Advanced Clinical Clerkship  
Location: CHS  
2004–2005  
12/12/03

COURSE CHAIR: Drs. S. Bhat and A. Kreiger  
PHONE #: (310) 825-9543 or 5477

SUPPORTING FACULTY:  
Jules Stein Eye Institute Department of Ophthalmology Faculty

STUDENT COORDINATOR: Lori Twitchell  
PHONE #: (310) 206-6138  
E-MAIL: twitchell@jsei.ucla.edu

REPORT TO: Room 3-223, Jules Stein Eye Institute, 8:00 a.m. first day of course.

PREREQUISITES: Some prior exposure to Ophthalmology teaching

AVAILABLE TO EXTERN: Yes

STUDENTS / PERIOD: max 4 min 3

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS: 12 only

DESCRIPTION: Clinical Ophthalmology involves conferences, seminars, and outpatient clinical rotations supplemented by lectures, selected readings, and discussion with individual Ophthalmology faculty members, fellows, and residents. For 4 to 6 hours each week, students and participating staff will meet for an informal discussion of ophthalmic basic sciences including: anatomy, biochemistry, physiology, genetics and molecular biology, immunology, and microbiology.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Cornea-External ocular  
2. Glaucoma  
3. Strabismus  
4. Cataract  
5. Retinal-vascular diseases  
6. Neurological diseases  
7. Diabetes  
8. Oculo-plastics

INPATIENT: 10%  
OUTPATIENT: 90%  
CONSULTATION: 40%  
PRIMARY CARE: 60%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:30 – 12:00</td>
<td>8:30 – 12:00</td>
<td>8:00 – 12:00</td>
<td>Operating Room</td>
<td>7:30 – 8:30</td>
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<td></td>
<td>3 Lectures</td>
<td>2–3 Lectures</td>
<td>Clinical Faculty Offices</td>
<td>Observe Eye Surgery</td>
<td>Retina Rounds</td>
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<td></td>
<td>JSEI University Ophthalmology Associates (UOA)</td>
<td>1:00 – 5:00</td>
<td>Noon Weekly Glaucoma Conf.</td>
<td>1:00 – 5:00</td>
<td>8:30 – 12:00</td>
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<td>Outpatient Offices</td>
<td>2:45 – 6:15</td>
<td>Basic Science Course &amp; Grand Rounds</td>
<td>Operating Room—Observe Eye Surgery</td>
<td>Outpatient Offices</td>
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<td>5:30 – 7:00</td>
<td>2:45 – 6:15</td>
<td>7:00 – 9:00</td>
<td>1:00 – 5:00</td>
<td>Outpatient Offices</td>
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<tr>
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<td>Fluorescein Angiography Conf. (1st Tues. of month)</td>
<td>Basic Science Lecture for First-Year Residents</td>
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<td>PM</td>
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<td>Noon Weekly Glaucoma Conf.</td>
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<td>2:45 – 6:15</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: For further details about this elective please contact Lori Twitchell at the number listed above.
Advanced Clinical Clerkship Location: HARBOR

COURSE CHAIR: Sherwin J. Isenberg, M.D. (310) 222-2731
SUPPORTING FACULTY: John Heckenlively, M.D., Richard Hoft, M.D.
STUDENT COORDINATOR: Mary Ellen Melendrez (310) 222-2731
E-MAIL: memsec51@hotmail.com
REPORT TO: Dr. Isenberg, 2nd Floor, Conference Room 2F10 at 8:00 a.m.

PREREQUISITES: Medicine; Ophthalmology is strongly recommended

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

2004–2005 ROTATIONS BEGIN WEEKS:
3,6,9,12,15,18,21,27,30,33,36,39,42,45,48

DESCRIPTION: Students will, at their own pace, take ophthalmic histories, examine patients, and suggest diagnosis and management. They will observe surgery. Lectures and other instructions will be provided. This is a "hands on" rotation in that students will be part of the eye clinic team.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Red eye
2. Strabismus
3. Glaucoma
4. Cataracts
5. Retinal disorders
6. Post-operative patients
7. Trauma

