

NE250.01 CLINICAL NEUROLOGY

Advanced Clinical Clerkship

Location: HARBOR

2008-2009
Revised: 11/20/07

COURSE CHAIR:
Hugh B. McIntyre, M.D., Ph.D.
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SUPPORTING FACULTY:
Drs. T. Anderson, T. Edwards-Lee, H. McIntyre & D. Naylor,
Natalie Diaz, MD

STUDENT COORDINATOR:
Olga Alvarez
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E-MAIL: ovalvarez@labiomed.org

COURSE OBJECTIVES (in order of importance)

1. Knowledge of neurological disease processes and problems.
2. Medical judgment analysis of medical data and synthesis of information.
3. Improved history and physical examination.
4. Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
5. Ambulatory neurology
6. Improving the doctor-patient relationship.
7. Library research and interpretation of literature pertinent to the case at hand.
8. Oral presentations.

REPORT TO: EEG, laboratory, 8E, Room 12 Harbor-UCLA Medical Ctr.

PREREQUISITES: Medicine, Neurology

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 serve as neurological consultants to other services in the hospital. They will see the patient, evaluate the neurological problem, and write a consultation note. They will then review the case with a senior neurology resident and present the patient to the Attending Neurologist during consultation rounds. In addition, they will have the opportunity to participate in attending rounds on the Neurological Unit, evaluate patients in Neurology Clinic, and attend the combined Neurosciences Conferences.

STUDENT EXPERIENCES		
COMMON PROBLEMS/DISEASES 1. Cerebro-vascular disease 2. Altered mental state 3. Seizure disorders 4. Dementia 5. Coma 6. Cerebral tumors 7. Peripheral neuropathy 8. Spinal cord disease	INPATIENT:	70%
	OUTPATIENT:	30%
	CONSULTATION:	100%
	PRIMARY CARE:	0%
	CLOSE CONTACT WITH:	
	X	FULL-TIME FACULTY
	X	CLINICAL FACULTY
	X	FELLOWS
X	RESIDENTS	
X	INTERNS	
X	OTHER: EEG Tech	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Consultation (Ward Rounds)	Specialty Clinics	Consultation (Ward Rounds)	8:30 Neurology Clinic	8:00 – 9:00 X-Ray Conference 9:30 – 11:00 Neuroscience Conference 11:00 – 12:00 Neuropathology
PM	Consultations	Attending Rounds	Consultations	Attending Rounds	Consultation (Ward Rounds)

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No night call or weekend call required; may elect to accompany neurology resident on night call as desired.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

NE250.02 NEUROBEHAVIOR

Advanced Clinical Clerkship

Location: CHS

2008-2009
Revised: 12/6/07

COURSE CHAIR:
Mario Mendez, M.D., Ph.D. (310) 478-3711, x42696
E-MAIL: mmendez@ucla.edu

SUPPORTING FACULTY:
Drs. R. Saul

STUDENT COORDINATOR:
Amy Castillo (310) 825- 6681
E-MAIL: acastillo@mednet.ucla.edu

COURSE OBJECTIVES (in order of importance)

1. Introduction to the organic mental status examination including evaluation of aphasia, amnesia, and dementia through didactic and practice sessions.
2. Introduction to the many varieties of neurobehavioral disorders commonly seen in practice including dementia, delusions, brain trauma, focal brain-behavior disorders ,etc.
3. Introduction to laboratory studies available to aid neurobehavioral diagnosis such as neuropsychological testing, MRI, etc.
4. Opportunity to discuss both individual case problems and broad principles with neurologist, psychiatrists, and others specializing in neurobehavior.

REPORT TO: M. Mendez or staff. @ 8:00 a.m.

PREREQUISITES: Medicine, Neurology and Psychiatry

AVAILABLE FOR EXTERNS: No

STUDENTS / PERIOD: max 1 min 1

DURATION: 2 or 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: An opportunity to observe and work with patients suffering neuropsychiatric problems, including behavioral disturbances based on both brain abnormality and psychogenic disturbances. Particularly advised for those contemplating psychiatric training.

