

ELECTIVE ADDENDUM
APPROVED AFTER JANUARY 1, 2013
FOR THE
2013-2014 ACADEMIC YEAR
REVISED: 10/29/13

This summary listing electives approved or renewed after January 1, 2013. They are not included in the printed version of the 2013-2014 Handbook of Courses.

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

COURSE #	COURSE NAME	LOCATION	DATE ADDED	PAGE
MD253.08	Clinical Elective in Bangkok, Thailand/ Miller	ASSOC		2
MD262.01	 radiosurgery of Brain Lesions / De Salles	UCLA		3
ME315.01	Dermatology Consults / Worswick	UCLA		4
ME350.03	Inpatient Internal Medicine Service / El-Farra	UCLA		5
ME456.03	Geriatric Inpatient Medicine Sub-internship / Ferrell	S.MONICA		6
PA250.03	Surgical Anatomy / Stark & deVirigilo (Changed from PA150.03)	UCLA	10/28/13	7

MD253.08 CLINICAL ELECTIVE IN BANGKOK, THAILAND

Advanced Clinical Clerkship

Location: ASSOC (Siriraj Hospital, Mahidol University)

2012-2013
Revised: 2/6/13

COURSE CHAIR:

Lee Todd Miller, MD

E-MAIL: ltmiller@mednet.ucla.edu

PHONE #:

SUPPORTING FACULTY:

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

STUDENT COORDINATOR:

Else Henry

E-MAIL: ehenry@mednet.ucla.edu

PHONE #:

(310) 557-3717

REPORT TO: TBD

COLLEGE AFFILIATION: Primary Care College

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

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%
	PRIMARY CARE:	50%
	CLOSE CONTACT WITH:	
	X	FULL-TIME FACULTY
	X	CLINICAL FACULTY
	X	FELLOWS
		RESIDENTS
	X	INTERNS
	X	OTHER: Medical students from Siriraj

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	Inpatient Rounds	Inpatient Rounds	Inpatient Rounds	Inpatient Rounds
	Patient Care	Patient Care	Patient Care	Patient Care	Patient Care
PM	Outpatient Care	Outpatient Care	Outpatient Care	Outpatient Care	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:
Antonio A.F. De Salles, M.D., Ph.D.
PHONE #: (310) 267-5217
E-MAIL:

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

STUDENT COORDINATOR:
Bissaya Addish
PHONE #: (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

DESCRIPTION: The student participates in the selection of patients under the 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 requirements for radiosurgical planning. Direct contact with the patient's physical examination is available to the student. Experience is gained in dealing with brain tumors and cerebral vascular disease. Students will write and present oral reports on the clinical application of the principles of radiosurgery. Students will participate in conferences where decisions on the treatment of patients are made.

- COURSE OBJECTIVES (in order of importance)**
1. Link of computer science and the medical specialty.
 2. Participate in a radiosurgical procedure.
 3. Evaluate patients as out-patient candidates for radiosurgery.
 4. Evaluate patients in follow-up after radiosurgery.
 5. Learn pathologies of brain treatable by radiosurgery.
 6. Learn principles of radiosurgery and its relation to radiosurgery.
 7. Learn principles of radiosurgery as related to radiosurgery.
 8. Learn principles of radiosurgery physics as related to radiosurgery.
 9. Radiosurgical planning techniques related to radiosurgery. (CT, MRI, PET, and PET/CT), neuro-angiography, computed tomography (CT), magnetic resonance imaging (MRI), and positron emission tomography (PET).
 10. Evaluation of radiosurgical treatment of functional neurology.

STUDENT EXPERIENCES

- COMMON PROBLEMS/DISEASES:**
1. Primary malignant brain tumors
 2. Metastatic brain tumors
 3. Arterio-venous malformations
 4. Acoustic neuromas
 5. Pituitary adenomas
 6. Meningiomas
 7. Chordomas
 8. Parkinson's

INPATIENT:
OUTPATIENT:
CONSULTATION:
EMERGENCY CARE: 70%

- CLOSE CONTACT WITH:**
- X FULL-TIME FACULTY
 - X CLINICAL FACULTY
 - X FELLOWS
 - X RESIDENTS
 - X INTERNS
 - X OTHER: Radiologic technologists, radiation therapists, nurses, medical physicists

APPROXIMATE # OF PATIENTS EVALUATED PER WEEK BY STUDENT: 4
TOTAL # OF PATIENTS EVALUATED PER WEEK BY ENTIRE SERVICE: 15 - 20

CLINICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Research Assignments	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
PM	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.

