STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. End stage renal disease  
2. Hepatic dysfunction / Hepatobiliary disease  
3. Oncology  
4. Aneurysms (aortic)  
5. Peripheral vascular disease  
6. Cerebrovascular disease

INPATIENT: 50%  
OUTPATIENT: 50%  
CONSULTATION: 100%  
PRIMARY CARE: 0%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Day</th>
<th>AM</th>
<th>PM</th>
</tr>
</thead>
</table>
| Monday | 7:30 – 8:00 Clinical Rounds  
8:00 – 12:30 Procedures | 12:30 – 1:30 Noon radiology conference  
1:30 – 5:00 Procedure/Consults |
| Tuesday | 7:30 – 8:00 Vascular Conference  
8:00 – 9:00 Hepatobiliary conference  
9:00 – 10:00 Interventional Conference/Journal Club | 10:00 – 12:30 Procedures  
12:30 – 1:30 Noon radiology conference  
1:30 – 5:00 Procedures/Consults |
| Wednesday | 7:30 – 8:00 Clinical Rounds  
8:00 – 12:30 Procedures | 12:30 – 1:30 Noon radiology conference  
1:30 – 5:00 Procedures/Consults |
| Thursday | 8:00 – 9:00 Interventional Teaching Conference | 12:30 – 1:30 Noon radiology conference  
1:30 – 5:00 Procedures/Consults |
| Friday | 7:30 – 8:00 am Clinical Rounds  
8:00 – 12:30 Procedures | 12:30 – 1:30 Noon radiology conference  
1:30 – 5:00 Procedures/Consults |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

X FULL-TIME FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Nurses, Technologists

COMMON PROBLEMS/DISEASES

1. Peripheral Vascular Disease
2. Biliary Interventions
3. Dialysis Access Management
4. Inferior Vena Cava Filters
5. Venous Access
6. Tumor Embolization
7. Transjugular Intrahepatic Portal Shunts
8. Vascular Malformations

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 140

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>7:30 – 8:30 Didactic Case Review 8:30-12:00 Angio Lab or McNamara Clinic</td>
<td>8:00-12:00 Angio Lab or McNamara Clinic</td>
<td>7:30 – 8:00 Clinical Rounds 8:00 – 12:30 Procedures</td>
<td>7:00 – 8:00 Interventional Teaching Conference</td>
<td>7:30 – 8:00 am Clinical Rounds 8:00 – 12:30 Procedures</td>
</tr>
<tr>
<td>PM</td>
<td>12:30 – 5:00 Angio Lab or McNamara Clinic</td>
<td>12:30-1:00 Noon Conference 1:00 – 5:00 Angio Lab</td>
<td>12:30-2:00 Angio Lab 2:15-3:15 Lecture 3:30-5:00 Angio Lab</td>
<td>6:30-8:00 Angio Club (Quarterly)</td>
<td>12:30-5:00 Angio Lab</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Because this elective requires hands-on participation with interventional radiology procedures, students should exercise the usual precautions regarding exposure to ionizing radiation during pregnancy.
RA220.01  EMERGENCY AND PRIMARY CARE RADIOLOGY

COURSE-chair: Karl Falkenbach
               Anh Au

SUPPORTING FACULTY:
                    Drs. G. Hansen, A. Au, C. Jude, and M. Lee

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

STUDENT COORDINATOR: Hank Loud
PHONE #: (818) 364-4085
E-MAIL: hloud@ladhas.org

REPORT TO: Hank Loud, Room 2D125, Olive View Medical Center, 9:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION:  3 weeks

2008-2009 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: Assignments will be made to various sections of the Radiology Department to observe how examinations are performed (fluoroscopy, ultrasound, nuclear medicine, computed tomography, angiography, interventional procedures). The students will observe and participate in intra and extra departmental conferences. Individual tutorials will be conducted for the students in the different sections of the department.