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 10%
PRIMARY CARE: 90%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 275

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>PM</td>
<td>Laser Treatments General Clinic Journal Club (Monthly) New Pt. Peds Clinic (Return)</td>
<td>Pediatric Ophthalmology Clinic Laser Treatments Ext. Dis. Clinic General Clinic</td>
<td>Attend Teaching Conferences and Rounds At The Jules Stein Eye Institute Optometry Clinic</td>
<td>Laser Treatments General Clinic</td>
<td>General Clinic Laser Treatments</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Observation of trauma surgery is optional.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
OP250.04 OPHTHALMOLOGY

Advanced Clinical Clerkship                 Location: OVH

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the common diseases affecting the visual system including cataract, strabismus, glaucoma, uveitis, diabetic retinopathy, retinal detachment, external infections, optic neuropathies, and macular degeneration.
2. Understanding of the pattern and etiology of the most common visual field deficits.
3. Ability to perform a limited ophthalmologic history and physical examination and to formulate an initial plan of management (treatment or referral).
4. Knowledge of ophtalmic emergencies, i.e., central retinal artery occlusion, angle closure glaucoma, penetrating globe injuries, and ocular inflammation (red eye).
5. Ability to perform emergency room care of the acute ophtalmic emergencies.
6. Knowledge of the pharmacology of common drugs used in ophthalmology, e.g., mydriatics, cycloplegics, anti-glaucoma medications, topical steroids, and topical antibiotics.
7. Familiarity with ophthalmologic diagnostic equipment and techniques.
8. Exposure to microsurgical and laser techniques in ophthalmology.
10. Oral presentation of clinical data.

DESCRIPTION: Olive View Medical Center has an Ophthalmology Division with a relatively large volume of surgical cases. Students will be expected to have a basic background in General Ophthalmology and will participate actively in the care of clinic patients.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Cataract
2. Strabismus
3. External eye disease
4. Oculoplastics
5. Retina
6. Glaucoma
7. Diabetic retinopathy
8. Uveitis

CLOSE CONTACT WITH:

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

INPATIENT: 5%
OUTPATIENT: 95%
CONSULTATION: 10%
PRIMARY CARE: 90%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 250

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Surgery</td>
<td>Surgery</td>
<td>General Clinic</td>
<td>Division Conference</td>
<td>General Clinic</td>
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<td>General Clinic</td>
<td>General Clinic</td>
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<td>Retina Clinic</td>
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<td>Pediatric Clinic</td>
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<td>Surgery</td>
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<tr>
<td>PM</td>
<td>General Clinic</td>
<td>Surgery/Oculoplastics Clinic</td>
<td>Jules Stein Eye Institute Grand Rounds</td>
<td>General Clinic</td>
<td>General Clinic</td>
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<td></td>
<td>Surgery</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student will work closely with the resident and the attending staff in the clinic and surgery. The student will make one 10–15 minute presentation on the topic of his or her choice to the Division Conference during the rotation.
COURSE CHAIR: Marc O. Yoshizumi, M.D. (310) 825-4749

SUPPORTING FACULTY: Drs. Robert Goldberg, Ralph Levinson, Kevin Miller, Steven Schwartz and other ophthalmology faculty members by prior arrangement.

STUDENT COORDINATOR: Veronica Corcoran (310) 825-4749

PREREQUISITES: Required Ophthalmology

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2004–2005 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: This course will allow the medical student who has already obtained a basic idea of Ophthalmology through the 3rd year required course to gain more intensive experience in a highly specialized academic ophthalmology setting. The student will be directed to intensive reading assignments in a specific area of ophthalmology to gain experience in clinical diagnosis, treatment, and surgery of complex ophthalmic disease processes as glaucoma, retinal diseases, ophthalmic plastics, or cataract surgery.

