OP250.01 OPTHALMOLOGY

Advanced Clinical Clerkship

Location: CHS

2007-2008

Revised: 1/8/07

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

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

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

STUDENT COORDINATOR: Debbie Sato
PHONE #: (310) 825-4617
FAX: sato@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 FOR EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 3
DURATION: 3 weeks

2007-2008 ROTATIONS BEGIN WEEKS:
11 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.

COURSE OBJECTIVES (in order of importance)

1. Perspectives on ophthalmic basic science & clinical ophthalmology.
2. Introduction to some of the important principles and applications of basic vision research to the understanding of ocular structure function and pathology.
4. Observation of various types of ophthalmic operations, including cataract surgery, and glaucoma surgery.

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<th>Friday</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>7:30 – 8:30 Retina Rounds 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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</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.  
JoAnn Giaconi, M.D. – Co-Chair  
PHONE #: (310) 222-2731  
E-MAIL:  
SUPPORTING FACULTY:  
Richard Hoft, M.D., Anurag Gupta, M.D., JoAnn Giaconi, M.D.  
STUDENT EXPERIENCES  
CLOSE CONTACT WITH:  
X FULL-TIME FACULTY  
X CLINICAL FACULTY  
FELLOWS  
RESIDENTS  
OTHER:  
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  
RESIDENTS  
OTHER:  
APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 275  
TYPICAL WEEKLY SCHEDULE  
ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Observation of trauma surgery is optional.  
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
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 COORDINATOR: Stephanie Steele  
PHONE #: (310) 222-2731  
FAX:  
E-MAIL: sssteele128@hotmail.com  
REPORT TO: Dr. Isenberg, 2nd Floor, Conference Room  
2G12 at 8:00 a.m.  
PREREQUISITES: Medicine; Ophthalmology is strongly recommended  
AVAILABLE FOR EXTERNS: Yes  
STUDENTS / PERIOD: max 1 min 1  
DURATION: 3 weeks  
2007-2008 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48  
COURSE OBJECTIVES (in order of importance)  
1. More advanced knowledge of common ophthalmic diseases.  
2. Improve skills in ophthalmic history and examination.  
3. Participate in consultations to see relation of the eye to systemic diseases.  
4. Specifically, learn use of slit lamp biomicroscope and indirect ophthalmoscope.  
5. Observe surgical procedures.  
6. Gain enough skill to primarily care for selected outpatients by the 3rd or the 4th week.  
7. Participate in teaching conferences.  
SUPPORTING FACULTY: Richard Hoft, M.D., Anurag Gupta, M.D., JoAnn Giaconi, M.D.  
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7. Participate in teaching conferences.  
SUPPORTING FACULTY: Richard Hoft, M.D., Anurag Gupta, M.D., JoAnn Giaconi, M.D.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

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

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.
OP250.05 OPHTHALMOLOGY
Advanced Clinical Clerkship
Location: KDMC
2007-2008
Revised: 12/14/06

COURSE CHAIR:
Michelle Banks, M.D.
PHONE #: (310) 668-4531
FAX: E-MAIL:

SUPPORTING FACULTY:
Richard Baker, M.D., Michael Banks, M.D., Malvin Anders, M.D.

STUDENT COORDINATOR:
Yan Mui, M.B.A.
PHONE #: (310) 668-4531
FAX: E-MAIL: yanmui@cdrewu.edu

REPORT TO: King/Drew Medical Center, Eye Clinic 4H at 7:30 a.m. then Room 5009 at 9:00 a.m.

PREREQUISITES: Prior exposure to Ophthalmology recommended

AVAILABLE FOR EXternS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks (1 or 2 weeks also an option)

2007-2008 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: This course is designed especially for students with a career interest in Ophthalmology. However, all students are welcome who wish to have greater exposure and knowledge of a variety of ophthalmic disorders and surgical techniques. Clinical research opportunities are available with participation in on-going research projects.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. External diseases
2. Glaucoma
3. Retinal disease
4. Cataracts
5. Strabismus
6. Diabetes
7. Neuro-ophthalmologic diseases
8. Trauma

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 15

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Provide own ophthalmoscope.
OP250.06  OPTHALMIA

Advanced Clinical Clerkship  Location: CHS  2007-2008

Revised: 8/22/07

COURSE CHAIR:
Michael B. Gorin, M.D.
Tara A. Young

PHONE #:

SUPPORTING FACULTY:
Drs. Robert Goldberg, Ralph Levinson, Kevin Miller, Christine Gonzalez, Tara Young and other ophthalmology faculty members by prior arrangement.

STUDENT COORDINATOR:
Lariza Sayas  (310) 206-7484

FAX:

E-MAIL: sayas@sei.ucla.edu

REPORT TO: Lariza Sayas, 3rd Fl., Doris Stein Research Center, JSEI

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Full-time faculty
2. Clinical faculty
3. Fellows
4. Residents
5. Interns
6. Other:

COMMON PROBLEMS/DISEASES

INPATIENT: 10%  OUTPATIENT: 90%

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

CLOSE CONTACT WITH:

1. Full-time faculty
2. Clinical faculty
3. Fellows
4. Residents
5. Interns
6. Other:

STUDENT EXPERIENCES

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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<tr>
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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.

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.

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.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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.

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

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.