COMMON PROBLEMS/DISEASES
1. Trauma
2. Alcoholism
3. Drug abuse
4. Tuberculosis
5. Parasites
6. Surgical emergencies
7. Pediatric emergencies
8. Medical emergencies

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 2,250

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Radiology/Internal Medicine/Pediatrics/Surgical Rounds</td>
<td>Film Reading, E.R.</td>
<td>Medicine Noon Conference</td>
<td>Film Reading, E.R.</td>
<td>Medicine Noon Conference</td>
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<tr>
<td></td>
<td>Film Reading, E.R.</td>
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<tr>
<td>PM</td>
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<tr>
<td></td>
<td>Radiology Noon Conference</td>
<td>Film Reading/ Teaching File</td>
<td>Radiology Noon Conference</td>
<td>Film Reading/ Teaching File</td>
<td>Radiology Noon Conference</td>
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<td></td>
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<td>12:00</td>
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<td></td>
<td></td>
<td></td>
<td>Morbid &amp; Mortality Conference (2nd Friday of each mo.)</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Assignments will be made to review the American College of Radiology Learning Laboratory.
COURSE CHAIR:  Michael T. Selch, M.D.
PHONE #: (310) 825-4966
E-MAIL: 

SUPPORTING FACULTY:  Radiation Oncology Faculty

STUDENT COORDINATOR:  Emil Hightower
PHONE #: (310) 825-9771
E-MAIL: ehighower@mednet.ucla.edu
Kathy Rose
E-MAIL: krose@mednet.ucla.edu

REPORT TO:  Department of Radiation Oncology, 200 Medical Plaza, Suite B265, 7:00 a.m.

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
- X FULL-TIME FACULTY
- CLINICAL FACULTY
- FELLOWS
- X RESIDENTS
- INTERNS
- X OTHER: Nurse, Social worker, Physicists, Technologists, Dosimetrists

COMMON PROBLEMS/DISEASES
1. Breast cancer
2. Lung cancer
3. Brain tumors
4. Head & neck cancer
5. Soft tissue sarcomas
6. Prostate cancer
7. Lymphoma/leukemia
8. Metastases

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 15 - 25

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
</table>
| AM   | 7:00 a.m. – 12:00 p.m.  
Exam & Eval of 
On Treatment Patients  
12:00 - 1:00 p.m.  
Peds Neuro TB | 8:00 - 9:00 a.m.  
AM Case Conference  
9:00 a.m. – 12:00 p.m.  
New Patient & Follow-Up Clinic  
12:00 - 1:00 p.m.  
IMRT Planning Rounds | 8:00 - 9:00 a.m.  
AM Case Conference  
9:00 a.m. – 12:00 p.m.  
New Patient & Follow-Up Clinic  
11:00 - 12:00  
Brain Tumor Board  
12:00 - 1:00 p.m.  
Lymphoma Conference  
1:00 - 5:00 p.m.  
New Patient & Follow-Up Clinic  
1:00 - 3:00 p.m.  
Head & Neck Tumor Board  
3:00 - 5:00 p.m.  
RBC Tumor Board | 8:00 - 9:00 a.m.  
AM Case Conference  
9:00 – 12:00  
New Patient Consultation and Follow-Up Clinic  
12:00 - 1:00 p.m.  
Charts Rounds  
1:00 - 5:00 p.m.  
New Patient & Follow-Up Clinic  
3:30 - 5:00 p.m.  
Musculoskeletal Tumor Board | 8:00 - 9:00 a.m.  
Thoracic Oncology  
9:30 - 11:00 a.m.  
Radiosurgery  
9:00 – 12:00  
New Patient Consultation and Follow-Up Clinic  
12:00 - 1:00 p.m.  
Staff Meeting/  
Journal Club  
1:00 - 5:00 p.m.  
New Patient & Follow-Up Clinic |
| PM   | 1:00 - 5:00 p.m.  
New Patient & Follow-up Clinic  
Exam & Eval of 
On Treatment Patients | 1:00 - 2:00 p.m.  
GU Tumor Board  
1:00 - 5:00 p.m.  
New Patient & Follow-Up Clinic  
Exam & Eval of 
On Treatment Patients | 1:00 - 2:00 p.m.  
GU Tumor Board  
1:00 - 5:00 p.m.  
New Patient & Follow-Up Clinic  
Head & Neck Tumor Board  
3:00 - 5:00 p.m.  
RBC Tumor Board | | |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: None
COURSE CHAIR: Dr. Kenneth Lodin, M.D. (323) 783-3609
E-MAIL: Alicia Summerlin (323) 783-4516
E-MAIL: alicia.r.summerlin@kp.org


