OP250.01 OPHTHALMOLOGY

Advanced Clinical Clerkship

Location: UCLA

2010-2011

Revised: 12/7/09

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

PHONE #:  

SUPPORTING FACULTY:  
Jules Stein Eye Institute Department of Ophthalmology Faculty

STUDENT EXPERIENCES

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

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

PHONE #:  

REPORT TO: Room 3-316, Jules Stein Eye Institute, 8:00 a.m. first day of course.

COLLEGE AFFILIATION: Applied Anatomy

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 8 min 3

DURATION: 3 weeks

2010-2011 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.

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  
X INTERNS  
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>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<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>7:30 – 8:30 Retina Rounds 8:30 – 12:00 Outpatient Offices</td>
</tr>
<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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</table>

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

**2010-2011 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**

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Red eye</td>
<td>10%</td>
<td>90%</td>
<td>10%</td>
<td>90%</td>
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<tr>
<td>2. Strabismus</td>
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<tr>
<td>3. Glaucoma</td>
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<tr>
<td>4. Cataracts</td>
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<tr>
<td>5. Retinal disorders</td>
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<tr>
<td>6. Post-operative patients</td>
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<tr>
<td>7. Trauma</td>
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**COMMON PROBLEMS/DISEASES**

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

**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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<thead>
<tr>
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</table>
| AM   | Trauma & Grand Rounds  
New Pt. Peds Clinic (Return)  
Chief Resident Rounds, Observe Neuro-Oph. Clinic Surgery | Consultations  
General Clinic Contact Lens Clinic | Observe Surgery or Retina Clinic  
Glaucoma Clinic Plastic Surgery Clinic General Clinic | Pediatric Ophthalmology Symposium (monthly)  
New Pt. Peds Clinic  
General Clinic Minor Surg. Clinic |
| PM   | Laser Treatments  
General Clinic  
Journal Club (Monthly)  
New Pt. Peds Clinic (Return) | Pediatric Ophthalmology Clinic  
Laser Treatments Ext. Dis. Clinic General Clinic | Attend Teaching Conferences and Rounds At The Jules Stein Eye Institute Optometry Clinic | Laser Treatments General Clinic | General Clinic Laser Treatments |

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Observation of trauma surgery is optional.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
### Advanced Clinical Clerkship Location: OVH 2010-2011

Revised: 12/9/09

#### STUDENT EXPERIENCES

- **CLOSE CONTACT WITH:**
  - Full-time faculty
  - Clinical faculty
  - Fellows
  - Residents
  - Interns

<table>
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<tr>
<th>OTHER:</th>
<th>5%</th>
<th>95%</th>
<th>10%</th>
<th>90%</th>
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</thead>
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#### 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

### TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Surgery</td>
<td>Surgery</td>
<td>General Clinic</td>
<td>Division Surgery Conference</td>
<td>General Clinic</td>
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<td></td>
<td>General Clinic</td>
<td>General Clinic</td>
<td>Pediatric Clinic</td>
<td>Surgery</td>
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<td></td>
<td>Retina Clinic</td>
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<td>General Clinic</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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<tr>
<td></td>
<td>Surgery</td>
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<td>Retina 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.
OP250.06 ADVANCED CLINICAL ELECTIVE IN OPHTHALMOLOGY

Advanced Clinical Clerkship Location: UCLA 2010-2011 Revised: 5/25/10

COURSE CHAIR: 

PHONE #: 

COURSE OBJECTIVES (in order of importance)
1. Obtain exposure to a diverse patient population and orders that require intensive and sophisticated clinical, diagnostic management skills.
2. Learn to correlate clinical situations with current knowledge research with a subspecialty area of ophthalmology in conjunction with specific readings from reference texts peer-reviewed research journals.
3. Understand the development, testing, and biological and genetic principles associated with some of the most advanced techniques, diagnostic methods and new therapies for disorders.

SUPPORTING FACULTY: 

STUDENT COORDINATOR: 

E-MAIL: 

REPORT TO: Scheduled doctor's office 

COLLEGE AFFILIATION: Applied Anatomy 

AVAILABLE FOR EXternS: 

STUDENTS / PERIOD: max 2 min 1 

2010-2011 ROTATIONS BEGIN WEEKS: 

DESCRIPTION: This course will allow the medical student who has already obtained the 3rd year required highly specialized academic experience in a highly specialized academic setting. The student will work closely with one or more nationally-recognized ophthalmic subspecialist and clinician-scientist. The student will also be directed to intensive reading assignments.

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

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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<thead>
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<th>Hour</th>
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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>
</tr>
<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>
</tr>
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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 T. Nulliah at 310.794.9962
COURSE CHAIR: Ben J. Glasgow, M.D.  
PHONE #: (310) 825-6998  
E-MAIL: bglasgow@mednet.ucla.edu

STUDENT COORDINATOR: Ben J. Glasgow, M.D.  
PHONE #: (310) 825-6998  
E-MAIL: bglasgow@mednet.ucla.edu

REPORT TO: Ophthalmic Pathology, B269 JSEI

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X FULL-TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
OTHER: N/A

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

<table>
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<tbody>
<tr>
<td>AM</td>
<td>Microscopic Reading of Surgical Specimens Assigned Reading</td>
<td>Gross in Autopsy Eyes</td>
<td>Gross in Autopsy Eyes</td>
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<td>Microscopic Reading of Surgical Specimens</td>
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<td>Gross in Autopsy Eyes</td>
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<td>Gross in Autopsy Eyes</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.

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.