION: N/A **FELLOWS** 3. Х **RESIDENTS** 4. Obstructed airway PRIMARY CARE: 20% Hydro/hemopneumothorax **INTERNS** 6. Cardiac tamponade OTHER: Hemoperitoneum 7.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Cadaver Lab Abdominal Emergencies	Cadaver Lab Abdominal Emergencies	Cadaver Lab Thoracic Emergencies	Cadaver Lab Advanced Wound Care Techniques	Cadaver Lab Head and Neck Emer- gencies
РМ	Didactic Session Bedside US—Abdomen	Clinical Correlation Harbor UCLA ED	Didactic Session CXR Bedside US—Cardiac	Clinical Correlation Harbor UCLA ED	Didactic Review

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

FP350.02 FAMILY MEDICINE

Subinternship Location: VENTURA 2012-2013
Revised: 6/7/12

COURSE CHAIR:

PHONE #:

David Araujo, M.D. (805) 652-6228

E-MAIL: david.araujo@ventura.org

SUPPORTING FACULTY:

Leslie-Lynn Pawson, MD, Cheryl L. Lambing/Family Practice; Daniel Clark, M.D. – Medicine, Joseph Esherick, MD – Family Medicine

STUDENT COORDINATOR:

PHONE #:

Yvette Cortez (805) 652-6228

E-MAIL: Yvette.cortez@ventura.org

REPORT TO:

Sheryl Dickstein, M.D., Medical Education 8:30 a.m.

COLLEGE AFFILIATION: Primary Care

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

- Exposure to the breadth and depth of specialty training in family medicine.
- 2. Deepen understanding of the care of the medically uninsured or underinsured populations.
- Inpatient Medicine-Pediatrics rotation: diagnostic and therapeutic approach to hospitalized general medicine and pediatric patients.
- Ob-Gyn rotation: exposure to maternity and general women's health including labor and delivery, surgical obstetrics and ultrasound.
- 5. Outpatient Pediatrics rotation: exposure to general and specialty children's health.
- Surgery rotation: exposure to care of surgical patients including assisting in operations as well as pre and post operative care.
- Intensive Care: exposure to the care of serious illness in the intensive care unit.
- 8. Emergency Medicine: care of acute illness, trauma and other emergencies.
- Deepen understanding of the care of the patient as a whole person including disease prevention, emotional health and chronic disease management.
- 10. Broaden exposure to culturally diverse populations.

DESCRIPTION: The externship is designed to be flexible to meet the educational goals of the student desiring exposure to the broad spectrum nature of family medicine. The student may choose from among specific areas of training, working directly with our family medicine residents and faculty in the hospital and outpatient clinics. Inpatient Medicine-Pediatrics, Surgery, Intensive Care, Ortho/Sports Medicine, Outpatient Pediatrics, Ob-Gyn and Emergency Medicine are all options that may be combined in 1, 2 or 3 week blocks during the rotation. Schedule will vary according to the service that is chosen. This is an excellent opportunity to learn in a county hospital with a wonderfully diverse patient population in a student friendly environment.

	STUDENT EXPERIE	ENCES	
COMMON PROBLEMS/DISEASES	INPATIENT:	70%	CLOSE CONTACT WITH:
Minor trauma	OUTPATIENT:	30%	X FULL-TIME FACULTY
2. Diabetes			X CLINICAL FACULTY
Hypertension	CONSULTATION:	20%	X FELLOWS
4. Pregnancy	PRIMARY CARE:	80%	X RESIDENTS
Fractures/sprains			X INTERNS
6. URI			X OTHER: Allied Health Professionals
Acute pediatric illness			
8. Gynecology			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

SAMPLE WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Rounds Inpatient care or clinic	Rounds Inpatient care or clinic	Rounds Conference Inpatient Care or Clinic	Rounds Conference Inpatient care or clinic	Rounds Inpatient care or clinic
РМ	Conference Clinic	Conference Clinic	Clinic	Clinic	Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional Weekend Hours

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: All meals provided in our new cafeteria free of charge. Housing list available from our coordinator. (Sorry, no stipend.) ER rotation not available July and August. Each student will also have the opportunity to spend time in our family medicine continuity clinic with our residents.

MD253.08 **CLINICAL ELECTIVE IN BANGKOK, THAILAND**

2012-2013 **Advanced Clinical Clerkship** Location: ASSOC (Siriraj Hospital, Mahidol University)

COURSE CHAIR:

PHONE #:

Revised: 2/6/13

Lee Todd Miller, MD

E-MAIL: ltmiller@mednet.ucla.edu

SUPPORTING FACULTY:

Risa Hoffman, MD and Gitanjili (Tanya) Arora, MD

STUDENT COORDINATOR: PHONE #:

(310) 557-3717 Else Henry E-MAIL: ehenry@mednet.ucla.edu

REPORT TO: TBD

COLLEGE AFFILIATION: Primary Care College

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

COURSE OBJECTIVES (in order of importance)

- 1. Learn and demonstrate a better understanding of tropical infectious diseases in the Thai adult population.
- 2. Experience the management of acute pediatric illness in a Thai inpatient setting.
- 3. Gain an understanding of traditional Thai Medicine and massage, and its interface with western medicine.
- 4. Apply medical evidence and guideline-based practice in a very different healthcare setting.
- 5. Observe and experience a very different healthcare delivery
- 6. Demonstrate cultural sensitivity.
- 7. Observe approaches to care in rural settings vs. and urban medi-

2012-2013 ROTATIONS BEGIN WEEKS:

37 (3/18/13—4/5/13) There is an application and interview process for this elective.

DESCRIPTION: This elective will include one week on the adult infectious disease service, where students will see inpatients with dengue fever, leptospirosis, TB, and opportunistic infections resulting from advanced HIV/AIDS. During this week students will also spend time in the adult outpatient HIV and general ID clinics. The second week will be spent on the pediatric service where students will have a combined experience on the general inpatient ward, and in a variety of outpatient subspecialty clinics, Opportunities include a busy infectious diseases clinic with a high volume of TB and HIV patients. The final week of the rotation will include exposure to traditional Thai medicine at Siriraj Hospital.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

- 1. Tuberculosis
- 2. HIV/AIDS 3. Dengue Fever
- 4. Opportunistic Infections
- 5. Pneumonia

INPATIENT: 50% **OUTPATIENT:** 50%

CONSULTATION: 50% 50% PRIMARY CARE:

CLOSE CONTACT WITH:

- **FULL-TIME FACULTY CLINICAL FACULTY**
- **FELLOWS** RESIDENTS
- **INTERNS**
- OTHER: Medical students from Sirirai

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 30 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Inpatient Rounds				
Aw	Patient Care				
РМ	Outpatient Care				

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: NONE

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will receive \$2,000 in support for the Thailand clinical rotation. These funds are awarded to contribute to the costs of round-trip airfare and in-country accommodation and food. Students will need to cover the remaining portion of expenses from other funds.

MD262.01 RADIOSURGERY OF BRAIN LESIONS

Advanced Clinical Clerkship Location: UCLA 2012-2013
Revised: 12/16/10

COURSE CHAIR:

PHONE #:

Antonio A.F. De Salles, M.D., Ph.D. (310) 267-5217

E-MAIL:

SUPPORTING FACULTY:

Neuro-Surgery/De Salles; Rad-Onc/Selch, Dr. N. Agazaryan

STUDENT COORDINATOR: PHONE #:
Bissaya Addish (310) 267-5217

E-MAIL: baddish@mednet.ucla.edu

REPORT TO: 2120 PVUB

COLLEGE AFFILIATION: Acute Care

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, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- 1. Link of computer science and the medical specialty.
- 2. Participate in a radiosurgical procedure.
- Evaluate patients as out-patient candidates for radiosurgery.
- 4. Evaluate patients in follow-up after radiosurgery.
- 5. Learn pathologies of brain treatable by radiosurgery.
- Learn principles of radiobiology as it relates to radiosurgery.
- 7. Learn principles of anatomy as related to radiosurgery.
- Learn principles of radiation physics as related to radiosurgery.
- Radiological imaging techniques related to radiation surgery including neuro-angiography, computed tomography (CT), magnetic resonance imaging (MRI), and positron emission tomography (PET).
- 10. Evaluation of surgical functional disease of the CNS.
- 11. Functional neurology.

DESCRIPTION: The student participates in the selection of patients under supervision of the neurosurgeon and the radiation oncologist. The imaging studies (MRI, CT, and PET) are discussed in conjunction with the physicist, keeping in mind the radiosurgical planning. Direct contact with the patient's physical examination is available to the student. Experience will be obtained in dealing with brain tumors and cerebral vascular disease. Students will write and give an oral presentation on one of the subtopics of radiosurgery. Students will participate in conferences where decisions regarding tumor/vascular treatment are made.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	0%	CLOSE CONTACT WITH:			
 Primary malignant brain tumors 	OUTPATIENT:	100%	X FULL-TIME FACULTY			
Metastatic brain tumors			CLINICAL FACULTY			
Arterio-venous malformations	CONSULTATION:	30%	X FELLOWS			
Acoustic neuromas	PRIMARY CARE:	70%	X RESIDENTS			
Pituitary adenomas			X INTERNS			
6. Meningiomas			X OTHER: Radiologic technologists,			
7. Chordomas			radiation therapists, nurses, medi-			
Parkinson's disease			cal physicists			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday Thursday		Friday
АМ	8:00 Research Topic Assigned	8:00 Radiosurgery Planning	8 - Acquaintance with Faculty 9:30 - Radiology of Neurosurgical Diseases Clinical Conference 11 - Tumor Conference	Clinic All Day	Clinic All Day
РМ	Library Search	Radiosurgery Time varies daily	Afternoon open	Clinic All Day	Clinic All Day

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The course provides experience with patient care and high-technology applications in the treatment of brain disease.

MD340.01 MULTIDISCIPLINARY BREAST ONCOLOGY

2012-2013 Subinternship Location: S.MONICA Revised: 8/24/12

COURSE CHAIR:

PHONE #:

COURSE OBJECTIVES (in order of importance)

Nova Foster, M.D.- Surgery

(310) 319-4080

Susan McCloskey, M.D. Radiation Oncology (310) 825-9771

SUPPORTING FACULTY:

Drs. Anne Hoyt-Radiology, Sara Hurvitz-Medical Oncology, Nicole Dawson-Pathology, Charles Tseng-Plastic Surgery

STUDENT COORDINATOR: PHONE #:

Iris Mau (310) 206-2567

E-MAIL: imau@mednet.ucla.edu

REPORT TO: Dr. Sara Hurvitz at 8:45 am at 2020 Santa Monica

Blvd.. Suite 600

COLLEGE AFFILLIATION: Academic Medicine College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min

