DESCRIPTION: This course is an introduction to general principles of healthcare management, from the perspective of physicians involved in medical administration. Student will be exposed first hand to the behind-the-scenes processes that keep our hospitals and clinics running smoothly by attending committee meetings, and meeting leaders of different hospital departments. In addition, students will be assist with ongoing projects, such as data collection, reporting and analysis for ongoing process improvement initiatives. Students will work independently on a few projects of the course of the elective. Experiences will be tailored to individual student's interests. This course is an excellent opportunity for students interested in management/administration/public health, MD/MPH, MD/MBA, MD/MPP, PRIME program, or any student wishing to learn more about how hospitals and clinics operate.

COURSE OBJECTIVES (in order of importance)
1. Learn the roles that physicians can play in management and medical administration
2. Understand the benefit of a cooperative relationship between administrative and medical staff leaders
3. Understanding the impact of the individual physician and the healthcare system on the quality of patient care.
4. Knowledge of the use of clinical data related to quality of patient care, including its limitations.
5. Identify legal and regulatory requirements that impact patient care and physician practice
7. Knowledge of the role and functions of quality project teams.
8. Learn approaches to process improvement in healthcare systems
9. Learn a system-based approach to improving patient safety

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
INPATIENT: N/A
OUTPATIENT: N/A
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: Administrative leaders

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Committee Meetings</td>
<td>Project Time</td>
<td>Reading Time</td>
<td>Project Time</td>
<td>Committee Meetings</td>
</tr>
<tr>
<td>PM</td>
<td>Project Time</td>
<td>Committee Meetings</td>
<td>Project Time</td>
<td>Committee Meetings</td>
<td>Project Time</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
MD199.05  MEDICAL MEDIA AND BROADCASTING

In-Depth Location: ASSOC (NBC News TV)  2009-2010
Revised: 5/1/09

COURSE CHAIR:  
Bruce M. Hensel, M.D.  (818) 840-4431
E-MAIL: bruce.hensel@nbcuni.com

SUPPORTING FACULTY:

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
1. Full-time Faculty
2. Clinical Faculty
3. Fellows
4. Residents
5. Interns
6. N/A
7. N/A
8. N/A
9. N/A
10. N/A

COMMON PROBLEMS/DISEASES
1. Cardiovascular problems
2. Medical Ethics
3. Biogenetics
4. New technology (laser, laparoscopy, etc.)
5. Vaccinations (adults and children)
6. Latest surgical techniques
7. Infectious diseases as they affect the public

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>
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<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 – 10:00</td>
<td>Review all wires and journals, decide on that day’s story and review with producers, set up and shoot, investigate, research, etc.</td>
<td>10:00 – 11:00</td>
<td>Review all elements, library search of resources, follow up.</td>
<td>11:00 – 12:00</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 – 2:00</td>
<td>If shoot not complete, do so at this time; collect and evaluate other necessary information.</td>
<td>2:00 – 4:00</td>
<td>View and assist in writing of daily segment at this time begin researching editors and phoning on next day and future stories.</td>
<td>4:00 – 5:00</td>
</tr>
</tbody>
</table>

NOTE: The student will view, assist and, whenever possible, participate in all above activities which will also include meetings with producers, editors, and sources.

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Only in case of breaking medical news (e.g., disasters, President’s illness, etc.), at discretion of student.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This course will also sharpen the student’s research abilities, capacity for evaluation of lay and professional studies, communicative skills (especially in the area of making medical information understandable for the patient) and put the most up-to-date news at the student’s fingertips. **The course is limited to 3 students per year.

STUDENT COORDINATOR:  
Same as above

REPORT TO:  
Dr. Hensel, KNBC TV — News Room, 3000 W. Alameda Ave., Burbank at 8:00 A.M.