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

COMMON PROBLEMS/DISEASES
1. Carcinoma
2. Lymphoma
3. Carcinoma of rectum
4. Prostate carcinoma
5. Sarcoma
6. Childhood cancer

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Combined Head &amp; Neck Cancer Follow-up Clinic Treatment, Consults, Simulation</td>
<td>Cancer Comm. Dept. Conference Radiosurgery Clinic Pediatric Clinic Consult, Treatment, Simulation</td>
<td>Consult, Simulation Treatment Brachytherapy Radiosurgery</td>
<td>Dept. Conference Consult, Treatment, Simulation Rectal Clinic, Follow-ups</td>
<td>Gyn-Oncology RT Follow-up Clinic Head/Neck Clinic, Consults Consult Simulation, Treatment</td>
</tr>
<tr>
<td>PM</td>
<td>Head &amp; Neck Cancer Clinic Consultations Treatment, Consults, Simulation</td>
<td>Combined Gyn-Oncology/RT Clinic Brachytherapy Treatment, Consults, Simulation</td>
<td>Breast Cancer Clinic Treatment, Consults, Simulation Radiosurgery</td>
<td>Combined Rectal Clinic, Consults Brachytherapy Treatment, Consults, Simulation</td>
<td>Consult, Treatment, Simulation Physics, Biology, Statistics Lectures</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

COMMON PROBLEMS/DISEASES

INPATIENT: 40%
OUTPATIENT: 60%
CONSULTATION: 100%
PRIMARY CARE: 0%

1. Acute & chronic pulmonary disease
2. Gastrointestinal tract abnormalities
3. Cancer
4. Tuberculosis
5. Hepato biliary disease
6. Cardiovascular disorders
7. Neuroradiology
8. Urinary disorders

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 2,250

TYPICAL WEEKLY SCHEDULE

AM

Radiology/Internal Med/Pediatric Rounds
Fluoroscopy
Medicine Noon Conference

Tuesday

Neuroradiology Conference
Medicine Noon Conference

Wednesday

Rounds
Learning Lab
Medicine Noon Conference

Thursday

Rounds
Learning Lab
Medicine Noon Conference

Friday

Rounds
Learning Lab
Medicine Noon Conference

PM

Radiology Noon Conference
Film Interpretation

Radiology Noon Conference
Nuclear Medicine
Film Interpretation

Radiology Noon Conference
Chest/GI Conferences

Radiology Noon Conference
Nuclear Medicine
Tumor Board

Radiology Noon Conference
12:00 Morbid and Mortality Conf. (2nd Friday of every month)
Film Interpretation

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  
Adam Sommerstein, M.D  
PHONE #:  
(310) 222-2851

SUPPORTING FACULTY:  
Drs. Diament, Eckel, Fischer, Khalikhali, Lee, Mehringer, Milkotic, Phillips, Renslo, Sommerstein, Tanoura, Vamma, Walot, Zimmerman, Garjian, Sheikh, and Barankiewitz

STUDENT COORDINATOR:  
Mrs. Linda Tess  
PHONE #:  
(310) 222-2851  
FAX:  
E-MAIL: ltesso@ladihs.org

REPORT TO: Harbor-UCLA Med Ctr Main Hospital, 2nd Floor  
West, Room 34. If Monday is a holiday, call (310) 222-2847

PREREQUISITES: Pediatrics, Ambulatory & Inpatient Medicine, Surgery, and Ob/Gyn

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 8 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:  
10, 14, 18, 31

