

EM320.01 EMERGENCY MEDICINE

Subinternship

Location: CHS/OVH

2008-2009
Revised: 6/25/08

COURSE CHAIR: **PHONE #:**
Larry J. Baraff, M.D. (310) 794-0580
E-MAIL: lbaraff@mednet.ucla.edu

SUPPORTING FACULTY:
UCLA and Olive View Emergency Medicine Faculty

STUDENT COORDINATOR: **PHONE #:**
Mickey Murano (310) 794-0586
E-MAIL: mmurano@mednet.ucla.edu

REPORT TO:
Attending Physician, EMC Central Work Area at CHS, 8:00 a.m.

PREREQUISITES: Surgery, Medicine, OB/Gyn and Pediatrics

- COURSE OBJECTIVES (in order of importance)**
1. First hour management of medical and surgical emergencies.
 2. Differential diagnosis of common illnesses presenting to the Emergency Department.
 3. Tailoring of history and physical examinations for acutely ill patients.
 4. Refinement of surgical techniques.
 5. Evaluation of laboratory results, including x-ray and EKG interpretation.
 6. Appropriate use of laboratory tests.
 7. Learning to establish good patient-doctor relationships in the acute care setting.
 8. Appropriate use of essential drugs.
 9. Exposure to cardiac, brain and trauma resuscitations.

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48 (not offered wk 2)

DESCRIPTION: This course will provide didactic and clinical training in Emergency Medicine. Students will be given graded responsibility commensurate w/their abilities in a setting of supervision by Emergency Department faculty and senior residents. The course will be equally divided: 1 1/2 weeks at UCLA and 1 1/2 weeks at Olive View-UCLA Medical Centers. Students will be part of the Emergency Medicine health care team. After obtaining a pertinent history and selected physical examination, the student will discuss diagnostic and therapeutic plans with the faculty. Students will then carry out this plan and follow their patients through until discharge or admission to the hospital.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES 1. Major & Minor Trauma 2. Cardiac Emergencies: Chest Pain 3. Acute Respiratory Distress 4. Acute Febrile Illness 5. Toxicology 6. Altered Mental Status 7. Abdominal Pain & Ob/Gyn Emergencies 8. Suturing Techniques	INPATIENT:	0%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS X RESIDENTS INTERNS OTHER:
	OUTPATIENT:	100%	
	CONSULTATION:	0%	
	PRIMARY CARE:	100%	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 37 - 38

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 1,375

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Attending Rounds Primary Patient Care	Attending Rounds Primary Patient Care	Attending Rounds Student Lectures Primary Patient Care	Trauma Conference Grand Rounds X-Ray Rounds Resident Conference M & M Primary Patient Care	Primary Patient Care
PM	Primary Patient Care	Primary Patient Care	Primary Patient Care	Primary Patient Care	Primary Patient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Shifts are either 1500 to 2300 or MN-0800 at UCLA and 0800 to 1600, 1600 to 2400 and 2400 to 0800 at OVMC, including weekends. Attendance at all conferences is mandatory regardless of rotating schedule.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: There will be ample opportunity to perform procedures (laceration repair, venous access, slit lamp examination, ENT procedures, etc.) The clinical experience will be supplemented through lecture, rounds, and formal conferences. Externs with an interest in Emergency Medicine encouraged. E-mail Dr. Baraff with dates desired and postgraduate training interests.

EM320.02 EMERGENCY MEDICINE

Subinternship

Location: HARBOR

2008-2009
Revised: 6/25/08**COURSE CHAIR:**

Wendy Coates, M.D.

PHONE #:

(310) 222-3501

E-MAIL: coates@emedharbor.edu**SUPPORTING FACULTY:**

Emergency Medicine Faculty

STUDENT COORDINATOR:

Lucy Hadley

PHONE #:

(310) 222-3500

E-MAIL: lehadley@emedharbor.edu**COURSE OBJECTIVES (in order of importance)**

1. Rapid and appropriate evaluation and treatment of the undifferentiated patient.
2. Improved history and physical examination skills.
3. Exposure to emergency medicine.
4. Improvement of techniques of suturing, resuscitation, IVs, LPs, and airway management.
5. Exposure to pre-hospital care and the paramedic system.

REPORT TO:Emergency Medicine Department Office, D9 at 8:00 a.m.
(first day only)**PREREQUISITES:** Medicine and Surgery**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 6 min 1**DURATION:** 3 weeks**2008-2009 ROTATIONS BEGIN WEEKS:**

1*, 5, 8, 11*, 14*, 18*, 22*, 27*, 31*, 35*, 48* *Students may choose to do a 3-weeks or 4-weeks rotation if starting on these weeks.

DESCRIPTION: Harbor-UCLA Medical Center is a level 1 trauma center seeing more than 90,000 patients per year. Students assume primary responsibility for the care of trauma patients, critical medical and pediatric patients, orthopedic injuries, and other emergencies. Students function as an integral part of the Emergency Medical Team. They have the opportunity to experience the prehospital system and a community ED.