STUDENT EXPERIENCES			
COMMON PROBLEMS/DISEASES 1. Dementia and Delirium 2. Aphasia, Apraxia, Agnosia 3. Movement Disorders 4. Psychiatric complications of epilepsy 5. Cognitive deficits 6. Traumatic brain injury 7. Other neuropsychiatric issues	INPATIENT:	35%	CLOSE CONTACT WITH: X FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS X OTHER: Neuropsychologist
	OUTPATIENT:	65%	
	CONSULTATION:	80%	
	PRIMARY CARE:	20%	

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	9:00 West LA VA Patient Evaluations	8:00 – 9:30 West VA Neurologic Basis of Behavior (Seminar)	9:00 UCLA Neuroscience Grand Rounds	8:00 Cognitive Neurology Seminar 9:00 West LA VA Neurobehavior Clinic	11:00 West LA VA Neurology Seminars
PM	1:00 West LA VA Patient Evaluations 4:00 UCLA Brain Matters	10:00 West LA VA Neurobehavior Consultation Rounds and Patient Presentation	10:00 – 4:00 Optional UCLA F & D Clinic	1:00 West LA VA Neurobehavior Consultation Rounds	12:00 Memory Disorders Clinic

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

NE350.01 NEUROLOGY

Subinternship

Location: CHS

2008-2009
Revised: 12/6/07

COURSE CHAIR:

Barbara Geisser, M.D.

Nicholas Szumski, M.D.

E-MAIL: bjgeisser@mednet.ucla.edu
nszumski@mednet.ucla.edu

SUPPORTING FACULTY:

All clinical faculty

STUDENT COORDINATOR:

Amy Castillo

E-MAIL: acastillo@mednet.ucla.edu

PHONE #:

(310) 825- 6681

COURSE OBJECTIVES (in order of importance)

1. To provide experience in both in-patient and out-patient clinical neurology.
2. To increase student awareness of neurodiagnostic tools and techniques.
3. To increase clinical skills, particularly in diagnostic history taking and neurologic evaluation.
4. To provide opportunity for student participation in ward decisions concerning patient management.
5. To allow student to attend subspecialty lectures, conferences, and ward rounds.
6. To introduce student to scientific basis of neurology.
7. To allow student supervised learning of routine techniques such as lumbar puncture, and exposure to more advanced techniques such as EMG, if desired.

REPORT TO: Student Coordinator on first day of course at 7:30 a.m.

PREREQUISITES: Medicine, Neurology, Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 2* min 1 *more students maybe admitted with advance permission from course chair

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:

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

DESCRIPTION: The students are given increased experience and responsibility for the evaluation, recognition, and care of neurological inpatients supervised by the resident and attending staff. Their skills in clinical neurology are improved by participation in regular neurology ward rounds, and through feedback from team members.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Convulsive disorders
2. Demyelinating disorders
3. Cerebrovascular disorders
4. Cerebellar ataxias
5. Neuromuscular disease
6. Brain tumors
7. Spinal cord, root, & peripheral nerve disorders
8. Movement disorders

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 50%
PRIMARY CARE: 50%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Work Rounds begin between 7:00 and 7:30 a.m. daily. Team Rounds begin between 7:30 and 7:45 daily. Clinical duties continue throughout the day until 5 pm (or later, in some instances, as workload determines). Additional scheduled meetings and didactics:				
PM	Wednesdays, 9:00-10:00am - Neurology Grand Rounds** (NRB Auditorium) Wednesdays, 10:00am - 12:00pm - Neurology Lectures** (Oldendorf Conf Room, Reed Bldg.) Wednesdays, 12:00pm-1pm - Noon Outpatient Conference** (Oldendorf Conf Room, Reed Bldg.) **Confirm schedule with course coordinator and/or Service Chief Resident.				

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Sat. 8:00am – 12:00pm.: Resident Work Rounds. Students take calls approximately every fourth night covering the Neurology In-patient, Neurology Consultation Service in the hospital & Emergency service with resident.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Additional placements available at the following facilities: Sepulveda VA Hospital, Harbor/UCLA Medical Ctr. and Olive View Medical Ctr. Students may arrange time in Outpatient General or Subspecialty Neurology Clinics with the course chair and Chief Resident on service.

NE350.03 NEUROSCIENCES

Subinternship

Location: KAISER.SUN

**2008-2009
Revised: 8/18/08**

COURSE CHAIR:

Sonja Potrebic, M.D.