PREREQUISITES: Fourth-year students only

AVAILABLE FOR EXTERNALS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:  
By Arrangement

DESCRIPTION: This will be a one-on-one experience for the student. It will expose the student to all aspects of media, medical broadcasting, research, investigation, compilation, and creation. As media becomes more important for the patient and the doctor, it will help hone skills essential to the practice of medicine now and in the future. The course will not involve patient care. Instead it will focus on the ever growing role of media in medicine and enable the student to explore his/her interest in that area.

COURSE OBJECTIVES (in order of importance)
1. To expose the student to media and medical broadcasting.
2. To develop the student’s communicative skills as a physician, advisor, and public speaker (oral presentations).
3. To develop the student’s researching, investigative, and informational evaluation abilities.
4. To improve judgment of new medical procedures.
5. Knowledge of public health, environmental and preventive information, and evaluation.
6. Utilization of public and private health resources.
9. Knowledge of the most up to the minute breaking medical research-worldwide.
10. Knowledge and evaluation of latest treatments and diagnostic tests.

STUDENT COORDINATOR:
Same as above

COURSE OBJECTIVES (in order of importance)
1. To expose the student to media and medical broadcasting.
2. To develop the student’s communicative skills as a physician, advisor, and public speaker (oral presentations).
3. To develop the student’s researching, investigative, and informational evaluation abilities.
4. To improve judgment of new medical procedures.
5. Knowledge of public health, environmental and preventive information, and evaluation.
6. Utilization of public and private health resources.
9. Knowledge of the most up to the minute breaking medical research-worldwide.
10. Knowledge and evaluation of latest treatments and diagnostic tests.

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Only in case of breaking medical news (e.g., disasters, President’s illness, etc.), at discretion of student.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This course will also sharpen the student’s research abilities, capacity for evaluation of lay and professional studies, communicative skills (especially in the area of making medical information understandable for the patient) and put the most up-to-date news at the student’s fingertips. **The course is limited to 3 students per year.
STUDENT EXPERIENCES

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

COMMON PROBLEMS/DISEASES
1. Breast cancer
2. Ovarian cancer
3. Metastatic cancers
4. Childhood cancers
5. Lung cancer
6. Prostate cancer
7. Colon cancer
8. Lymphoma

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>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 – 12:00 Palliative Care Inpatient Serv.</td>
<td>8:00 – 12:00 East-West Medicine</td>
<td>8:00 – 12:00 Pediatric Pain Clinic</td>
<td>8:00 – 12:00 Research Laboratory</td>
<td>8:00 – 12:00 Palliative Care Inpatient Serv.</td>
</tr>
<tr>
<td></td>
<td>Patient Assessment and Attend-</td>
<td>organization of the program</td>
<td>may be modified to meet the special interests of individual students.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>12:00 – 1:00 Laboratory Research Conference</td>
<td>1:00 – 5:00 East-West Medicine</td>
<td>12:00 – 1:00 Multidisciplinary Case Conference w/ Alternative Clinicians</td>
<td>12:00 – 1:00 Cancer Center Seminar</td>
<td>1:00 – 2:00 Research Tutorial</td>
</tr>
<tr>
<td></td>
<td>2:00 – 5:00 Research Laboratory Interactions</td>
<td>Outpatient Clinic</td>
<td>1:00 – 5:00 Inpatient Pediatric Pain Service</td>
<td>1:00 – 5:00 Medical Oncology Outpatient Clinic</td>
<td>2:00 – 5:00 Research Laboratory Interactions</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Research opportunities available.
MD254.01 NON-OPERATIVE MUSCOSKELETAL & SPINE PAIN MANAGEMENT

Advanced Clinical Clerkship
Location: UCLA/S.Monica
2009-2010 Revised: 12/15/08

COURSE CHAIR: David E. Fish, M.D., M.P.H. (310) 319-3815
PHONE #:
E-MAIL: imau@mednet.ucla.edu

SUPPORTING FACULTY:
Langston Holly, MD, Saravash Chrissian, MD; Jeff Wang, MD, Quynh Pham, MD, Larry Khoo, MD; A. Nick Shamie, MD