DURATION: 3 weeks

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 37, 40, 43, 46

- Gain an understanding of the multidisciplinary nature of breast cancer care.
- Gain expertise in taking a breast specific history and performing a clinical breast exam to screen for breast cancer.
- Learn to develop an individually appropriate work-up and treatment plan for a patient with a new breast cancer diagnosis or suspected recurrence.
- Understand the role of tumor biomarkers and genomic profiling in developing a personalized breast cancer treatment plan.
- Understand breast cancer imaging protocols for screening, diagnosis, and follow up of breast cancer.
- Gain a basic understanding of breast cancer pathology, including the basics of diagnosing and pathologically classifying breast cancer.
- Observe and understand the basic surgical interventions for breast cancer including breast conserving surgery, axillary nodal evaluation, and mastectomy +/- reconstruction.
- Understand the basic indications, logistics, and side effects of systemic therapy for breast cancer (including chemotherapy and endocrine therapy).
- Understand the basic indications, logistics, and side effects of radiation therapy for breast cancer.
- Understand principles for designing and implementing a personalized, multidisciplinary clinic.

DESCRIPTION: The Multidisciplinary Breast Oncology rotation will give the 4th year student a dedicated introduction to the multidisciplinary approach to the management of breast cancer. The student will participate in the multidisciplinary breast cancer clinic, which will be attended by patients and physicians representing all specialties, and will then have the opportunity to rotate one on one with each specialty physician to learn the basics of the skill set each contributes. The rotation will be an outpatient/clinic based rotation, with some time in the operating room. It is anticipated that this will be a valuable learning experience for students interested in primary care, surgical oncology, medical oncology, radiation oncology, plastic surgery, radiology and pathology.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES** INPATIENT: CLOSE CONTACT WITH: 0% Breast Cancer—New Diagnosis **OUTPATIENT:** 100% **FULL-TIME FACULTY** 2. Breast Cancer-Metastatic **CLINICAL FACULTY** Breast Cancer—Recurrent CONSULTATION: 100% **FELLOWS** Х Breast Cancer—Post Operative, being PRIMARY CARE: 0% RESIDENTS evaluated for Adjuvant Therapy **INTERNS** (Radiation and/or Chemotherapy) OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 7-8 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30-40

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Breast Cancer/Medical Oncology New Patient Clinic, Dr. Sara Hurvitz	Breast Radiology Dr. Anne Hoyt Or Breast OR Dr. Nova Foster/Dr. Charles Tseng or other surgeons	Multidisciplinary Breast Cancer Tumor Board Multidisciplinary Breast Cancer Clinic	Breast Cancer/ Radiation Oncology Clinic Dr. Susan McCloskey	Radiology-Pathology Breast Conference Breast Medical Oncology Clinic Dr. Sara Hurvitz Or Breast OR Dr. Nova Foster
PM	Breast Cancer/Surgical Oncology Clinic Dr. Nova Foster	Breast OR Dr. Nova Foster/Dr. Charles Tseng or other surgeons	Independent Study Time	Breast Pathology Dr. Nicole Dawson Or Breast OR Dr. Nova Foster	Breast OR Dr. Nova Foster or other surgeons

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

Advanced Clinical Clerkship Location: KAISER.SUN 2012- 2013
Revised: 6/15/12

COURSE CHAIR: PHONE #:

Peter Chee, M.D. (323) 783-4892

E-MAIL: peter.c.chee@kp.org

SUPPORTING FACULTY:

Pulmonary/Critical Care Medicine Faculty and Fellows

STUDENT COORDINATOR: PHONE #:

Ashley E. Vershcer (323) 783-7076

E-MAIL: ashley.e.versher@kp.org

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: Academic Medicine College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

Pulmonary Hypertension

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

- Understand the physiological and genetic basis of respiratory disease and respiratory failure.
- 2. Enhance basic knowledge of pulmonary medicine
- 3. Interpret PFT's and ABG's
- Observe and learn about bronchoscopy and other procedures
- 5. Read chest X-Rays and CT scans
- Refine performance of the physical exam of the chest and lungs
- 7. Learn about the use of mechanical ventilation, oxygen supplementation, and nebulizer therapies
- 8. Improve on oral presentations on Pulmonary consults rounds

DESCRIPTION: This elective offers the student an opportunity to learn about evaluating and caring for patients with various pulmonary diseases. Students will work up patients as a consultant, together with a team of medical residents, fellows and pulmonary attending.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	70%	CLOSE CONTACT WITH:			
 Pneumonia COPD Asthma 	OUTPATIENT:	30%	FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS			
4. Lung cancer	CONSULTATION:	100%	X RESIDENTS			
 Tuberculosis Acute and chronic respiratory failure ARDS Interstitial lung disease 	PRIMARY CARE:	0%	X INTERNS OTHER:			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5-8

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	9:00 AM — 12:00 PM Pulmonary Consult Rounds	9:00 AM — 12:00 PM Pulmonary Consult Rounds Asthma Clinic (monthly)	9:00 AM — 12:00 PM Pulmonary Consult Rounds	9:00 AM — 12:00 PM Cystic Fibrosis Clinic	9:00 AM — 12:00 PM Pulmonary Consult Rounds
РМ	1:30 — 5:00 pm Pulmonary Consult Rounds	1:30 — 5:00 pm Pulmonary Consult Rounds	Chest Conference 1:30 — 5:00 pm Pulmonary HTN/ Transplant Clinic	Monthly ICU Cor 1:30 — 5:00 Pulmonary Consult Rounds	ference 1:30 — 5:00 pm Pulmonary Consult Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ME310.01 CORONARY CARE UNIT

Subinternship Location: KAISER.SUN 2012-2013
Revised: 8/16/12

COURSE CHAIR:

PHONE #:

COURSE OBJECTIVES (in order of importance)
 Obtain proficiency in performing a history and physical

Yuh-Jer Albert Shen, M.D.