DESCRIPTION: During the first two weeks of the elective, the students are required to attend and participate in formal lectures/conferences which cover the various areas in imaging, i.e., GI/GU, pediatric, chest, bone, neuroradiology, CT/MRI/ultrasound, nuclear medicine, and radiation therapy. During the third week the students may attend film review session in the area(s) of their choice, observe radiologic and interventional procedures, and make use of the radiology teaching file.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 40%</th>
<th>OUTPATIENT: 20%</th>
<th>CONSULTATION: N/A</th>
<th>PRIMARY CARE: N/A</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Neuroradiology: stroke, tumor, trauma</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X FULL-TIME FACULTY</td>
</tr>
<tr>
<td>2. GU: stones/obstruction, pyelonephritis, tumor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X CLINICAL FACULTY</td>
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<tr>
<td>3. Musculoskel. fracture, arthritis, tumor, benign normal variants</td>
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<td></td>
<td></td>
<td></td>
<td>X FELLOWS</td>
</tr>
<tr>
<td>4. Pediatrics: congenital abnormalities, prematurity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X RESIDENTS</td>
</tr>
<tr>
<td>5. GI: obstruction, GI tract cancer, inflammatory conditions (appendicitis, colitis, diverticulitis)</td>
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<td>X OTHER: Technicians</td>
</tr>
</tbody>
</table>

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 1,875

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:30 - 9:00 - Orientation w/ Dr. Sommerstein (1st week only) / Learning Lab</td>
<td>8:30 - 11:00 Body Imaging with Dr. Garjian or Body Imaging CT &amp; UTS with Dr. Renslo</td>
<td>8:30 - 11:00 Learning Lab</td>
<td>8:30 - 11:00 Radiation Therapy with Dr. Zimmerman or Learning Lab and Musculoskeletal with Dr. Vamma</td>
<td>8:30 - 11:00 Learning Lab</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 – 4:00 Bone with Dr. Fischer or Interventional with Dr. Tanoura</td>
<td>1:00 – 4:00 Learning Lab or GI/GU with Dr. Khalikhali</td>
<td>1:00 – 4:00 MRI with Dr. Phillips or Neuro with Dr. Walot</td>
<td>1:00 – 4:00 Learning Lab</td>
<td>1:00 – 4:00 Pediatrics with Dr. Diament or Chest with Dr. Milkotic</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: On the last day of the elective students are required to turn in a written description of exactly what they did and what they learned while on the elective.
RA250.07 RADIOLoGY IN PRACTICE

Advanced Clinical Clerkship
Location: HARBOR
2008-2009 Revised: 12/6/07

COURSE CHAIR: Adam Sommerstein, M.D
PHONE #: (310) 222-2851

COURSE OBJECTIVES (in order of importance)
1. The student will refine his/her skills in film interpretation of common pathologic processes.
2. The student will develop an understanding of technical factors which limit film interpretation.
3. The student will develop an understanding of the appropriate use of advanced imaging techniques such as MRI and nuclear medicine.
4. Students may participate in review sessions in areas of interest to further enhance their future education.

SUPPORTING FACULTY:
Drs. Diament, Eckel, Fischer, Khalikali, Lee, Mehringer, Milotic, Phillips, Renslo, Sommerstein, Tanoura, Vama, Walot, and Zimmerman, Garjain, Sheikh, and Barankiewicz

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
- Full-time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Other: Technicians

STUDENT EXPERIENCES:
COMMON PROBLEMS/DISEASES
1. Neuroradiology: stroke, tumor, trauma
2. GU: stones/obstruction, pyelonephritis, tumor
3. Musculoskeletal: fractures, arthritis, tumor, benign normal variants
4. Pediatrics: congenital abnormalities, prematurity
5. Thoracic: inflammatory conditions (pneumonia, TB), primary & metastatic cancer, pneumothorax/effusion, inhalational, COPD
6. GI: obstruction, GI tract cancer, inflammatory conditions (appendicitis, colitis, diverticulitis)
7. Hepatobiliary: cholecytitis, benign and malignant tumors, biliary obstruction, pancreatitis
8. Cardiovascular: valve disease, CHF, dissection and aneurysm, traumatic injury, grafts

APPROXIMATE # OF PATIENTS EVALUATED EACH WK BY STUDENT: N/A
TOTAL # OF PATIENTS EVALUATED EACH WK BY ENTIRE SERVICE: 7,500