STUDENT COORDINATOR: Iris Mau (310) 206-2567
PHONE #:
E-MAIL: imau@mednet.ucla.edu

REPORT TO:
Dr. Fish, UCLA-Santa Monica Hospital, UCLA Spine Center

PREREQUISITES: Inpatient Internal Medicine

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: The Comprehensive Spine Center at UCLA and the VA Greater L.A. Health Care System Center consists of a Multidisciplinary Non-Operative musculoskeletal and spine pain management team. Students will participate in the evaluation of chronic and acute musculoskeletal and spine pain patients under the supervision of the team. This includes medication management, physical therapy, psychological assessment, interventional procedures, peripheral nerve diagnosis with electromyography and the development of a comprehensive management plan for musculoskeletal and spine. Students will also observe and help perform interventional spine or musculoskeletal pain procedures (e.g., nerve blocks, facet blocks, muscle, joints and tendon injections, discograms, and spinal cord stimulator implantation under direct supervision. Students will also attend scheduled lectures geared toward spine and musculoskeletal pain management.

COURSE OBJECTIVES (in order of importance)
1. The adoption of a management as an opposed to curative approach to chronic spine and musculoskeletal pain patients.
2. Learn brief psychological assessment for patients with pain, including substance abuse potential and depression.
3. Learn appropriate pharmacotherapy for chronic and acute pain.
4. Gain an understanding of interventional approaches to spine and musculoskeletal pain.
5. Learn a musculoskeletal and spine exam for acute and chronic pain.
7. Learn MRI and X-ray reading and interpretation of the spine and extremities.
8. Learn timing of test ordering and interventional procedures during work-up and management of spine and musculoskeletal pain.
9. Understand the use of electromyographic testing and diagnosis for peripheral nerve disease.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Spine pain
2. Neuropathic pain
3. Fibromyalgia/myofacial pain
4. Psychological issues related to spine pain.
5. Headaches
6. Musculoskeletal or Myofascial pain
7. Post-surgical spine pain
8. Radiculopathy

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

CLOSE CONTACT WITH:
FULL-TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER: Anesthesia, Neurosurgery, Orthopedics, Physical Medicine & Rehab, Nursing, and Physical Therapy

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 9
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: >50

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 – 12:00 Outpatient Orthopaedic Clinic (UCLA-SM) Comprehensive Spine Center</td>
<td>7:00 – 2:00 Outpatient Orthopaedic Clinic (200 Med Plaza) Surgical Center (UCLA WW)</td>
<td>8:00 – 12:00 Outpatient Orthopaedic Clinic (UCLA-SM) Comprehensive Spine Center</td>
<td>8:00 – 4:00 Outpatient Orthopaedic Clinic (UCLA-SM) Comprehensive Spine Center</td>
<td>8:00 – 5:00 Outpatient Orthopaedic Clinic (100 UCLA Med Plaza Suite 755, UCLA-WW) Comprehensive Spine Center</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 – 4:30 UCLA Outpatient Orthopaedic Clinic (UCLA-SM)</td>
<td>1:00 – 4:30 Musculoskeletal Lecture Series VA WLA</td>
<td>1:00 – 4:30 Surgical Center</td>
<td></td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Research opportunities available. *Note: (For 2 weeks, submit a Drop/Add form after June 3, 2008)
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. INPATIENT: 0%
2. OUTPATIENT: 100%
3. CONSULTATION: 30%
4. PRIMARY CARE: 70%

COMMON PROBLEMS/DISEASES

1. Primary malignant brain tumors
2. Metastatic brain tumors
3. Arterio-venous malformations
4. Acoustic neuromas
5. Pituitary adenomas
6. Meningiomas
7. Chordomas
8. Parkinson’s disease

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 15 - 20

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The course provides experience with patient care and high-technology applications in the treatment of brain disease.
COMPREHENSIVE SPINE AND PAIN