(323) 783-4516

examination of the cardiovascular system.

SUPPORTING FACULTY: Michael Jorgenson, M.D. Enhance knowledge base in: a) ischemic heart disease, b) hypertensive heart disease, c) valvular heart disease, d) cardiomyopathies, e) pericardial & congenital heart disease.

STUDENT COORDINATOR: PHONE #:
Ashley Versher (323) 783-4516

 Learn and appreciate the application of advanced cardiac technology, including echocardiography, treadmill stress testing, and cardiac catheterization/catheter-based intervention

E-MAIL: ashley.e.versher@kp.org

REPORT TO: Ashley Versher, 8:00 AM, 4733 Sunset Blvd, 3rd Floor (validated parking next door at 4715 Sunset Blvd)

COLLEGE AFFILLIATION: Academic Medicine College

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, 37, 40, 43, 46, 49

DESCRIPTION: During this subinternship, the student will develop a comprehensive approach to the patient with cardiac conditions. He/
She will participate and function as an intern in the care of patients presenting with acute cardiac illness, and under direct supervision of
staff cardiologists, fellows, and residents, will cooperate in developing a management plan. Students will spend 90% of their time in the
CCU in a consultative capacity.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	100%	CLOSE CONTACT WITH:			
1. Chest Pain	OUTPATIENT:	0%	X FULL-TIME FACULTY			
Angina/Acute Coronary Syndromes			X CLINICAL FACULTY			
Coronary Artery Disease	CONSULTATION:	90%	X FELLOWS			
Myocardial Infarction	PRIMARY CARE:	10%	X RESIDENTS			
Congestive Heart Failure			X INTERNS			
6. Cardiomyopathies			OTHER:			
7. Cardiac Dysrhythmias						
8. Valvular Heart Disease						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	7:00AM New Patients 9:00AM Attending Rounds 11:00AM Work/EKG Rounds 12 Noon Cardiac Conf.	7:00AM New Patients 9:00AM Attending Rounds 11:00AM Work/EKG Rounds 12 Noon Echo Conf.	7:00AM New Patients 9:00AM Attending Rounds 11:00AM Work/EKG Rounds 12 Noon Cardiac Conf.	7:00AM New Patients 9:00AM Attending Rounds 11:00AM Work/EKG Rounds 12 Noon Cardiac Conf.	7:00AM New Patients 9:00AM Attending Rounds 11:00AM Work/EKG Rounds 12 Noon Cath. Conf.
РМ	1:30PM Evaluate Old/ New Patients 5:00PM Sign-Out Rounds	1:30PM Evaluate Old/New Patients 5:00PM Sign-Out Rounds	1:30PM Evaluate Old/ New Patients 5:00PM Sign-Out Rounds	1:30PM Evaluate Old/ New Patients 5:00PM Sign-Out Rounds	1:30PM Evaluate Old/ New Patients 5:00PM Sign-Out Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No on-call schedule; Saturday AM CCU Attending Rounds

MI299.01 CLINICAL INFORMATICS/ELECTRONIC HEALTH RECORD SUPER-USER SUPPORT

Advanced Clinical Clerkship Location: UCLA/S.MONICA 2012-2013
Revised: 8/13/12

PHONE #:

 COURSE CHAIR:
 PHONE #:

 Michael Pfeffer, MD
 (310) 267-9626

 Neil Parker, MD
 (310) 825-6774

SUPPORTING FACULTY:

Drs. J. Luo (Psych), E. Cheng, (Neuro) F. Day (Emer Med), L. McCullough (Emerg Med), A. Wu (Neuro), D. Hiyama (Surg), J. Singer, C. Denny, C. Lerner (Peds), J. Moore (Anes.), A. Naiem (Hem/Onc), W. Woo (Med)

STUDENT COORDINATOR:

Laura Yost 310-206-8359

E-MAIL: lyost@mednet.ucla.edu

REPORT TO: Michael Pfeffer in CHS at 9:00 am. Initial day will

start with a lecture.

COLLEGE AFFILIATION: Acute Care College

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max None min 20

DURATION: 3 weeks

2012-2013 ROTATIONS BEGIN WEEKS:

33 (2/18/13)

COURSE OBJECTIVES (in order of importance)

- Understand the need for implementation of an electronic health record (EHR)
- Become very familiar though training with UCLA's version of Epic, CareConnect
- Learn how to troubleshoot in a health IT environment in active production
- 4. Learn how to be a support person and teacher
- Learn and master tips and tricks of the EHR to improve productivity and workflow
- Provide real-time feedback to the CareConnect team for any issues that arise during the go-live
- Demonstrate professionalism in a high stakes, multidisciplinary environment
- Learn about Meaningful Use and it's impact on the health care industry