ME315.01 DERMATOLOGY CONSULTS

Advanced Clinical Clerkship

Location: UCLA

2013-2014
Revised: 8/3/13

COURSE CHAIR: Scott Worswick, MD
PHONE #: (310) 825-9182

EMAIL: SWorswick@mednet.ucla.edu

SUPPORTING FACULTY: Drs. Paul Levins, Lorraine Young, Melvin Chiu, Ki-Young Yoo, Carolyn Goh and Robert Modlin

STUDENT COORDINATOR: Tapherine DeVany
PHONE #: (310) 825-9182

EMAIL: TDeVany@mednet.ucla.edu

REPORT TO: Dr. Paul Levins at 9am in 200 Medical Plaza, room 450.

COLLEGE AFFILIATION: Academic Medicine College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

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

DESCRIPTION: Dermatology offers students an outstanding opportunity to be exposed to inpatient and outpatient medicine. This rotation is designed to give students an introduction to consult dermatology and the challenging cases that dermatologists encounter in the hospital. It also provides the student with an opportunity to work with a number of different faculty in the clinical setting and become familiar with common dermatologic problems, diagnoses, and treatment. Weekly grand rounds include a clinical and basic sciences lecture series as well as rare and interesting patient presentations. Conferences include weekly clinical slide and text review, monthly journal clubs, and dermatopathology. Students will work with attendings in their clinics as well as Dr. Worswick and the consult resident while on inpatient rounds. Didactics will be primarily with dermatology residents. This is a "hands-on" elective and students with any interest in inpatient dermatology and/or clinical dermatology are encouraged to sign up.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Cutaneous drug reactions
2. Cutaneous manifestations of viruses (HSV, HPV, etc.)
3. Psoriasis
4. Acne
5. Eczema and other eczematous dermatoses such as stasis dermatitis and contact dermatitis
6. Non-melanoma skin cancer
7. Melanoma
8. Skin infections in the immunosuppressed patient

INPATIENT: 40%
OUTPATIENT: 60%
CONSULTATION: 50%
PRIMARY CARE: 50%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	9-12 Dermatology Clinic with Dr. Levins	8-10 Grand Rounds 10-12 Dermatopathology Sign-out and/or Clinic with Dr. Modlin	9-12 Dermatology Clinic with Dr. Goh or Dr. Yoo	9-12 Dermatology Clinic with Dr. Young	8-10 Slide review/lectures 10-12 Dermatopathology Sign-out
PM	1-2:45 Westwood Consults with Dr. Worswick 2:45-5 Transplant Clinic with Dr. Worswick	12:45-2 Westwood Consults with Dr. Worswick 2-4:30 Consults with consult resident	1:15-2:30 Westwood Consults with Dr. Worswick 2:30-4:30 Clinic with Dr. Worswick	1-3 Westwood Consults with Dr. Worswick	1-3:30 Westwood Consults with consult resident 3:30-5 Westwood Consults with Dr. Worswick

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: NONE

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Attend grand rounds as well as Tuesday and Friday morning didactic sessions.

ME350.03 INPATIENT INTERNAL MEDICINE CONSULT SERVICE

Advanced Clinical Clerkship

Location: UCLA

2013-2014
Revised: 7/5/13s

COURSE CHAIR:

Neveen El-Farra, MD

Email: nelfarra@mednet.ucla.edu

Edward Ha, MD

Email: eha@mednet.ucla.edu

SUPPORTING FACULTY:

UCLA Hospitalist Service

STUDENT COORDINATOR:

Andrew Yuen

aryuen@mednet.ucla.edu

REPORT TO:

