

COURSE CHAIR:
Neil Martin, M.D.
PHONE #:
(310) 794-7362 Ed. Office
(310) 267-9449 Admin RR

SUPPORTING FACULTY:
Drs. Afsarmanesh, Bergsneider, DeSalles, Frazee, Fried, Gonzalez, Holly, Lazareff, Liau, Lu, Mathern, Pouratian, Shafa, Vespa, and Yang
Neil Martin, M.D., Residency Program Director (310) 794-7362

STUDENT COORDINATOR:
Colleen Bruton
PHONE #:
(310) 267-7362
E-MAIL: cbruton@mednet.ucla.edu

REPORT TO: Chief Resident, @5:15 am - NeuroRadiology Reading Rm, 1617 RRUMC, first floor; @8 am - OR orientation, 2nd Floor Front Desk RRUMC; @ 10:00 am - Colleen Bruton's Office, Neurosurgery Education, Rm 17-384 Semel

COURSE OBJECTIVES (in order of importance)

1. Acquisition of knowledge of neurosurgical conditions expanded beyond the core clerkship exposure.
2. Improvement in the assessment of neurosurgical problems.
3. Development of understanding of surgical treatment of neurological disease, including pain.
4. Development of judgment of selection of operative treatment.
5. Familiarity with diagnostic armamentarium.
6. Understanding of risks and complications of neurosurgical procedures.
7. Training in pre- and post-operative care with emphasis upon common problems.
8. Preparation of short scientific presentations, both written and oral.

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2013-2014 ROTATIONS BEGIN WEEKS:
By Arrangement Weeks 2-21, 28-36, 38-49

DESCRIPTION: Introduce the principles of evaluation and treatment of the patient with nervous system dysfunction who might need surgical intervention. The activities include rounds with residents and faculty and daily management of neurosurgical inpatients, outpatient clinics with attending neurosurgeons, evaluation of ER neurosurgical patients or inpatients requiring neurosurgical consultation, and operating room activity.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES	INPATIENT: 70%	CLOSE CONTACT WITH:
1. Spinal degenerative joint disease	OUTPATIENT: 30%	X FULL-TIME FACULTY
2. Intracranial masses		X CLINICAL FACULTY
3. Pain problems	CONSULTATION: 0%	X FELLOWS
4. CNS trauma	PRIMARY CARE: 0%	X RESIDENTS
5. Congenital defects		X INTERNS
6. Hydrocephalus		X OTHER: Nurse practitioners
7. Intracranial vascular disease		
8. Movement Disorders		

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	Rounds OR	Rounds OR Attend Outpatient Clinic	Rounds Case Presentations OR Brain Tumor Board	Rounds OR	Rounds OR Stroke/ Neurovascular Conf. Movement Disorder Conf. Radiosurgery Conf.
PM	Pediatric Brain Tumor Meeting Rounds Attend Outpatient Clinic	Rounds OR	ICU Rounds Epilepsy Rounds Floor Rounds Neurosurgery Conf. Neurosurgery Seminar	Pediatric Neuro Rounds Rounds Attend Clinic	Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: *M & M conf. 4th Wed of every month, – Wed. Case Presentations, B124 RRUMC; Wed. ICU Rounds.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: On call every 3rd – 4th day. Saturday and Sunday 6:15 – 7:00 a.m. and 6:00 – 7:30 p.m. Rounds.

NS362.03 NEURO CRITICAL CARE

Subinternship

Location: UCLA

2013-2014
Revised: 12/10/12

COURSE CHAIR:
Paul Vespa, M.D.

E-MAIL:

PHONE #:
(310) 267-9448

SUPPORTING FACULTY:
Robert Shpiner, M.D.

STUDENT COORDINATOR:
Mireya Consiglio

E-MAIL: mconsiglio@mednet.ucla.edu

PHONE #:
(310) 267-0448

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

COURSE OBJECTIVES (in order of importance)

1. Neurocritical care management of Stroke, SAH, SDH, Traumatic Brain Injury, Status epilepticus, MG.
2. Familiarize students with the principles and treatments for critically ill neurological patients.
3. ICP management, medical treatment, Ventriculostomy, Codman
4. Monitoring patient's ECG, arterial line, CVP, Swan-Ganz catheter, SJO2
5. Establishing lines: IV, CVP, Swan-Ganz Catheter, arterial line
6. Neurological assessment and clinical correlation
7. Pharmacology of anesthetic drugs: IV agents, inhalation agents, muscle relaxants
8. Emergency management with fluid, ventilation, reversal of anesthetic

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 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 1. SAH 2. Stroke 3. Trauma 4. Cerebral Vasospasm 5. General Pulmonary Care 6. Intracranial pressure management 7. General Cardiac Care 8. Infectious disease	INPATIENT:	90%	CLOSE CONTACT WITH: FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS X RESIDENTS INTERNS X OTHER: NP's
	OUTPATIENT:	10%	
	CONSULTATION:	20%	
	PRIMARY CARE:	80%	

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
AM	8:00 - 11:00 ICU Rounds	8:00 - 11:00 ICU Rounds	7:00 - 8:00 Clinical Case Conference 9:00 - 10:00 Neuro Elective	8:00 - 11:00 ICU Rounds	7:30 - 8:30 Vascular Conference 8:30 - 11:00 ICU Rounds
PM	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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: