COURSE CHAIR: George Vatakencerry, M.D.  
PHONE #: (323) 783-4831  
E-MAIL:  
SUPPORTING FACULTY: Keith Terasaki, M.D., Tina Hardley, M.D., Mark Rayman, M.D., Haisan Pham, M.D.  
STUDENT COORDINATOR: Alicia Summerlin  
PHONE #: (323) 783-4516  
E-MAIL: alicia.r.summerlin@kp.org  
REPORT TO: Alicia Summerlin, Clerkship Coordinator. 8 AM.  
Center for Medical Education, 4733 Sunset Blvd., 3rd Floor.  
Validated parking next door at 4715 Sunset Blvd  
PREREQUISITES: Inpatient Internal Medicine and Surgery  
AVAILABLE FOR EXTERNALS: Yes  
STUDENTS / PERIOD: max 2 min 1  
DURATION: 3 weeks  
2009-2010 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48  
DESCRIPTION: This is an advanced clerkship in Interventional Radiology. Knowledge of vascular anatomy and pathophysiology are vital as is knowledge of abdominal and pelvic anatomy. Students are expected to be involved in: patient consultation, procedures, rounds, multidisciplinary conferences, and journal club. Students will work side-by-side with interventional attendings and fellows, and radiology residents.  
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  
APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20  
STUDENT EXPERIENCES  
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  
TYPICAL WEEKLY SCHEDULE  
ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None  
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Christopher Loh, M.D.  PHONE #: (310) 206-4535  E-MAIL:  

SUPPORTING FACULTY: Drs. Stephen Kee, Cheryl Hoffman, Antoinette Gomes, Susie Muir, David Liu  PHONE #: (310) 825-5806  E-MAIL: lgold@mednet.ucla.edu  

STUDENT COORDINATOR: Lara Gold  PHONE #: (310) 206-4535  E-MAIL: lgold@mednet.ucla.edu  

REPORT TO: RRMC room 2125 at 8:30 am

PREREQUISITES: Internal Medicine or Surgery

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS: 8, 11, 14, 17, 27, 30, 33, 39

DESCRIPTION: The student will be expected to be an active participant on the rotation in both clinical care and the performance of procedures. There will be ample opportunity to have a “hands on” experience in the performance of procedures. Students considering or interested in interventional radiology as a career are highly encouraged to choose this elective.

STUDENT EXPERIENCES

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

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

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

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>8:00-12:00 Angio Lab or IR Clinic</td>
<td>8:00-12:00 Angio Lab or IR Clinic</td>
<td>7-8 Lecture 8:00 – 12:30 Procedures</td>
<td>7:30—8:30 Lecture 8:30—12:30 Angio Lab</td>
<td>8:00 – 12:30 Procedures</td>
</tr>
<tr>
<td>PM</td>
<td>12:30 – 5:00 Angio Lab or IR Clinic</td>
<td>12:30–5:00 Angio Lab or IR 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 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.
STUDENT EXPERIENCES

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

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

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: Carmen Marcicorena
PHONE #: (310) 825-9771
E-MAIL: ehightower@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.

PREREQUISITES: None

AVAILABLE FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: Students will evaluate both new and follow-up patients with resident/faculty supervision. Participation in specialized programs (i.e., radiosurgery, brachytherapy) is available to interested students. A full range of conferences, including multiple dedicated tumor boards, is also available to students.

STUDENT EXPERIENCES

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

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 100%
PRIMARY CARE: 0%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10

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

TYPICAL DURATION: 3 weeks

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

EXAM & EVAL OF ON TREATMENT PATIENTS

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
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
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.
Lymphoma Conference
1:00 - 5:00 p.m.
New Patient & Follow-Up Clinic
Head & Neck Tumor Board
3:00 - 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.
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.
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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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

10:00 - 11:00 a.m.
AM Case Conference
11:00 - 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
STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
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

CLOSE CONTACT WITH:

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

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>
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<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Radiology/Internal Med/Pediatric Rounds</td>
<td>Rounds</td>
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<td></td>
<td>Fluoroscopy</td>
<td>Neuroradiology Conference</td>
<td>Learning Lab</td>
<td>Medicine Noon Conference</td>
<td>Learning Lab</td>
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<td>Medicine Noon Conference</td>
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<td>Medicine Noon Conference</td>
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<tr>
<td>PM</td>
<td>Radiology Noon Conference</td>
<td>Radiology Noon Conference</td>
<td>Radiology Noon Conference</td>
<td>Radiology Noon Conference</td>
<td>Radiology Noon Conference</td>
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<tr>
<td></td>
<td>Film Interpretation</td>
<td>Nuclear Medicine</td>
<td>Chest/GI Conferences</td>
<td>Nuclear Medicine</td>
<td>12:00 Morbid and Mortality Conf. (2nd Friday of every month)</td>
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<td></td>
<td>Film Interpretation</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
RA250.03  RADIOLOGY OVERVIEW

Advanced Clinical Clerkship  Location: HARBOR  2009-2010  Revised: 10/1/09

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Adan Sommerstein, M.D  (310) 222-2851  1.  The student will develop an approach to reading routine plain
 palm films, and will be able to recognize common and important
 pathologic processes.

SUPPORTING FACULTY:
Drs. Diament, Eckel, Fischer, Khalikali, Lee, Mehringer,
Mlikotic, Phillips, Renslo, Sommerstein, Tanoura, Vamma,
Walot, Zimmerman, Garjian, Sheikh, and Barankewitz

STUDENT COORDINATOR:  PHONE #:  E-MAIL:
Mrs. Linda Tessso  (310) 222-2851  tessso@dhs.lacounty.gov
Margaret Hardy  (310) 222-2809  mhardy@dhs.lacounty.gov

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 Medi-
cine, Surgery, and Ob/Gyn

AVAILABLE FOR EXTERNS: Yes

STUDENTS / PERIOD: max 8 min 1

DURATION: 3 weeks

2009-2010 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, ob-
serve radiologic and interventional procedures, and make use of the radiology teaching file.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT:  OUTPATIENT:  CLOSE CONTACT WITH:
1.  Neuroradiology: stroke, tumor, trauma  40%  20%  X  FULL-TIME FACULTY
2.  GU: stones/obstruction, pyelonephritis, tumor  40%  X  CLINICAL FACULTY
3.  Musculoskel. fracture, arthritis, tumor, benign normal variants  N/A  X  FELLOWS
4.  Pediatrics: congenital abnormalities, prematurity  N/A  X  RESIDENTS
5.  GI: obstruction, GI tract cancer, inflam-
matory conditions (appendicitis, colitis, diverticulitis  

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>
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<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:30 - 9:00 - Orientation w/ Dr. Sommerstein (1st week only)/ Learning Lab 9:00 - 11:00 - Learning Lab (B-2W, Rm. 6)</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. Varma</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. Khalikali</td>
<td>1:00 – 4:00 MRI with Dr. Philips 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. Mlikotic</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.

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STUDENT EXPERIENCES

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

INPATIENT: 40%
OUTPATIENT: 20%
ER: 40%
CONSULTATION: N/A
PRIMARY CARE: N/A
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Technicians

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

TYPICAL WEEKLY SCHEDULE

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<th>Thursday</th>
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<tbody>
<tr>
<td>PM</td>
<td>Reading Session: ER, US, CT Body, Nuclear Medicine, Neuroradiology – MRI</td>
<td>Procedure: Angio/Interventional</td>
<td>Teaching File</td>
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</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.
RA250.08  ADVANCED ELECTIVE IN RADIOLOGY

Advanced Clinical Clerkship  Location: UCLA  2009-2010
Revised: 11/26/08

COURSE CHAIR:  
Dr. Theodore Hall  
(310) 825-7939
Dr. Michael Zucker  
(310) 206-7861
E-MAIL: mzucker@mednet.ucla.edu

SUPPORTING FACULTY:  
Drs. M. Ines Boechat, Kathleen Brown, Whitney Pope, Noriko Salamon, Robert Suh, Susie Muir

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

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

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>
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<tr>
<th>Hour</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:00-11:00 Case Conference</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BUCLA</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BUCLA</td>
<td>9:00 – 11:30. Lecture / Activities 73-167 BUCLA</td>
<td>9:00-12:00 PowerPoint presentations</td>
</tr>
<tr>
<td>PM</td>
<td>1:00-3:00 Case Conference</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 UCLA</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 UCLA</td>
<td>12:00 – 1:00 pm Noon Conference B2-161 UCLA</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., Tuesday, Wednesday, Thursday.
**RA262.02 INTERVENTIONAL NEURORADIOLOGY**

**Advanced Clinical Clerkship**
Location: UCLA 2009-2010
Revised: 12/2/08

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

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

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

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**STUDENT EXPERIENCES**
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Nurses & Radiologic Technologists

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**COMMON PROBLEMS/DISEASES**
1. Arteriovenous malformations
2. Aneurysms
3. Arteriovenous fistula
4. Stroke
5. Tumors

**INPATIENT:** 80%
**OUTPATIENT:** 20%
**CONSULTATION:** 100%
**PRIMARY CARE:** 0%

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**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 5
**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 13

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**TYPICAL WEEKLY SCHEDULE**

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**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.

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**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.

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**REQUIREMENTS:**
- PREREQUISITES: Radiology or equivalent. Recommended: Neurology and/or Surgery
- AVAILABLE FOR EXTERNS: Yes
- STUDENTS / PERIOD: max 3 min 1
- DURATION: 3 weeks (2 by arrangement)
- 2009-2010 ROTATIONS BEGIN WEEKS: 8, 11, 14, 17, 27, 30, 33, 36

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**DURATION:**
- STUDENTS / PERIOD: max 3
- min 1

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

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**E-MAIL:** rjahan@mednet.ucla.edu

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

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**COURSE CHAIR:** Reza Jahan, M.D.
PHONE #: (310) 267-8762
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.

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**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.

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**APPRAISAL & FEEDBACK:**

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**DATE:**

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**TIME:**

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**ATTENDANCE:**

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**NOTES:**

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**SIGNATURE:**

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COURSE CHAIR: Johannes Czernin, M.D.  
PHONE #: (310) 206-3226  
E-MAIL:  

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

STUDENT COORDINATOR: Soosan Seyedroobari  
PHONE #: (310) 794-1596  
E-MAIL: sroodbari@mednet.ucla.edu  

REPORT TO: 200 Medical Plaza, Suite B114-71 (when in 200 MP take “north” elevator to level B1)  

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

2009-2010 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 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.
ME282.01 NUCLEAR MEDICINE (Cross Listed)

Advanced Clinical Clerkship

Location: WVA

2009-2010 Revised: 12/1/08

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the component parts and basic principles of Nuclear Medicine with emphasis on diagnostic clinical applications by planar, SPECT, and PET/CT imaging.
2. Clinical interpretation of imaging studies including brain, thyroid, lung, heart, liver, gallbladder, spleen, kidney, clot localization, abscess, and tumor detection and staging.
4. Basic physics of radiation, scintillation counting, and imaging plus recent developments in instrumentation.
5. Principles of radioimmunoassay including sensitivity, specificity, dose response curve and clinical applications.
7. Principles of computers, programming, and clinical applications with emphasis on cardiovascular Nuclear Medicine.

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
X OTHER: Physicist, Radiopharmacist, Radiation Safety Officer, Chief Technologist

2009-2010 ROTATIONS BEGIN WEEKS:
5, 10, 16, 22, 27, 30, 37, 42, 45

DESCRIPTION:
This elective provides an excellent opportunity to learn the principle and clinical applications of this multidisciplinary field. Observation of all aspects of Nuclear Medicine, attendance at departmental and interdepartmental clinics and conferences, hands-on experience with imaging equipment and computers.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:
50

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:
142

TYPICAL WEEKLY SCHEDULE

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.