COLLEGE AFFILIATION: Acute Care College

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: Students will function as an integral member of the medical consultation team, working in concert with a junior or senior medicine resident and hospitalist attending. They will assess consult patients independently with supervision from the medicine resident and follow them for the duration of medical services rendered. They will contact the primary service on a daily basis, reviewing the overall plan for the patient and communicating any specific recommendations. They will review the pertinent care literature delineated in the course curriculum.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Peri-operative cardiac evaluation
2. Peri-operative medical evaluation
3. Peri-operative blood pressure management
4. Peri-operative hyperglycemia management
5. Post-CVA medical management
6. Post-operative fever & leukocytosis
7. Peri-operative electrolyte disturbances

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6-10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20-30

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:30-9:30 Pre Rounds	8:30-9:30 Pre Rounds	8:30-9:30 Pre Rounds	8:30-9:30 Pre Rounds	8:30-9:30 Pre Rounds
	9:30-10:30 Work Rounds	9:30-10:30 Work Rounds	9:30-10:30 Work Rounds	9:30-10:30 Work Rounds	9:30-10:30 Work Rounds
	10:30-12 ATTG Rounds	10:30-12 ATTG Rounds	10:30-12 ATTG Rounds	10:30-12 ATTG Rounds	10:30-12 ATTG Rounds
PM	12-1 Noon Conference	12-1 Noon Conference	12-1 Noon Conference	12-1 Noon Conference	12-1 Noon Conference
	1-5 Patient Care/New Consults	1-5 Patient Care/New Consults	1-5 Patient Care/New Consults	1-5 Patient Care/New Consults	1-5 Patient Care/New Consults

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: NONE

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ME456.03 GERIATRIC MEDICINE INPATIENT SUB-INTERNSHIP

Subinternship/Inpatient

Location: S. MONICA

**2013-2014
Revised: 7/31/13**

COURSE CHAIR:
Bruce Ferrell, MD

PHONE #:
(310) 825-8253

EMAIL: bferrell@mednet.ucla.edu

SUPPORTING FACULTY:
Dr. Sonja Rosen and Geriatric Faculty

STUDENT COORDINATOR:
Kristian Clausen

PHONE #:
(310) 825-8253

EMAIL: kclausen@mednet.ucla.edu

REPORT TO: Geriatric Medicine Ward Attending Physician,
Santa Monica UCLA Medical Center Nursing Station or
Resident Work Room, 5-North, West Wing at 8 AM.

COLLEGE AFFILIATION: Acute Care College

AVAILABLE FOR EXTERNS: No

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. Learn to become comfortable with the evaluation and management of serious acute illnesses in older patients.
2. Understand the pharmacologic principles that must be followed to safely prescribe medications to older patients.
3. Learn to safely transition patients across different settings of care.
4. Discover techniques that can be used to put medical problems in perspective for elderly patients with complex illnesses.
5. Demonstrate professionalism in a multidisciplinary team that consists of attending physicians, resident physicians, nurse practitioners, nurses, physical therapists, occupational therapists, speech therapists, nutritionists, social workers, chaplains and case managers.
6. Conduct discussions on advance directives and advance care decision making with patients and their families.
7. Interpret laboratory and imaging tests and order special procedures for complex, elderly patients.
8. Apply practical decision making to the care of older persons with limited goals of care.
9. Review the pathophysiology of common serious diseases and injuries in older persons.
10. Perfect the skills of performing a histories and physical examinations in older persons.

DESCRIPTION: Students will function as an intern on a team consisting of 2nd or 3rd year Medicine Residents and Geriatric Attending as well as a multidisciplinary team of allied health professionals on a Geriatrics care unit of 32 beds. The student will admit and discharge patients daily as well as present at daily IDT meetings, attend daily didactics and resident conferences and take call along with the residents. They will write admission H&Ps, daily progress notes, discharge summaries and, to the extent they are able, write daily orders under the supervision of resident attendings. The student will communicate with this team of practitioners daily from 10:30-11 during interdisciplinary rounds and as needed throughout the day as new issues arise.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES	INPATIENT:	100%	CLOSE CONTACT WITH:
	OUTPATIENT:	0%	
1. Delirium/Dementia			<input checked="" type="checkbox"/> CLINICAL FACULTY
2. Community and hospital acquired infections	CONSULTATION:	5%	FELLOWS
3. Discharge planning/Transitions in care	PRIMARY CARE:	95%	<input checked="" type="checkbox"/> RESIDENTS
4. Gait and balance impairment			INTERNS
5. Pre-op and post-op hip fracture management			OTHER:
6. Goals of care and advance directives			
7. CHF and cardiovascular disease			
8. Diabetes and wound care			