DESCRIPTION: This course is designed to introduce concepts of clinical informatics and their application to electronic health record systems, specifically to UCLA's Electronic Health Record, CareConnect. Students enrolled in this course will participate in aiding UCLA SOM faculty, attending physicians, residents, fellows, interns, and ancillary staff members during the initial adoption and roll-out of CareConnect. Students will have 3-4 lectures on the application and use, a robust training on CareConnect, and will learn techniques on providing end-user support/teaching. Students will be assigned to clinical services matched to their areas of interest and will rotate on these services during the "Go-Live" period, when CareConnect will be rolled out through the UCLA Health System. This includes: the ED, the OR, inpatient wards, and ambulatory clinics, providing support for the various applications of CareConnect in each of these unique settings.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

 Students will guide physicians through multiple diseases in the EHR INPATIENT: n/a
OUTPATIENT: n/a

CONSULTATION: n/a PRIMARY CARE: n/a

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: n/a

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: n/a

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	(2/18) Introduction (2/25) How to be a super user (3/4) Go-Live support	(2/19) Lecture (2/26) Practice in play- ground (self-study) (3/5) Go-Live support	(2/20) Training (2/27) Practice in play- ground (self-study) (3/6) Go-Live support	(2/21) Training (2/28) Super user readiness (3/7) Go-Live support	(2/22) Training (3/1) Go-Live support (3/8) Go-Live support
РМ	(2/18) Introduction (2/25) How to be a super user (3/4) Go-Live support	(2/19) Lecture (2/26) Practice in play- ground (self-study) (3/5) Go-Live support	(2/20) Training (2/27) Practice in play- ground (self-study) (3/6) Go-Live support	(2/21) Training (2/28) Super user readiness (3/7) Go-Live support	(2/22) Training (3/1) Go-Live support (3/8) Go-Live support

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: There is no call. All go-live shifts at 8am-5pm. Each student will have 1 weekend day shift on 3/2 or 3/3 from 8-5pm and 1 day off the subsequent week.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This is a once-in-a-lifetime opportunity to be part of a large Epic Go-Live for an EHR at our academic medical center, and to first-hand learn about the clinical application of health IT. Note that for externs, you musty have prior experience working in an Epic-based electronic health record.

NS362.03 NEURO CRITICAL CARE

Subinternship Location: UCLA 2012-2013 Revised: 11/12/10

COURSE CHAIR:

PHONE #:

(310) 267-9448

E-MAIL:

SUPPORTING FACULTY:

Robert Shpiner, M.D.

Paul Vespa, M.D.

STUDENT COORDINATOR: PHONE #:
Mireya Consiglio (310) 267-0448

Consiglio (310) 267-0448

E-MAIL: mconsiglio@mednet.ucla.edu

REPORT TO: Carl Wherry, 6N ICU @ 8:00 a.m.

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes
STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

8. Infectious disease

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- Neurocritical care management of Stroke, SAH, SDH, Traumatic Brain Injury, Status epilipticus, MG.
- 2. Familiarize students with the principles and treatments for critically ill neurological patients.
- 3. ICP management, medical treatment, Ventriculostomy, Cod-
- 4. Monitoring patient's ECG, arterial line, CVP, Swan-Ganz catheter, \$102
- 5. Establishing lines: IV, CVP, Swan-Ganz Catheter, arterial line
- 6. Neurological assessment and clinical correlation
- Pharmacology of anesthetic drugs: IV agents, inhalation agents, muscle relaxants
- Emergency management with fluid, ventilation, reversal of anesthetic

DESCRIPTION: This rotation is an intensive experience designed to provide the student with overall management of the Neuro ICU. Daily rounds at 8:00 a.m. will provide daily didactic/clinical teaching. Students will be expected to actively participate in the assessment of care of patients (in cooperation with the attending). The student will have both ICU and clinical experience.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	90%	CLOSE CONTACT WITH:			
1. SAH	OUTPATIENT:	10%	FULL-TIME FACULTY			
2. Stroke			X CLINICAL FACULTY			
3. Trauma	CONSULTATION:	20%	X FELLOWS			
4. Cerebral Vasospasm	PRIMARY CARE:	80%	X RESIDENTS			
5. General Pulmonary Care			INTERNS			
Intracranial pressure management			X OTHER: NP's			
7. General Cardiac Care						

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
АМ	8:00 - 11:00 ICU Rounds	8:00 - 11:00 ICU Rounds	7:00 - 8:00 Clinical Case Confer- ence 9:00 - 10:00 Neuro Elective	8:00 - 11:00 ICU Rounds	7:30 - 8:30 Vascular Conference 8:30 - 11:00 ICU Rounds
РМ	ICU Work Patient Rounds	ICU Work Patient Rounds	3:00 - 4:00 Trauma Rounds 4:00 - 5:00 Clinical Education	ICU Work Patient Rounds	ICU Work Patient Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

OP250.06 ADVANCED CLINICAL ELECTIVE IN OPHTHALMOLOGY

Advanced Clinical Clerkship Location: UCLA 2012-2013
Revised: 4/24/12

PHONE #:

COURSE CHAIR: PHONE #:

JoAnn Giaconi (310) 206-9157

E-MAIL: giaconi@jsei.ucla.edu

SUPPORTING FACULTY:

Drs. Antony Aldave, Joseph Demer, Sophie Deng, Robert Goldberg, Lynn Gordon, Michael Gorin, Rex Hamilton, Sherwin Isenberg, Ralph Levinson, Colin McCannel, Kouros Nouri-Mahdavi, Stacy Pineles, David Saraf, and Federico Velez

STUDENT COORDINATOR:

Debbie Sato (310) 825-4617

E-MAIL: sato@jsei.ucla.edu

REPORT TO: Scheduled doctor's office

COLLEGE AFFILIATION: Applied Anatomy College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 7 min 1

DURATION: 3 weeks

8. Refractive problems

2012-2013 ROTATIONS BEGIN WEEKS:

By Arrangement; Not offered during weeks 8-10

COURSE OBJECTIVES (in order of importance)

- Obtain exposure to a diverse patient population and disorders that require intensive and sophisticated clinical, diagnostic and management skills.
- Learn to correlate clinical situations with current knowledge and research with a subspecialty area of ophthalmology in conjunction with specific reading assignments from reference texts and peer-reviewed research journals.
- Understand the development, testing, and biological and genetic principles associated with some of the most advanced surgical techniques, diagnostic methods and new therapies for eve disorders.