STUDENT EXPERIENCES**COMMON PROBLEMS/DISEASES**

1. Chest pain
2. Dyspnea
3. Lacerations
4. Orthopedic injuries
5. Cutaneous infections
6. Altered mental status
7. Overdose
8. Abdominal pain
9. Trauma

INPATIENT: 0%
OUTPATIENT: 100%
CONSULTATION: 0%
PRIMARY CARE: 100%

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: Nurses, paramedics

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15 - 20**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 500**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	7:00 Morning Rounds 8:00 – 12:00 Medical Student Lecture Day (1st day) Patient Care	7:00 Morning Rounds 8:30 Pediatric EM Conference Patient Care	7:00 Morning Rounds 7:00 – 3:00 Community ED Or 7:00 – 3:00 Procedure Shift	8:00 - Core Curriculum 9:00 - Case Conf. 9:30 - Procedure Conf. 10:00 - Medical Student Conf. Patient Care	8:00 – 10:00 Grand Rounds 9:00 - M&M Conf. 10:00 - Journal Club Patient Care
PM	4:30 Evening Rounds	4:30 Evening Rounds	1:00 – 8:00 Paramedic Ride-Along 4:30 Evening Rounds	4:30 Evening Rounds	4:30 Evening Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Students spend 40 hours per week in the department, which includes weekend and night shifts.**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** *Students may choose to do 3 weeks or 4 weeks during this time period.

EM320.03 EMERGENCY MEDICINE

Subinternship

Location: ST. MARY

2008-2009

Revised: 11/27/07

COURSE CHAIR:

Drs. C. Choi and B. Heller

PHONE #:

(562) 491-9350

E-MAIL: cchoi@chw.edu**SUPPORTING FACULTY:**

Emergency Room Staff

STUDENT COORDINATOR:

Sylvia Perez

PHONE #:

(562) 491-9350

E-MAIL: sylvia.perez@chw.edu**REPORT TO:**

Department of Medical Education, 1050 Linden Ave., Long Beach, CA 90813

PREREQUISITES: Medicine and Surgery Clerkships**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 1 min 1**DURATION:** 3 weeks**2008-2009 ROTATIONS BEGIN WEEKS:**

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

DESCRIPTION: Students will initiate the evaluation and assessment of Emergency Medicine patients, discuss their findings and plans with the EM attending physician, and work directly with the emergency medicine healthcare team to carry out the diagnostic and treatment plans. The attending physician provides the primary teaching input with additional input from residents rotating in the department and consultants involved in the care of the patient in the Emergency Department.

STUDENT EXPERIENCES**COMMON PROBLEMS/DISEASES**

1. Major and minor trauma
2. Acute cardiac emergencies
3. Pulmonary edema
4. Acute respiratory emergencies
5. Orthopedic emergencies
6. Acute surgical abdomen
7. Complications of alcoholism
8. Upper gastrointestinal hemorrhage

INPATIENT:

0%

OUTPATIENT:

100%

CONSULTATION:

0%

PRIMARY CARE:

100%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 75**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 650**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Emergency Room Activities	Emergency Room Activities	Emergency Room Activities	Emergency Room Activities	Emergency Room Activities
PM	Noon Teaching Conference Emergency Room Activities	Noon Teaching Conference Emergency Room Activities	Noon Teaching Conference Emergency Room Activities	Noon Teaching Conference Emergency Room Activities	Noon Teaching Conference Emergency Room Activities Emergency Room Teaching Conference

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Five 8-hour shifts each week.**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Upon request, a paramedic "ride-along" can be arranged to observe a paramedic team during the course of their day. St. Mary Medical Center, 1050 Linden Avenue, Box 887, Long Beach, CA 90801

EM320.06 EMERGENCY MEDICINE SUBINTERNSHIP

Subinternship

Location: KERN

2008-2009
Revised: 1/2/08

COURSE CHAIR:

Manish Amin, D.O.

PHONE #:

(661) 326-2168

E-MAIL: deidos@pol.net

SUPPORTING FACULTY:

Drs. Purcell, Docherty, Dong, Sverchek, McPheeters, Heer, Bradburn, Kercher, Amin, Tobias, and Walsh

STUDENT COORDINATOR:

Sonya Barnard

PHONE #:

(661) 326-2165

E-MAIL: barnards@kernmedctr.com

REPORT TO:

Emergency Dept./Kern Med. Ctr., 1830 Flower St., Bakersfield, CA at 8:00 a.m.

PREREQUISITES: Medicine, Surgery, Pediatrics & OB/Gyn

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:

By Arrangement

DESCRIPTION: Clinical exposure in the ED of a receiving county hospital/trauma center. Student responsible for initial H&P and management under senior resident and faculty supervision. Patients are unselected; all emergencies represented.

