COURSE CHAIR:  
Drs. S. Bhat and A. Kreiger  
PHONE #: (310) 825-9543 or 5477  
E-MAIL: bhat@jsei.ucla.edu

SUPPORTING FACULTY:  
Jules Stein Eye Institute Department of Ophthalmology Faculty

STUDENT COORDINATOR:  
Debbie Sato  
PHONE #: (310) 825-4617  
E-MAIL: sato@jsei.ucla.edu

REPORT TO:  
Room 3-136, Jules Stein Eye Institute, 8:00 a.m. first day of course.

AVAILABLE FOR EXternS: Yes

STUDENTS / PERIOD: max 8 min 3

DURATION: 3 weeks

2011-2012 ROTATIONS BEGIN WEEKS: 9 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
OTHER:

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 375

TYPICAL WEEKLY SCHEDULE

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

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: For further details about this elective please contact Debbie Sato at the number listed above.
COURSE CHAIR:  
Sherwin J. Isenberg, M.D.  
PHONE #:  
(310) 222-2731

SUPPORTING FACULTY:  
Richard Hoft, M.D. and JoAnn Giaconi, M.D.

STUDENT COORDINATOR:  
Stephanie Steele  
PHONE #:  
(310) 222-2731  
E-MAIL: ssteele128@hotmail.com

REPORT TO: Dr. Isenberg, 2nd Floor, Conference Room  
2G12 at 8:00 a.m.

COLLEGE AFFILIATION:  
Applied Anatomy

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2011-2012 ROTATIONS BEGIN WEEKS:  
2, 5, 8, 11, 14, 17, 20, 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.

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
<th>CLOSE CONTACT WITH:</th>
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<tbody>
<tr>
<td>1. Red eye</td>
<td>10%</td>
<td>90%</td>
<td>10%</td>
<td>90%</td>
<td>X FULL-TIME FACULTY</td>
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<td>2. Strabismus</td>
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<td>X CLINICAL FACULTY</td>
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<td>3. Glaucoma</td>
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<td>X FELLOWS</td>
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<td>4. Cataracts</td>
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<td>X RESIDENTS</td>
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<td>5. Retinal disorders</td>
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<td>INTERNS</td>
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<td>6. Post-operative patients</td>
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<td>OTHER:</td>
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<td>7. Trauma</td>
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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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<th>AM</th>
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<tbody>
<tr>
<td>Trauma &amp; Grand Rounds</td>
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<td>External Disease Symp. Chief Resident Rounds, Observe Neuro-Oph. Clinic Surgery</td>
<td>Consultations General Clinic Contact Lens Clinic</td>
<td>Observe Surgery or Retina Clinic Glaucoma Clinic Plastic Surgery Clinic General Clinic</td>
<td>Pediatric Ophthalmology Symposium (monthly) New Pt. Peds Clinic General Clinic Minor Surg. Clinic</td>
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<tr>
<td>General Clinic</td>
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<td>Observe Neuro-Oph. Clinic</td>
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<tr>
<td>New Pt. Peds Clinic Surgery</td>
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<td>Surgery</td>
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<td>New Pt. Peds Clinic (Return)</td>
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<td>Laser Treatments</td>
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<td>General Clinic</td>
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<td>Journal Club (Monthly)</td>
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<td>New Pt. Peds Clinic</td>
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<tr>
<th>PM</th>
<th></th>
<th>Pediatric Ophthalmology Clinic Laser Treatments Ext. Dis. Clinic General Clinic</th>
<th>Attend Teaching Conferences and Rounds At The Jules Stein Eye Institute Optometry Clinic</th>
<th>Laser Treatments General Clinic</th>
<th>General Clinic Laser Treatments</th>
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<tbody>
<tr>
<td>Laser Treatments</td>
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<td>Laser Treatments Ext. Dis. Clinic  General Clinic</td>
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<td>Laser Treatments General Clinic</td>
<td>General Clinic Laser Treatments</td>
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<tr>
<td>General Clinic</td>
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<tr>
<td>Journal Club</td>
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<tr>
<td>New Pt. Peds Clinic</td>
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<td>(Return)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Observation of trauma surgery is optional.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
OPHTHALMOLOGY

Advanced Clinical Clerkship Location: OVH 2011-2012 Revised: 12/2/10

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X Full-time Faculty
X Clinical Faculty
X Fellows
X Residents
X Interns

5% 95% 10% 90%

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

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

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 COORDINATOR:
Lorena Ponce (818) 364-3198
E-MAIL: lponce@ladhs.org

TYPICAL WEEKLY SCHEDULE

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 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.
6. Learn the basic diseases of the eye and orbit.
7. Learn the detailed anatomy of the eye and orbit.

DESCRIPTION:
The course is a rigorous academic overview of Ophthalmic Pathology. The student 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. The course has assigned reading and written examinations that are derived from a combination of websites and textbooks.

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

APPROXIMATE # 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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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Microscopic Reading of Surgical Specimens Assigned Reading</td>
<td>Gross in Autopsy Eyes Microscopic Reading of Surgical Specimens</td>
<td>Gross in Autopsy Eyes Microscopic Reading of Surgical Specimens Sign-Out Conference</td>
<td>Gross in Autopsy Eyes Microscopic Reading of Surgical Specimens</td>
<td>Gross in Autopsy Eyes Microscopic Reading of Surgical Specimens Written examination</td>
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</tbody>
</table>

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.