DESCRIPTION: This course will allow the medical student who has already obtained a basic idea of Ophthalmology through the 3rd year required course to gain more intensive experience in a highly specialized academic ophthalmology setting. The student will work closely with one or more nationally-recognized ophthalmic subspecialist and clinician-scientist. The student will also be directed to intensive reading assignments in a specific area of ophthalmology to gain experience in clinical diagnosis, treatment, and surgery of complex ophthalmic disease processes as glaucoma, retinal diseases, ophthalmic plastics, or cataract surgery. "Typical Weekly Schedule": http://jsei.org/Education/PDF/OP250.06%20-%20Faculty%20Schedules%2012-13.pdf

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: Cataracts **OUTPATIENT:** 95% **FULL-TIME FACULTY CLINICAL FACULTY** Glaucoma Macular degeneration CONSULTATION: 100% **FELLOWS** 3. 4 Uveitis PRIMARY CARE: 0% RESIDENTS Strabismus **INTERNS** 6. Optic neuropathies OTHER: Thyroid eye disease

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15 depending on faculty

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Surgery or Consultation	Surgery or Consultation	Surgery	Surgery or Consultation	Surgery or Consultation
PM	Surgery or Consultation or Directed Literature Review	Surgery or Consultation or Directed Literature Review	Clinical and Basic Science Seminars	Surgery or Consultation or Directed Literature Review	Surgery or Consultation or Directed Literature Review

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student must contact Debbie Sato to obtain a list of faculty preceptors and coordinate the dates on the elective with the individual faculty preceptor. The student must submit confirmation (printed email correspondence from the faculty preceptor) of the elective dates with the elective application to Debbie Sato.

PS251.04 ADULT OUTPATIENT PSYCHIATRY

2012-2013 **Advanced Clinical Clerkship** Location: BVA Revised 6/7/12

COURSE CHAIR: PHONE #:

(310) 478-3711 x44155 Jacob Moussai, MD

E-MAIL: jmoussai@ucla.edu

SUPPORTING FACULTY:

Yong Song, MD; Benjamin Shapiro, MD; Paul Sinuk, MD

STUDENT COORDINATOR: PHONE #: (310) 478-3711 x44155

Jacob Moussai, MD

E-MAIL: jmoussai@ucla.edu

REPORT TO: West LA VA - Building 401 - Room B105

at 8:30 am to Jasmine Sampson

COLLEGE AFFILIATION: Primary Care College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

8. Psychotic disorders

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

- Improve ability to take a psychiatric history, perform a mental status exam, and generate a DSM-IV differential diagnosis.
- Improve knowledge of typical psychiatric outpatient problems.
- Expand knowledge of PTSD and Traumatic Brain Injury in young adult veteran population.
- Improve knowledge of psychopharmacology.
- Skill in working on a multidisciplinary outpatient health care team. Including primary care, social workers and psycholo-
- Know ledge and ability to apply some psychosocial treatment principles to dual diagnostic patients.
- Demonstrate skill in psychiatric interviewing techniques.

DESCRIPTION: The Post Deployment Clinic located at West LA VA provides a comprehensive, integrative, multi-disciplinary approach to treatment of returning combat veterans. Clinical interventions include psychopharmacology, group therapy, individual therapy including evidence-based therapies for PTSD. In addition, there will be an emphasis in enhancing interviewing skills, expanding knowledge about psychiatric illnesses presenting in early adulthood and integration of psychiatric needs with psychosocial stressors. The clinic will also provide an opportunity to expand knowledge of commonly used substances amongst young adults and their psychiatric consequences.

STUDENT EXPERIENCES **COMMON PROBLEMS/DISEASES CLOSE CONTACT WITH:** INPATIENT: 0% PTSD **FULL-TIME FACULTY OUTPATIENT:** Substance abuse 100% **CLINICAL FACULTY** Depression **FELLOWS** 3. 4. Anxiety spectrum disorders CONSULTATION: 10% RESIDENTS 5. Bipolar illness **INTERNS** 90% PRIMARY CARE: 6. ADHD OTHER: Social workers 7. Post concussive syndrome

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 7 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	Patient Care Didactics	Patient Care	Patient Care	Case Conference Didactics Grand Rounds	Patient Care
РМ	Patient Care	Patient Care	Patient Care Didactics	Case Evaluations	Patient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will have

the opportunity to work one-on-one with faculty from psychiatry, psychology, social work, mental health nursing, and internal medicine.