COURSE OBJECTIVES (in order of importance)
1. Gain insight into the highest level of ophthalmic care delivered in the United States today, much beyond the basic clerkship offered in the medical school curriculum.
2. Students will get to work closely with a particular specialist within ophthalmology and concentrate on the diagnosis, treatment, and surgery of a particular ophthalmic disease such as glaucoma, retinal disease, or cataracts.
3. Intensive directed reading will reveal what is known about a particular aspect of ophthalmology and the problems which need to be solved in the frontiers of knowledge will be discussed.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Diabetic retinopathy
2. Retinal detachment
3. Age related macular degeneration
4. Retinopathy of prematurity
5. Glaucoma
6. Cataracts
7. Intraocular lens implantation

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 100%
PRIMARY CARE: 0%
CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 0

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Surgery or Consultation</td>
<td>Surgery or Consultation</td>
<td>Surgery</td>
<td>Surgery or Consultation</td>
<td>Surgery or Consultation</td>
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<tr>
<td>PM</td>
<td>Surgery or Consultation or Directed Literature Review</td>
<td>Surgery or Consultation or Directed Literature Review</td>
<td>Clinical and Basic Science Seminars</td>
<td>Surgery or Consultation or Directed Literature Review</td>
<td>Surgery or Consultation or Directed Literature Review</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student must coordinate his/her monthly rotation on a one (1), preceptor either Dr. Yoshizumi, Dr. Goldberg, Dr. Miller (or other ophthalmology faculty member by prior arrangement) to one (1) student basis in a particular subspecialty choice and arrange for the 1 month time period in accordance with the schedule of the preceptor. Call Ms. Veronica Corcoran 310-825-4749.
OP264.01  OPHTHALMIC PATHOLOGY

Advanced Clinical Clerkship  Location:  CHS  2004–2005  11/24/03

COURSE CHAIR:  PHONE #:
Ben J. Glasgow, M.D.
(310) 825-6998

COURSE OBJECTIVES (in order of importance)
1. Development of an approach to pathologic evaluation of biopsies and surgical specimens with emphasis on the clinical and pathologic criteria essential to decision making.
2. Acquaintance with the value, uses, and limitations of pathologic evaluation of surgical specimens.
3. Opportunity for clinical, pathologic, and radiologic correlations in a variety of neoplastic and inflammatory conditions.
4. Exposure to specialized techniques such as: diagnostic electron microscopy; immunohistochemistry, and fine needle aspiration biopsies.
5. Practice in the technical procedures of gross and microscopic evaluation of various surgical specimens, including special stains.

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:
Jo Hamady  (310) 825-5719
E-MAIL:  jhamady@mednet.ucla.edu

REPORT TO:
Ophthalmic Pathology, B269 JSEI

PREREQUISITES:

AVAILABLE TO EXTERNs:  No

STUDENTS / PERIOD:  max 2 min 1

DURATION:  6 weeks

2004–2005 ROTATIONS BEGIN WEEKS:
10, 18, 27, 39, 50 (list twice for 6 weeks)

DESCRIPTION:  The student is integrated into the regular housestaff rotation in Ophthalmic Pathology, and assumes primary responsibility for a limited amount of cases daily, carrying them through the entire process of evaluation until final sign out with the attending pathologist.

COURSE OBJECTIVES (in order of importance)

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Inflammation
2. Trauma/wound healing
3. Developmental/congenital defects
4. Intraocular tumors
5. Pathology of conjunctiva
6. Pathology of cornea
7. Pathology of lens
8. Pathology of retina

INPATIENT:  N/A
OUTPATIENT:  N/A
CONSULTATION:  N/A
PRIMARY CARE:  N/A
CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPOROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  15 – 18
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  50+

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Gross in Autopsy Eyes</td>
<td>Gross in Autopsy Eyes</td>
<td>Gross in Autopsy Eyes</td>
<td>Gross in Autopsy Eyes</td>
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<td>Microscopic Reading of Surgical Specimens</td>
<td>Microscopic Reading of Surgical Specimens</td>
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<tr>
<td>PM</td>
<td>Free Reading</td>
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<td>Gross in Surgical Specimens</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  There is no overnight call or scheduled weekend activities.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Students will be evaluated both subjectively and objectively. Students will be given a written test on assigned reading. Although there is no call schedule, students may pick a "mini-project" to work on during this rotation. “Unknown” Conf. (Slides are shown in which diagnosis is unknown; student is to identify problem)