RA212.01  INTERVENTIONAL RADIOLOGY

Advanced Clinical Clerkship Location: KAISER.SUN 2010-2011 Revised: 12/9/09

COURSE CHAIR: George Vatakencherry, M.D.  PHONE #: (323) 783-4631
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 EXterns: Yes

STUDENTS / PERIOD: max 2 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: 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.

DESCRIPTION:

COURSE OBJECTIVES (in order of importance)
1. Understanding Vascular anatomy and pathophysiology
2. Understanding the role of endovascular and image guided surgery in patient care.
3. Knowledge of global arteriosclerosis (renal, mesenteric, peripheral vascular disease, and carotid)
4. Understanding the risks, benefits, and alternatives of the numerous interventional radiology procedures
5. Interpreting CT, MRI, and angiography

STUDENT EXPERIENCES

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

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

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

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:30 – 8:00 Clinical Rounds</td>
<td>7:30 – 8:00 Vascular Conference</td>
<td>7:30 – 8:00 Clinical Rounds</td>
<td>8:00 – 9:00 Interventional Teaching Conference</td>
<td>7:30 – 8:00 am Clinical Rounds</td>
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<td>8:00 – 12:30 Procedures</td>
<td>8:00 – 9:00 Hepatobiliary conference</td>
<td>8:00 – 12:30 Procedures</td>
<td>8:00 – 12:30 Procedures</td>
<td>8:00 – 12:30 Procedures</td>
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<td></td>
<td>9:00 – 10:00 Interventional Conference/Journal Club</td>
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<tr>
<td>PM</td>
<td>12:30 – 1:30 Noon radiology Conference</td>
<td>10:00 – 12:30 Procedures</td>
<td>12:30 – 1:30 Noon radiology conference</td>
<td>12:30 – 1:30 Noon radiology conference</td>
<td>12:30 – 1:30 Noon radiology conference</td>
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<td>1:30 – 5:00 Procedure/Consults</td>
<td>12:30 – 1:30 Noon radiology conference</td>
<td>1:30 – 5:00 Procedures/Consults</td>
<td>1:30 – 5:00 Procedures/Consults</td>
<td>1:30 – 5:00 Procedures/Consults</td>
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<td>1:30 – 5:00 Noon radiology conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES
CLOSE CONTACT WITH:
- Full-time Faculty: 60%
- Clinical Faculty: 40%
- Fellows: 90%
- Residents: 10%
- Interns
- 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

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<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>7:30–8:30 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>
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<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</td>
<td>12:30–5:00 Angio Lab</td>
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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.
COURSE CHAIR:  
Anh Au, M.D.  
Margaret Lee, M.D.

PHONE #:  
(818) 364-4803  
(818) 364-4079

SUPPORTING FACULTY:  
Drs. G. Hansen and C. Jude

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

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: N/A

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

TYPICAL WEEKLY SCHEDULE:

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<tbody>
<tr>
<td>AM</td>
<td>Film Reading, E.R.</td>
<td>Film Reading, E.R.</td>
<td>Medicine Noon Conference</td>
<td>Medicine Noon Conference</td>
<td>Rounds</td>
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<tr>
<td>PM</td>
<td>Film Reading/Teaching File</td>
<td>Film Reading/Teaching File</td>
<td>Film Reading/Teaching File</td>
<td>Film Reading/Teaching File</td>
<td>12:00 Morbid &amp; Mortality Conference (2nd Friday of each mo.) Radiology Noon Conf. Film Reading/Teaching File</td>
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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 Marticorena  
PHONE #: (310) 825-9771  
E-MAIL: cmarticorena@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  
2010-2011 ROTATIONS BEGIN WEEKS: 3, 6, 9, 12, 15, 18, 21, 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  
CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER: Nurse, Social worker,Physicians, Technologists, Dosimetrists  
APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 10  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 15 - 25  
TYPICAL WEEKLY SCHEDULE  
AM  
7:00 a.m. – 12:00 p.m.  
Exam & Eval of On Treatment Patients  
12:00 - 1:00 p.m.  
Peds Neuro TB  
Monday  
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  
Tuesday  
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  
Wednesday  
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  
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 - 3:00 p.m.  
New Patient & Follow-Up Clinic  
3:30 - 5:00 p.m.  
Musculoskeletal Tumor Board  
Thursday  
Friday  
ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None  
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
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RA250.02 DIAGNOSTIC RADIOLOGY

Advanced Clinical Clerkship
Location: OVH
2010-2011
Revised: 12/8/09

COURSE CHAIR:
Anh Au, M.D.  (818) 364-4078
Margaret Lee, M.D. (818) 364-4565

PHONE #:

SUPPORTING FACULTY:

STUDENT EXPERIENCES

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

COMMON PROBLEMS/DISEASES
1. Acute & chronic pulmonary disease
2. Gastrointestinal tract abnormalities
3. Tuberculosis
4. Hepatobiliary disease
5. Cardiovascular disorders
6. Neuroradiology
7. Urinary disorders
8. Musculoskeletal disorders
9. Surgical, Medical, and Pediatric 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

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<tr>
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<tbody>
<tr>
<td>AM</td>
<td>9 - Reading Session 11 - NICU Conf. 11:30 - MICU Conf. 12 noon - Radiology Noon Conference</td>
<td>9 - Reading Session 11:30 - MICU Conf. 12 - Radiology Noon Conference</td>
<td>9 - Reading Session 11 - NICU Conf. 11:30 - MICU Conf. 12 noon - Radiology Noon Conference</td>
<td>9 - Reading Session 11:30 - MICU Conf.</td>
<td>8:30 - Pediatric Conf. 9 - Reading Session 11 - NICU Conference 11:30 - MICU Conf. Radiology noon Conf.</td>
</tr>
<tr>
<td>PM</td>
<td>12 pm - Gyn Conference 1 - Reading Session</td>
<td>1 PM Reading Session</td>
<td>1 PM Reading Session</td>
<td>12 - Morbid and Mortality Conf. (2nd Thurs of the month) 1 - Tumor Board 1 PM Reading Session</td>
<td>1 PM Reading Session</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: ACR Teaching Files available for review
*** Lymphoma Conference, Rheumatology Conference—Please check the updated schedule.
* Reading session with the subspecialty section assigned.

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STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Neuroradiology: stroke, tumor, trauma
2. GU: stones/obstruction, pyelonephritis, tumor
3. Musculoskel. fracture, arthritis, tumor, benign normal variants
4. Pediatrics: congenital abnormalities, prematurity
5. GI: obstruction, GI tract cancer, inflammatory conditions (appendicitis, colitis, diverticulitis)

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
1. FULL-TIME FACULTY
2. CLINICAL FACULTY
3. FELLOWS
4. RESIDENTS
5. OTHER: Technicians

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 1,875

TYPICAL WEEKLY SCHEDULE

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.
Advanced Clinical Clerkship  
Location: HARBOR  
2010-2011  
Revised: 2/22/10

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

SUPPORTING FACULTY:  
Drs. Diament, Eckel, Fischer, Khalkhali, Lee, Mehringer, Milikotic, Phillips, Renslo, Sommerstein, Tanoura, Vamma, Walot, and Zimmerman, Gajarian, Sheikh, and Barankiewitz

STUDENT COORDINATOR:  
Mrs. Linda Tesso  
Margaret Hardy  
PHONE #:  
(310) 222-2831  
(310) 222-2809  
E-MAIL: ltesso@dhs.lacounty.gov  
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 Medicine, Surgery, and Ob/Gyn

AVAILABLE FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 8 min 1

DURATION: 3 weeks

2010-2011 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: Students are expected to attend film review sessions in the area(s) of their choice, e.g., ER, neuroradiology, body CT, MRI, pediatrics, nuclear medicine, ultrasound, mammography. Students are also encouraged to observe radiologic and interventional procedures, and make use of the radiology teaching file. If a student wishes to concentrate his/her time within a particular specialty in radiology, it is advisable to obtain permission of the attending who heads that area prior to scheduling the rotation. Students are welcome to attend Radiology Overview conferences (when applicable) and regular resident conferences.

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.

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: inflammatory conditions, 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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</table>
| AM   | Reading Session: ER, US, CT Body, Mammography, Pediatrics, Chest, Neuroradiology – CT, MRI – Body  
Procedure: Angio/Interventional, GI/GU  
Clinic: Radiology Oncology  
Teaching File |
| PM   | Reading Session: ER, US, CT Body, Nuclear Medicine, Neuroradiology – MRI  
Procedure: Angio/Interventional  
Teaching File |

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) 825-7939  
E-MAIL: m.zucker@mednet.ucla.edu

**Supporting Faculty:**

Drs. M. Ines Boechat, Kathleen Brown, Whitney Pope, Noriko Salamon, Susie Muir, Shenez Ghahremani, Fereidoun Abtin, Pablo Villablanca, Barbara Kedell, Daniel Margotts, David Lu, Steven Raman, Jimmie Wong, Michael Lintsky, Theodore Hall

**Student Experiences**

**Close Contact With:**

- Full-time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns
- Others

**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

**Approximate # of Patients Evaluated Each Week by Student:** N/A

**Total # of Patients Evaluated Each Week by Entire Service:** N/A

**Typical Weekly Schedule**

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<tbody>
<tr>
<td>AM</td>
<td>9:00-12:00 Shadow Resident</td>
<td>9:00 – 11:30. Lecture / Activities</td>
<td>9:00 – 11:30. Lecture / Activities</td>
<td>9:00 – 11:30. Lecture / Activities</td>
<td>9:00-12:00 Shadow Resident</td>
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<td>73-167 BUCLA</td>
<td>73-167 BUCLA</td>
<td>73-167 BUCLA</td>
<td>73-167 BUCLA</td>
<td>Shadow Resident</td>
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<tr>
<td>PM</td>
<td>1:00-4:00 Shadow Resident</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>1-4 Shadow Resident</td>
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**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.
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

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

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

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 1  min 1

DURATION: 3

2010-2011 ROTATIONS BEGIN WEEKS: 6, 9, 12, 15, 27, 30, 33, 36

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.

STUDENT EXPERIENCES

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

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>7:00 – 8:00 Morning Lecture</td>
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<td>8:00 – 9:00 Rounds</td>
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<td>9:00 – 12:00 Procedures</td>
<td>9:00 – 12:00 Procedures</td>
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<tr>
<td>PM</td>
<td>12:00 – 1:00 Noon Conference</td>
<td>12:00 – 1:00 Noon Conference</td>
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<td>1:00 – 5:00 Procedure/Consult</td>
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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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Advanced Clinical Clerkship  
Location: UCLA  
2010-2011  
Revised: 11/17/09

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., Dr. Martin  
Allen-Auerbach

STUDENT COORDINATOR:  
Soosan Seyedroodbari  
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

2010-2011 ROTATIONS BEGIN WEEKS:  
3, 6, 9, 12, 15, 18, 21, 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.
COURSE CHAIR: Ralph Lake, M.D.  
PHONE #: (310) 268-3549  
E-MAIL: Ralph.lake@va.gov

SUPPORTING FACULTY:  
M.B. Cohen, M.D., L. Yamada, Pharm D., M. Mandelkern, M.D., Ph.D.

STUDENT COORDINATOR: Ralph Lake, M.D.  
PHONE #: (310) 268-3583  
E-MAIL: Ralph.lake@va.gov

REPORT TO: West LA, Bldg. 500, Basement Room 0061

PREREQUISITES: Medicine

AVAILABLE FOR EXterns: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2010-2011 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.

STUDENT EXPERIENCES

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

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 50

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

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tr>
<td>AM</td>
<td>9:00 – 10:00</td>
<td>8:30 – 10:00</td>
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<td>Rounds with Radiation Safety Officer</td>
<td>Radiopharmacy</td>
<td>Nuclear Medicine Clinic</td>
<td>Nuclear Cardiology Clinic</td>
<td>Radiopharmacy Lecture</td>
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<td>10:00 – 12:00</td>
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<td>Nuclear Medicine Clinic</td>
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<td>1:00 – 2:00: Radiation Safety Lecture</td>
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<td>Computer Application Lecture</td>
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<td>2:00 – 4:00</td>
<td>Clinical Lecture</td>
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<td>4:00 – 5:00</td>
<td>Imaging Interpretation and Dictation of Studies</td>
<td>4:00 – 5:00</td>
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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.