PHONE #:

(323) 783-8883

E-MAIL: Sonja.x.potrebic@kp.org

SUPPORTING FACULTY:

Drs. R. Nathan, H. Wang, J. Chung, S. Potrebic, B. Enos, Z. Ajani, B. Mull, P. D. Rosenfeld

STUDENT COORDINATOR:

Alicia Summerlin

PHONE #:

(323) 783- 4516

E-MAIL: alicia.r.summerlin@kp.org

COURSE OBJECTIVES (in order of importance)

1. To learn to take histories and do neurological examinations on patients with neurological disease.
2. To make well organized, logical presentations of the results of objective 1.
3. To learn to recognize and analyze neurological signs and symptoms in order first to deduce localization and then to formulate etiological diagnosis and differential diagnosis.
4. To learn the indications and complications for tests and procedures done in clinical neurology.

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

PREREQUISITES: Ambulatory and Inpatient Medicine, and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 4 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: Kaiser-Sunset is a 600-bed institution which also serves as a tertiary care referral center for neurosurgery, cardiac surgery, radiation therapy, sleep disorders, pain problems, movement disorders, pediatric neurology, and comprehensive epilepsy. Students will have the opportunity to evaluate and see patients with both common and esoteric neurological disorders. There is an active program in sleep disorders as well as a polysomnography and an EEG telemetry laboratory.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Stroke
2. Seizures
3. Parkinsonism
4. Headaches
5. Dizziness
6. Neuromuscular disease
7. Pediatric Neurology
8. Dementia

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 80%
PRIMARY CARE: 20%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 - 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30 - 38

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Work Rounds and Consultations	Work Rounds and Consultations 11:30 – 12:30 Pediatrics Neurology Conference	9:00 – 10:00: Biweekly Clinical Neurology 10:00 – 11:00 Grand Rounds 11:00 – 12:00 Journal Club	8:00 – 9:00 Neuroscience Work Rounds and Consultations	8:00 – 9:00 EEG Review Work Rounds and Consultations
PM	Attending Rounds	Attending Rounds	Attending Rounds	12:30 – 1:30 Monthly Interdepartmental Conference Attending Rounds	12:30 – 1:30 Basic Neuroradiology Attending Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Night call is optional.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: There is ample opportunity for students to learn indications and interpretation of a wide range of electrophysiological procedures. Students are asked to actively participate in clinical conferences by presenting cases, reviewing literature, etc.

NE350.04 NEUROLOGY SUBINTERNSHIP

Subinternship

Location: WVA

2008-2009
Revised: 10/2/08

COURSE CHAIR:

Claude Wasterlain, M.D.

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(310) 478-3711 X41408

E-MAIL: wasterla@ucla.edu

SUPPORTING FACULTY:

Dr. Adrian Handforth

STUDENT COORDINATOR:

Lois Bass

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(310) 478-3711 x41408

E-MAIL: lois.bass2@va.gov

COURSE OBJECTIVES (in order of importance)

1. Familiarize students with the spectrum of neurological disorders.
2. Gain facility and skill in performing the neurological examination.
3. Learn the basics of neurological diagnosis and treatment.
4. Learn to view neuroimaging studies in the context of patient care.
5. Perform a lumbar puncture under close supervision.
6. Gain exposure to electrodiagnostic procedures.

REPORT TO: Chief Resident, Room 3259, Bldg. 500, 11301 Wilshire Blvd.

PREREQUISITES: Neurology, Medicine and Surgery

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 2 weeks

2008-2009 ROTATIONS BEGIN WEEKS:

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51

DESCRIPTION: A subinternship in neurology at WLAVA affords the student a broad-based experience evaluating and managing a large range of neurological disorders.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Stroke
2. Epilepsy
3. Dementia
4. Headache
5. Movement disorders
6. Ataxias
7. Multiple sclerosis
8. Muscle disease

INPATIENT:

40%

OUTPATIENT:

60%

CONSULTATION:

30%

PRIMARY CARE:

70%

CLOSE CONTACT WITH:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

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

TYPICAL WEEKLY SCHEDULE

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:00 – 11:00 Neurology Rounds	8:00 – 9:00 Neurology Rounds 9:00 – 10:00 Neuroradiology	8:00 – 9:00 Neurology Rounds 9:00 – 10:00 UCLA Neurology Grand Rounds	8:00 – 11:00 Neurology Rounds	8:00 – 11:00 Neurology Round 11:00 Neuroradiology Presentation
PM	*1:00 – 4:00 Neurology Clinic	1:00 – 4:00 Movement Disorders Clinic	1:00 – 4:00 Neurobehavior Clinic	*1:00 – 4:00 Neurology Clinic	12:00 Neurology Grand Rounds

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Two nights (1/week)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *Student will participate in one of these two general Neurology Clinics.