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>PM</td>
<td>Reading Session: ER, US, CT Body, Nuclear Medicine, Neuroradiology – MRI Procedure: Angio/Interventional Teaching File</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: On the last day of the elective students are required to turn in a written description of exactly what they did and what they learned while on the elective.
COURSE CHAIR: Dr. Theodore Hall (310) 825-7039
Dr. Michael Zucker (310) 206-7861
E-MAIL: mzucker@mednet.ucla.edu

SUPPORTING FACULTY:
Drs. Poonam Batra, M. Ines Boechat, Kathleen Brown, Whitney Pope, Noniko Salamon, Robert Suh

STUDENT COORDINATOR: Lara Gold (310) 825-5806
E-MAIL: lgold@mednet.ucla.edu

REPORT TO: Radiology Dept. CHS B2-300 1pm. First day of elective (Call L. Gold for instructions of first day is a holiday).

PREREQUISITES: Third-year clerkship in Radiology or its equivalent.

AVAILABLE FOR EXterns: No

STUDENTS / PERIOD: max 15 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
9, 12, 15, 18, 22, 27, 31, 34

DESCRIPTION: Core curriculum: 16 hours, Quiz cases to re-enforce core lectures: 8 hours, Subspecialty lectures: Pediatric, Neuroradiology, Thoracic Imaging, and GI: 4 hours, Radiology resident presentation: 6 hours. “Let’s Make a Lecture”: joint student/faculty activity: 6 hours,

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Neuroradiologic
2. Genitourinary
3. Musculoskeletal
4. Pediatric
5. E R
6. Thoracic
7. Gastrointestinal
8. OB/GYN
9. Ophthalmology
10. Head and Neck

INPATIENT: N/A
OUTPATIENT: N/A
CONSULTATION: N/A
PRIMARY CARE: N/A

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Off</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BCHS</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BCHS</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BCHS</td>
<td>Independent Study</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 – 2:00 Orientation 1st Monday of rotation only B2-300 CHS</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 CHS 1:30 – 3:30 pm Lecture / Activities 73-167 BCHS</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 CHS 1:30 – 3:30 pm Lecture / Activities 73-167 BCHS</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 CHS 1:30 – 3:30 pm Lecture / Activities 73-167 BCHS</td>
<td>Independent Study</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Required Attendance: Departmental Noon Case Conferences (Dowdy Classroom) 12:00 – 1:00 p.m., Monday – Thursday. ***(Didactic lectures and case conferences on alternate Thursdays)
RA262.02 INTERVENTIONAL NEURORADIOLOGY

Advanced Clinical Clerkship

Location: CHS

2008-2009 Revised: 12/2/08

COURSE CHAIR:
Reza Jahan, M.D.
(310) 267-8762
E-MAIL: rjahan@mednet.ucla.edu

PHONE #:

SUPPORTING FACULTY:
Drs. G. Duckwiler and F. Vinuela

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

X FULL-TIME FACULTY

X CLINICAL FACULTY

X FELLOWS

X RESIDENTS

X OTHER: Nurses & Radiologic Technologists

INPATIENT:

OUTPATIENT:

CONSULTATION:

PRIMARY CARE:

80%

20%

100%

0%

COURSE OBJECTIVES (in order of importance)

1. Introduction to diagnosis and intervention in Neuroradiology.
4. Medical judgment; understand appropriateness criteria for endovascular versus neurosurgical treatments.
5. Interpretation skills in Neuro, CT, MRI, Angiography.
6. Medical record keeping.
7. Improve skills of doctor/patient relationships.

STUDENT COORDINATOR:
Lara Gold
(310) 825-5806
E-MAIL: lgold@mednet.ucla.edu

REPORT TO: Dr. Reza Jahan, RRMC room 2129 at 9:00 a.m.

PREREQUISITES: Radiology or equivalent. Recommended: Neurology and/or Surgery

AVAILABLE FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks (2 by arrangement)

2008-2009 ROTATIONS BEGIN WEEKS:
6, 9, 12, 15, 27, 30, 33, 36, 41, 44

DESCRIPTION: This is an advanced clerkship in Interventional Neuroradiology. Knowledge of Neuroanatomy is important. Students are expected to be involved in: Patient consultation, procedures, rounds, and educational conferences. Student will work side by side with an Interventional fellow and faculty.

COMMON PROBLEMS/DISEASES

1. Arteriovenous malformations
2. Aneurysms
3. Arteriovenous fistula
4. Stroke
5. Tumors

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 13

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Call taken for all Interventional procedures (2 – 4 after hours cases/week)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Attendance is required for Morning Lecture and Noon Conference if not in consultation or procedure. Since ionizing radiation is used, this course is not recommended during pregnancy.
COURSE CHAIR: Johannes Czernin, M.D. 
PHONE #: (310) 206-3226
E-MAIL: jterrazas@mednet.ucla.edu

SUPPORTING FACULTY: 
Daniel H. Silverman, M.D., Ph.D., Christiaan Schiepers, M.D., Johannes Czernin, M.D., Heinrich Schelbert, M.D., Sanjiv S. Gambhir, M.D., Ph.D.

STUDENT COORDINATOR: Jose Terrazas 
PHONE #: (310) 983-1419
E-MAIL: jterrazas@mednet.ucla.edu

REPORT TO: Nuclear Medicine Clinic, AR-155 CHS

PREREQUISITES:

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2008-2009 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: This elective is intended to provide the student with a more in-depth exposure to nuclear medicine than acquired during the required diagnostic radiology clerkship. The student will work with residents and faculty members performing and interpreting diagnostic studies and will also have the opportunity to observe or participate in ongoing clinical and basic science research projects.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Cardiovascular
2. Neurological
3. Orthopedic
4. Endocrine
5. Gastroenterology
6. Organ transplant
7. Infectious disease
8. Oncology

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 100%
PRIMARY CARE: 0%

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Basic scientists and graduate students

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: VAR
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective allows the student to gain experience in both clinical and research applications of nuclear medicine, including positron emission tomography (PET), SPECT, and other imaging techniques and their relationship to primary care areas. * Throughout normal hours of operation, students are involved in observing and monitoring patient studies. Students are encouraged to work on specialized projects in conjunction with faculty members.
Advanced Clinical Clerkship
Location: WVA
2008-2009
Revised: 8/22/08

**ME282.01 NUCLEAR MEDICINE** (This elective is cross-listed under Medicine)

**STUDENT EXPERIENCES**
- Full-time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Other: Physicist, Radiopharmacist, Radiation Safety Officer, Chief Technologist

**COMMON PROBLEMS/DISEASES**
1. Tumor detection
2. Coronary Artery Disease
3. Pulmonary Emboli
4. Thyroid Disease
5. Ventricular Function
6. Osteoporosis
7. Abscess Detection
8. Osteomyelitis

**INPATIENT:** 22%
**OUTPATIENT:** 78%
**CONSULTATION:** 100%
**PRIMARY CARE:** 0%

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 45
**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 110

**TYPICAL WEEKLY SCHEDULE**

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<tr>
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<th>Tuesday</th>
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<td><strong>AM</strong></td>
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<td>Rounds with Radiation Safety Officer</td>
<td>Radiopharmacy</td>
<td>Nuclear Medicine</td>
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| **PM** | 12:00 – 2:00 | 12:00 – 4:00 | 12:00 – 4:00 | 12:00 – 4:00 | 12:00 – 4:00 |
| Radiation Safety Lecture | Clinical Lecture | Nuclear Medicine Clinic | Nuclear Medicine Clinic | Imaging Interpretation and Dictation of Studies | Imaging Interpretation and Dictation of Studies |
| 2:00 – 4:00 | 4:00 – 5:00 | 4:00 – 5:00 | 4:00 – 5:00 | 4:00 – 5:00 | 4:00 – 5:00 |
| Nuclear Med. Clinic | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation |
| 4:00 – 5:00 | 5:00 – 6:00 | 5:00 – 6:00 | 5:00 – 6:00 | 5:00 – 6:00 | 5:00 – 6:00 |
| Imaging Interpretation and Dictation of Studies | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation | Imaging Interpretation |

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** Clerkship includes multiple special lectures to give the student a comprehensive overview of Nuclear Medicine. The third week is spent in the PET facility.