COURSE OBJECTIVES (in order of importance)

1. Knowledge of neurological disease processes and problems.
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.

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Consultation (Ward Rounds)</td>
<td>Specialty Clinics</td>
<td>Consultation (Ward Rounds)</td>
<td>8:30 Neurology Clinic</td>
<td>8:00 – 9:00 X-Ray Conference</td>
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<td>9:30 – 11:00 Neurology Grand Rounds</td>
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<td>11:00 – 12:00 Neuropathology</td>
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<td>PM</td>
<td>Consultations</td>
<td>Attending Rounds</td>
<td>Consultations</td>
<td>Attending Rounds</td>
<td>Consultations (Ward Rounds)</td>
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</tbody>
</table>

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:
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.

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%
OUTPATIENT: 65%
CONSULTATION: 80%
PRIMARY CARE: 20%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
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<td>8:00 – 9:30</td>
<td>9:00</td>
<td>8:00</td>
<td>11:00</td>
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<td></td>
<td>West LA VA Patient Evaluations</td>
<td>West VA Neurologic Basis of Behavior (Seminar)</td>
<td>UCLA Neuroscience Grand Rounds</td>
<td>Cognitive Neurology Seminar</td>
<td>West LA VA Neurology Seminars</td>
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<td>10:00</td>
<td>10:00 – 4:00</td>
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<tr>
<td></td>
<td>West LA VA Patient Evaluations</td>
<td>West LA VA Neurobehavior Consultation Rounds and Patient Presentation</td>
<td>Optional UCLA F &amp; D Clinic</td>
<td>West LA VA Neurobehavior Consultation Rounds</td>
<td>Memory Disorders Clinic</td>
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<td>UCLA Brain Matters</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
NE250.03 NEUROSCIENCES

Advanced Clinical Clerkship Location:  KDMC

COURSE CHAIR:  PHONE #:
Drs. G. Locke, X. Yuan and D. Duong  (310) 668-4523

SUPPORTING FACULTY:
Drs. A. Aminian, S. Biggers, S. Chayasirsobhon, L. Nelson, and C. Rosario

STUDENT COORDINATOR: PHONE #:
Veronica Herbert  (310) 668-4523

REPORT TO:
X. Yuan, M.D., MLK Bldg. 5015 at 9:00 a.m.

PREREQUISITES: Medicine, Pediatrics, and Surgery

COURSE OBJECTIVES (in order of importance)
1. To demonstrate ability in taking neurologic history and performance of neurologic examination.
2. To demonstrate basic knowledge of clinical neuroanatomy.
3. To demonstrate knowledge of major neurologic disease categories.
4. To demonstrate recognition of signs and symptoms of neurologic disease.
5. To demonstrate knowledge in simple neurologic diagnosis.
6. To recognize neurologic presentations of systemic disease.
7. To recognize systemic symptoms of neurologic disease.

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 5 min 2

DURATION: 2 weeks

2005–2006 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: A didactic course will be presented emphasizing both inpatient and outpatient neurological services. Material will be designed to refresh knowledge of clinical neuroanatomy and provide instruction in the clinical localization of the disease processes. In addition to the lecture series provided, students will have an active role, under careful supervision, in patient evaluation.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Seizure
2. Headache
3. Neck and Back Pain
4. Intracranial Masses
5. Stroke
6. Alcohol & Nutritional Related Diseases
7. Peripheral Nerve and Muscle Disease
8. Movement Disorders

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 75%
PRIMARY CARE: 25%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH 2-WEEK PERIOD BY STUDENT: 5 – 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 124

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Ped. Neurology Clinic at MLK 9:30 – 12:30 Dr. Aminian</td>
<td>Adult Seizure Clinic MLK Rm 4J 8:30 – 12:30 Dr. Nelson</td>
<td>Stroke Clinic MLK Rm 4J 8:30 – 12:30 Drs Yuan &amp; Locke</td>
<td>Neuroscience Grand Rounds 9:00 – 11:00 Lecture</td>
<td>EMG-EEG Lab Drs. Consultation &amp; Rounds 8:30 – 12:30 Dr. Nelson Ward Attending</td>
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<td>PM</td>
<td>12:30 – 1:00 Lunch</td>
<td>12:30 – 1:00 Lunch</td>
<td>12:30 – 1:00 Lunch</td>
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<td>Adult Neurology Clinic MLK Rm 4J 1:00 – 4:30 Dr. Rosario, Yuan</td>
<td>1:00 – 3:00 Lecture</td>
<td>Laboratory Demo EMG-EEG Lab MLK 4-0 1:00 – 5:00 Dr. Nelson and Rosario</td>
<td>Consultation &amp; Rounds</td>
<td>Consultation &amp; Rounds</td>
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<td>Consultation &amp; Rounds Ward Attending</td>
<td>EMG-EEG Lab Drs. Rosario &amp; Nelson</td>
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<td>Ward Attending</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: One call night and one weekend day.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Final written exam required.
NE350.01 NEUROLOGY

Subinternship Location: CHS 2005–2006 Revised: 4/1/05

COURSE CHAIR: Barbara Giesser, M.D.
PHONE #: (310) 825-6681

SUPPORTING FACULTY:
R.W. Baloh, M.D., John Stern, M.D., Nancy Sicotte, M.D.