PS320.02 PSYCHIATRIC CRISIS MANAGEMENT

Advanced Clinical Clerkship Location: HARBOR 2012-2013
Revised: 6/1/2012

COURSE CHAIR: PHONE #:

Samuel Sessions, MD (310) 222-3394

E-MAIL: ssessions@mednet.ucla.edu

SUPPORTING FACULTY:

Ben Furst, MD, Michael Makhinson, MD

STUDENT COORDINATOR: PHONE #:

Pat Venaglia (310) 222-3394

E-MAIL: pvenaglia@dmh.lacounty.gov

REPORT TO: Harbor-UCLA, South, Room 1, 8:30 a.m.

COLLEGE AFFILIATION: Acute Care College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- To gain experience with the formulation of differential diagnoses and treatment plans for acutely ill psychiatric inpatients.
 The most common disorders seen in this setting are schizophrenia, bipolar disorder, major depressive disorder, and substance-induced psychiatric disorders.
- To gain experience and familiarity with evidence-based psychopharmacology in treating psychiatric disorders and evaluating for treatment-emergent side effects.
- To gain experience and competence in psychiatric interviewing, mental status examinations, and techniques to enhance doctor-patient rapport.
- 4. To gain experience and familiarity with California's mental health legal system and to witness and understand legal hearings for probable cause, Riese, and writ of habeas corpus. To understand what an LPS Conservatorship is and when it is used.
- To learn the basics of inpatient psychiatric care, including collaboration with a multi-disciplinary team, suicide and violence assessment, documentation, and medico-legal issues.
- To have a good time in an environment that promotes learning and providing care in the best interest of the patient.

DESCRIPTION: This is an excellent opportunity to experience a multidisciplinary, integrated approach to the care of psychiatric patients. Non-UCLA externs may elect to participate for periods greater than three weeks as conforms with your institution's schedule. The South Unit is a 14 -bed unit with length of stay approximately 7-10 days. There is also a 24-bed unit on 8 West with the same 7-10 days length of stay. Students electing this advanced clerkship will be assigned to a specific team, and will have an opportunity to work independently with patients suffering from a wide variety of psychiatric disorders under direct supervision of the attending. (Please see additional comments below.)

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	100%	CLOSE CONTACT WITH:			
Schizophrenia	OUTPATIENT:	0%	X FULL-TIME FACULTY			
Manic depressive illness			X CLINICAL FACULTY			
Major depression	CONSULTATION:	30%	FELLOWS			
4. Suicidality	PRIMARY CARE:	70%	X RESIDENTS			
Personality disorders		70%	X INTERNS			
Marital and family problems			X OTHER: Psychologists and Psychiatric			
Adjustment disorders			Social Workers			
Organic disorders						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	8:45 – 9:30 Rounds 9:30 – 12:00 Patient Care	8:30 – 11:00 Inpatient Lecture 11:00 – 12:00 Patient Care	8:45 – 9:30 Child Psychiatry 10:30 – 11:00 Patient Care	8:45 – 9:30 Rounds 9:30 – 12:00 Patient Care	8:45 – 9:30 Rounds 9:30 – 12:00 Patient Care
РМ	1:00 – 4:30 Patient Care	1:00 – 3:00 Patient Care 3:00 – 4:30 Dept. Conf. Parlow Auditorium	1:00 – 4:30 Patient Care	1:00 – 4:30 Patient Care	1:00 – 4:30 Patient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: One evening per week in the Psych. ER

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Additional opportunities include participation in group and family therapy sessions as well as chances to attend mental health court to observe court testimony and forensic psychiatric evaluations. There is a focus upon diagnostic workups and biological interventions within a psychosocial and sociocultural framework. The psychiatry modules are richly staffed inpatient units with a multidisciplinary team, including attending psychiatrist, two psychiatric residents, and a full complement of nursing, psychology, social work and occupational therapy staff.

RA280.01 ABDOMINAL AND THORACIC IMAGING / CSIR

Advanced Clinical Clerkship Location: UCLA 2012-2013
Revised: 5/8/12

COURSE CHAIR: PHONE #:

Steven S. Raman, MD 310-267-9187

E-MAIL: sraman@mednet.ucla.edu

SUPPORTING FACULTY:

Drs. David Lu, Michael Douek, Katrina Beckett, Justin McWilliams, Robert Suh, Fereidoun Abtin

STUDENT COORDINATOR: PHONE #:

Lara Gold 310-825-5806

E-MAIL: lgold@mednet.ucla.edu

am

COLLEGE AFFILIATION: Applied Anatomy College

REPORT TO: Sandra Smith, room 1638 RRMC @ 8:30

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 2

DURATION: 3 weeks

2012-2013 ROTATIONS BEGIN WEEKS:

5, 8, 11, 14, 27, 30, 33, 37

COURSE OBJECTIVES (in order of importance)

- Understand the role of Cross Sectional Imaging on medical decision making.
- Understand appropriate indications for image guided biopsies and drainages.
- Understand how to appropriately work-up patients for image guided procedures.
- Increase skill in working with a multidisciplinary healthcare team including radiologists, surgeons, oncologists, primary care physicians, nurses, and technologists.
- 5. Understand procedural safety.
- 6. Perform basic image guided procedures.