COURSE OBJECTIVES (in order of importance)

1. Recognition, evaluation, and management of emergency disease processes, including cardiopulmonary resuscitation.
2. Improved problem oriented history and physical examination.
3. Development of clinical judgment, synthesis of clinical and laboratory data.
4. Improvement of manual dexterity in performing emergency procedures.
5. Consideration of cost effective emergency care and health care access issues.
6. Interpretation of tests and special skills (e.g., lab tests, x-rays, CT scans, emergency ultrasound).
7. Medical record keeping.
8. Improving the doctor-patient relationship.
9. Utilization of Health Care team.
10. Improving oral presentation.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Resp. emergency: asthma, COPD
2. Cardiovasc: AMI, CHF, CPR
3. Blunt and penetrating trauma
4. Pediatric emergencies
5. Toxicology, coma
6. OB/GYN emergencies
7. Abdominal pain
8. Psychiatric emergencies

INPATIENT:

0%

OUTPATIENT:

100%

CONSULTATION:

0%

PRIMARY CARE:

100%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 20

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 1,125

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Emergency Department	8:00 - 10:00 Conference Emergency Department	Emergency Department	8:00 - 10:00 Conference Emergency Department	Emergency Department
PM	Emergency Department	Emergency Department	Emergency Department	Emergency Department	Emergency Department

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: All students will have equal amounts of days, weekends, and evening shifts.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: All patients seen are presented to faculty who are in the ED 24 hours/day. Students function approx. at level of an intern. Housing, travel, and malpractice/health insurance are not provided by KERN. Students may elect to take any 8-hr shift, 24/hrs a day. A student handbook of core reading materials is provided at start of the rotation.

EM350.05 EMERGENCY MEDICINE

Subinternship

Location: WVA

2008-2009
Revised: 12/4/07**COURSE CHAIR:**

Zhaoping Li, M.D.

PHONE #:

(310) 268-3125

E-MAIL: zhaoping.li@med.va.gov**SUPPORTING FACULTY:**

Drs. Samuel Burnstein and Paul Schneider

STUDENT COORDINATOR:

Christine Seydel

PHONE #:

(310) 268-3034

E-MAIL: christine.seydel@va.gov**REPORT TO:**

Zhaoping Li, M.D., Emergency Room Wadsworth VA, Bldg 500

COURSE OBJECTIVES (in order of importance)

1. Rapid emergency room evaluation and treatment of common internal medicine problems.
2. Rapid stabilization of critically ill patients and initiation of diagnostic and therapeutic maneuvers prior to ICU transfer.
3. Evaluation of ABGs, radiographs, EKGs, and preliminary lab data in an ER setting.
4. Decision making with respect to acute hospitalization versus out-patient management.
5. Gain confidence in rapid establishment of doctor-patient relationship in the acute care setting.
6. Continuity of care in the acute care setting.
7. Opportunity to provide non-emergent follow-up of patients seen in the ER who require further ambulatory evaluations.

PREREQUISITES: Medicine, Surgery, OB-Gyn, and Psychiatry**AVAILABLE FOR EXTERNS:** Yes**STUDENTS / PERIOD:** max 1 min 1**DURATION:** 3 weeks**2008-2009 ROTATIONS BEGIN WEEKS:**

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

DESCRIPTION: This rotation allows 4th year students to be the patient's initial contact with the Emergency Room at the physician level. An emphasis is made upon rapid stabilization and assessment. There is close supervision by an upper-level resident or full-time staff physician.**STUDENT EXPERIENCES****COMMON PROBLEMS/DISEASES**

1. Ischemic heart disease/chest pain
2. Acute respiratory distress
3. Altered mental status
4. Infection, sepsis
5. Drug overdoses
6. Abdominal pain
7. Hypertension
8. Complications of diabetes

INPATIENT:

0%

OUTPATIENT:

100%

CONSULTATION:

0%

PRIMARY CARE:

100%

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: ER Nurses, Nurse Practitioners

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15 - 20**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 375**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:15 – 9:00 Morning Report	8:15 – 9:00 Morning Report	10:00 – 12:00 Primary Patient Care	8:15 – 9:00 Morning Report	8:15 – 9:00 Morning Report
	10:00 – 12:00 Primary Patient Care	10:00 – 12:00 Primary Patient Care		10:00 – 12:00 Primary Patient Care	10:00 – 12:00 Primary Patient Care
PM	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference	12:00 – 1:00 Noon Conference
	1:00 – 5:00 Primary Patient Care	Interns Report 1:00 – 5:00 Primary Patient Care	Medical Grand Rnds 1:00 – 5:00 Primary Patient Care	Journal Club 1:00 – 5:00 Primary Patient Care	1:00 – 5:00 Primary Patient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This elective provides an excellent exposure to acute ambulatory medicine in the setting of an emergency room. The rotation emphasizes student autonomy and responsibility under the watchful eye of a resident and staff physician. The student will be allowed to initiate the first steps in patient stabilization and evaluation prior to hospital admission or further ambulatory management.