STUDENT COORDINATOR: Shamar Jones
PHONE #: (310) 825-6681 EMAIL: snjones@mednet.ucla.edu

REPORT TO: Student Coordinator on first day of course at 7:45 a.m.

PREREQUISITES: Medicine, Neurology, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2005–2006 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, weekly conferences in neuropathology and neuroradiology, neurology seminars, scientific basis of clinical neurology course and neurology, neurosurgery grand rounds.

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 allow student supervised learning of routine techniques such as lumbar puncture, EMG, etc.
5. To provide opportunity for student participation in ward decisions concerning patient management.
6. To allow student to attend subspecialty lectures, conferences, and ward rounds.
7. To introduce student to scientific basis of neurology.

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: 60%
OUTPATIENT: 40%
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

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<tr>
<td></td>
<td>Obtain current schedule Rm #1239</td>
<td>Team Rounds</td>
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<td>Team Rounds</td>
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<td>Reed Neurology (1st Mon. only) Following Mondays, go to Ward rounds at 7:30</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
<td>8:30 – 10:00 Neuroscience Grand Rounds</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
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<td>9:00 – 12:00 Neurology OP Clinic</td>
<td>10:00 – 11:00 Journal Club</td>
<td>12:00 – 1:00 Noon OP Conference</td>
<td>1:00 Team Duties with Chief Resident</td>
<td>12:00 – 1:00 Chief of Service Rounds B114, 300 Medical Plaza</td>
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<td>Team Duties with Chief Resident</td>
<td>Team Duties with Chief Resident</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Sat. 8:00 – 9:00 a.m.: 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 on call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Additional placements available at the following facilities: Sepulveda VA Hospital, Harbor/UCLA Medical Center and Olive View Medical Center. Student may also have the option of working on the consult team at UCLA.
COURSE CHAIR: Bruce E. Enos, M.D.  
(323) 783-4210

SUPPORTING FACULTY:  
Drs. R. Nathan, H. Wang, J. Chung, S. Bharadia, M. Toczek, S. Potrebic, D. Rosenfeld

STUDENT COORDINATOR: Steve Valencia  
(323) 783-4516

REPORT TO:  
4733 Sunset Blvd., 3rd floor at 8:30 a.m.  
Bruce Enos, M.D., 1505 N. Edgemont, 5th Floor, Neurology Dept., 8:00 a.m.

PREREQUISITES:  
Students should be in 3rd or 4th year of approved medical school.

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD:  
max 4 min 1

DURATION: 3 weeks

2005–2006 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.

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.

COURSE OBJECTIVES (in order of importance)  

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:

1. FULL TIME FACULTY
2. CLINICAL FACULTY
3. FELLOWS
4. RESIDENTS
5. INTERNS
6. 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

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<tbody>
<tr>
<td>AM</td>
<td>Work ROUNDS and Consultations</td>
<td>Work ROUNDS and Consultations</td>
<td>9:00 – 10:00 Biweekly Clinical Neurology</td>
<td>8:00 – 9:00 Neuroscience</td>
<td>8:00 – 9:00 EEG Review</td>
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<td>11:30 – 12:30 Pediatrics Neurology Conference</td>
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<td>10:00 – 11:00 Grand Rounds</td>
<td>Work ROUNDS and Consultations</td>
<td>Work ROUNDS and Consultations</td>
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<td>11:00 – 12:00 Journal Club</td>
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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.
NEUROLOGY SUBINTERNSHIP

 COURSE CHAIR: Claude Wasterlain, M.D. (310) 478-3711 X4108
 SUPPORTING FACULTY: Dr. Adrian Handforth
 STUDENT COORDINATOR: Shamar Jones (310) 625-6681 EMAIL: snjones@mednet.ucla.edu

 REPORT TO: Chief Resident, Neurology Office 3E at 8:00 a.m.

 PREREQUISITES: Neurology
 AVAILABLE TO EXTERNS: Yes
 STUDENTS / PERIOD: max 3 min 1
 DURATION: 2 weeks

 2005–2006 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.

 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.

 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

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<tr>
<td>AM</td>
<td>8:00 – 11:00 Neurology Rounds</td>
<td>8:00 – 9:00 Neurology Rounds</td>
<td>8:00 – 9:00 Neurology Rounds</td>
<td>8:00 – 10:00 Neurology Rounds</td>
<td>8:00 – 11:00 Neurology Round</td>
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<td>9:00 – 10:00 Neuroradiology</td>
<td>9:00 – 10:00 UCLA Neurology Grand Rounds</td>
<td>11:00 Neuroradiology Presentation</td>
<td>12:00 Neurology Grand Rounds</td>
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<tr>
<td>PM</td>
<td>*1:00 – 4:00 Neurology Clinic</td>
<td>1:00 – 4:00 Movement Disorders Clinic</td>
<td>1:00 – 4:00 Neurobehavior Clinic</td>
<td>*1:00 – 4:00 Neurology Clinic</td>
<td>12:00 Neurology Grand Rounds</td>
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 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.