DESCRIPTION: This elective will expose students to Abdominal and Thoracic Imaging and Cross Sectional Interventional Radiology (CSIR). The student will understand how critical the role of CSIR is in patient diagnosis and treatment for a variety of malignant and non -malignant disorders.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES 1. Live Cancer (HEC) 2. Liver Metastases (Colorectal cancer) 3. Renal Cancer	INPATIENT: OUTPATIENT:	100%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS			
Keriai Caricer Abscess drainage	CONSULTATION:	90%	X RESIDENTS			
	PRIMARY CARE:	10%	INTERNS OTHER:			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 30
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 90

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	7:00 GI Conference 7:30—12:00 Interventional Cases	7:30—12:00 Interventional Cases	7:30—12:00 Interventional Cases	7:30 Pancreatic Conference 7:30—12:00 Interventional Cases	8:00—9:00 GI Case Conference on Tho- racic Tumor Board 9:00—12:00 Interventional Cases
PM	12:00—1:00 Case Conference (GI) 1:00—5:00 Interventional Cases 5:30 Lecture Series	12:00—1:00 Case Conference (Breast) 1:00—5:00 Cases-Clinic	12:00—1:00 Case Conference (IR) 1:00—5:00 Interventional Cases 4:30 Hepatobiliary Trauma Board	12:00—1:00 Case Conference (Thoracic) 1:00—5:00 Interventional Cases	12:00—1:00 Case Conference (ACI) 1:00—5:00 Interventional Cases

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

SU386.03 PEDIATRIC SURGERY

Sub-Internship Location: CS 2012-2013 Revised: 3/21/12

PHONE #:

COURSE CHAIR:

Philip K. Frykman, MD, PhD. (310) 423-8353

E-MAIL: Shirin.Towfigh@cshs.org

SUPPORTING FACULTY:

Drs. Thomas Hui and Kasper Wang

STUDENT COORDINATOR: PHONE #:

Sheila Yancy (310) 423-3544

E-MAIL: sheila.yancy@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, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- Take an accurate, focused patient history as it relates to the pediatric patient, including risk factors, precipitating factors, birthing history, and family history.
- Ability to perform a focused physical exam on neonates and children.
- Ability to concisely make a patient presentation at the bedside and in the clinic setting.
- Knowledge of diagnosis and management of common acute surgical disorders that afflict the pediatric population, such as gastroschesis, iaphragmatic hernia, patent ductus arteriosis, omphalocele, gastro-esophageal reflux disease, and appendicitis.
- Knowledge of diagnosis and treatment of age-specific disorders, such as pyloric stenosis, tracheosophageal fistula, necrotizing enterocolitis, HirsUCLAprung's disease, and midgut volvulus.
- Knowledge of appropriate use of imaging modalities, such as plain X-ray, ultrasound, MRI, CT scan, to diagnose or followup on common disorders.
- 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.
- Treatment of inguinal and umbilical hernias in different age groups.
- 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: **CLOSE CONTACT WITH:** 85% Gastroesophageal reflux disease **OUTPATIENT:** 15% **FULL-TIME FACULTY** Appendicitis **CLINICAL FACULTY** Hernia (inquinal & umbilical CONSULTATION: 20% **FELLOWS** 3. Tracheoesophageal fistula PRIMARY CARE: 80% RESIDENTS Diaphragmatic hernia **INTERNS** Necrotizing enterocolitis OTHER: 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
АМ	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
РМ	1:00-5:00 CHC Clinic	12:00-5:00 OR	12:00-5:00 OR	1:00-2:30 Lab research meeting	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.

UR292.01 **UROLOGY**

2012-2013 **Advanced Clinical Clerkship** Location: KAISER.SUN Revised: 2/27/12

COURSE CHAIR: PHONE #:

(323) 783-5876 Gary Chien, M.D.

E-MAIL: gary.chien@kp.org

SUPPORTING FACULTY:

Drs. John Kaswick, Charles Shapiro, James Murphy, and Richard Hurwitz, and Sherif Aboseif.

STUDENT COORDINATOR: PHONE #:

Ashley Versher (323) 783-7836

E-MAIL: ashley.e.versher@kp.org

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: Applied Anatomy College

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 1 min

DURATION: 3 weeks

Kidney Cancer

2012-2013 ROTATIONS BEGIN WEEKS:

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 37, 40, 43, 46, 49

COURSE OBJECTIVES (in order of importance)

- Knowledge of urologic disease processes as well as an approach to diagnosis and management.
- Utilization of history and physical examination, medical judgement, interpretation of tests in diagnosis, and management of simple and complex urologic problems.
- Exposure to cost effectiveness and delivery of quality health care in a managed care environment.
- Oral presentations.

150

DESCRIPTION: Students will be exposed to a busy Urology Department with a motivated faculty teaching in a managed care environment. Students will interact directly with residents as well as staff urologists in the clinic and operating room. They will participate in rounds, prepare a talk, and follow patients.

STUDENT EXPERIENCES						
COMMON PROBLEMS/DISEASES	INPATIENT:	50%	CLOSE CONTACT WITH:			
Prostate cancer	OUTPATIENT:	50%	X FULL-TIME FACULTY			
Benign prostate hypertrophy			CLINICAL FACULTY			
Urolithiasis	CONSULTATION:	100%	FELLOWS			
Obstructive uropathy	PRIMARY CARE:	0%	X RESIDENTS			
5. Reflux			INTERNS			
Infertility (male)			OTHER:			
Bladder cancer						
8. Impotence						

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 9 TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
АМ	7:00 Rounds – O.R. Cysto or Main O.R.	7:00 Rounds – Main O.R.	7:00 Hospital Rounds – Clinic	7:00 Rounds Main O.R.	7:00 Rounds – O.R. Cysto or Main O.R.
РМ	Main O.R.	Clinic	Grand Rounds	Clinic	Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A