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5-7

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 Work Rounds 9:00 Attending Rounds 10:00 Didactic 10:30 IDT Meeting 11:00 Discharge Work	8:00 Work Rounds 9:00 Attending Rounds 10:00 Didactic 10:30 IDT Meeting 11:00 Discharge Work	8:00 Work Rounds 9:00 Attending Rounds 10:00 Didactic 10:30 IDT Meeting 11:00 Discharge Work	8:00 Work Rounds 9:00 Attending Rounds 10:00 Didactic 10:30 IDT Meeting 11:00 Discharge Work	8:00 Work Rounds 9:00 Attending Rounds 10:00 Didactic 10:30 IDT Meeting 11:00 Discharge Work
PM	12:00 Resident's Conference 1:00 - 5:00 Finish Work; Admit patients	12:00 Resident's Conference 1:00 - 5:00 Finish Work; Admit patients	12:00 Resident's Conference 1:00 - 5:00 Finish Work; Admit patients	12:00 Resident's Conference 1:00 - 5:00 Finish Work; Admit patients	12:00 Resident's Conference 1:00 - 5:00 Finish Work; Admit patients

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: 1 night/week; 1 day off/week

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will have one day off per week (typically Sunday) and will take call one night per week along with the residents' schedule. As with the residents, call may be taken at home after work is done, but may return to the hospital for night-time emergency admissions.

In-Depth

Location: UCLA

**2013-2014
Revised: 10/29/13**

COURSE CHAIR:

Elena Stark, MD, PhD
Christian DeVirgilio, MD

PHONE #:

(310) 206-9238
(310) 222-2702

E-MAIL: estark@mednet.ucla.edu
cdevirgilio@labiomed.org

COURSE OBJECTIVES (in order of importance)

1. Gain an in-depth understanding of human anatomy through the use of the cadaveric material dissection
2. Perform specific surgical procedures and techniques on human cadavers
3. Gain an understanding of specific anatomical knowledge as it relates to surgical intervention
4. Practice suturing techniques

SUPPORTING FACULTY:

James Lister, PhD, Stephen Schettler, PhD

STUDENT COORDINATOR:

Sheri Klein

PHONE #:

(310) 825-9695

E-MAIL: sklein@mednet.ucla.edu

Changed from PA150.03

REPORT TO: Dr. Stark @ 8:00am in 73-167 CHS

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 10 min 8

DURATION: 1 weeks

2013-2014 ROTATIONS BEGIN WEEKS:

31

DESCRIPTION: This course offers the student an opportunity to gain and/or expand his/her knowledge of human anatomy through the dissection of human cadaveric materials. The course reviews anatomical structures and their relevance to specific surgical procedures. Several common surgical procedures will be performed on cadavers. The student has the opportunity to practice suturing techniques.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Carotid Endarterectomy
2. Femoral to popliteal bypass with saphenous vein
3. Thyroidectomy
4. Gastrectomy
5. Appendectomy
6. Duodenopancreatectomy
7. Radical Mastectomy
8. Abdominal Hernia Repairs
9. Cholecystectomy
10. Splenectomy
11. Right hepatic lobectomy
12. Thoracotomy with lobectomy or pneumonectomy

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
INTERNS
OTHER:

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

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Dissection techniques Suturing Techniques	Surgical procedures: presentations Surgical procedures: practice on cadaver (directed)	Surgical procedures: presentations Surgical procedures: practice on cadaver (directed)	Surgical procedures: presentations Surgical procedures: practice on cadaver (directed)	Surgical procedures: presentations Surgical procedures: practice on cadaver (directed)
PM	Review anatomy content of body region related to surgical procedures to be performed the next day	Surgical procedures: practice on cadaver (independent) Review anatomy content of body region related to surgical procedures to be performed the next day	Surgical procedures: practice on cadaver (independent) Review anatomy content of body region related to surgical procedures to be performed the next day	Surgical procedures: practice on cadaver (independent) Review anatomy content of body region related to surgical procedures to be performed the next day	Surgical procedures: practice on cadaver (independent) Week review

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will be required to review anatomical content through the use of materials provided electronically.