Advanced Clinical Clerkship
Location: UCLA/S. MONICA
2009-2010
Revised: 12/15/08

COURSE CHAIR: David E. Fish, M.D. M.P.H.  PHONE #: (310) 794-4885
E-MAIL: 

SUPPORTING FACULTY:
Drs. J. Wang—Orthopaedics; L. Khoo—Neurosurgery; A. N. Shamie—Orthopaedic Surgery

STUDENT COORDINATOR: Iris Mau  PHONE #: (310) 206-2567
E-MAIL: imau@mednet.ucla.edu

REPORT TO: Dr. Fish, 200 UCLA Medical Plaza, Suite 140

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Anesthesia, Neurosurgery, Orthopedics, Physical Medicine & Rehab, Nursing

COMMON PROBLEMS/DISEASES
1. Spine pain
2. Neuropathic pain
3. Fibromyalgia / myofacial pain
4. Psychological issues related to spine pain.
5. Herniated Disks
6. Musculoskeletal or Myofascial pain
7. Post-surgical spine pain
8. Radiculopathy

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: >50

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 5:00</td>
<td>8:00 – 5:00</td>
<td>8:00 – 12:00</td>
<td>8:00 – 4:00</td>
<td>8:00 – 5:00</td>
</tr>
<tr>
<td></td>
<td>Neurosurgery OR</td>
<td>Procedure Rooms</td>
<td>Outpatient Orthopaedic Clinic</td>
<td>Orthopaedics OR</td>
<td>Outpatient</td>
</tr>
<tr>
<td></td>
<td>(UCLA-Santa Monica)</td>
<td>(200 Med Plaza)</td>
<td>(200 Med Plaza)</td>
<td>(UCLA-Santa Monica)</td>
<td>Orthopaedic Clinic</td>
</tr>
<tr>
<td></td>
<td>Comprehensive Spine Center</td>
<td>UCLA Surgical Center</td>
<td>Orthopaedic Surgery</td>
<td>Orthopaedics OR</td>
<td>(100 Med Plaza, Suite 755)</td>
</tr>
<tr>
<td></td>
<td>Spine Conference</td>
<td>UCLA Neurosurgery Library</td>
<td></td>
<td>(UCLA-Santa Monica)</td>
<td>Comprehensive Spine Center</td>
</tr>
<tr>
<td></td>
<td>5:00 – 6:00</td>
<td></td>
<td></td>
<td>Comprehensive Spine Center</td>
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<tr>
<td>PM</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Research opportunities available.
COURSE CHAIR:  
Kenneth Rosenfeld, M.D.  
(310) 268-4657  
E-MAIL: kenneth.rosenfeld@va.gov

SUPPORTING FACULTY:

STUDENT COORDINATOR:  
Jillisa Steckart, Psy.D.  
(310) 268-3500  
E-MAIL: jillisa.steckart@va.gov

REPORT TO:  
The Fellows Room, Bldg. 500, Room 4078 at 9:00 a.m.

PREREQUISITES: Medicine

AVAILABLE FOR EXternS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2009-2010 ROTATIONS BEGIN WEEKS:  
By Arrangement

DESCRIPTION: The Palliative Treatment Program at VAMC West Los Angeles consists of a consultative service for the entire hospital. A multidisciplinary team approach is used to provide or recommend palliative care measures for terminally ill patients and to optimize the quality of life of patients wishing hospice care. Various teaching aids, including videotapes and reading materials, are available. Emphasis is on learning the principles of palliation and the skills required in providing palliative care. The student will be following consult patients and patients in Geriatrics and Extended Care Units programs. Student may also have the opportunity to visit community hospice programs.

COMMON PROBLEMS/DISEASES

1. Pain secondary to cancer
2. Depression
3. GI - constipation, nausea/vomiting
4. Psychosocial issues
5. Spinal cord compression
6. Seizures
7. Dyspnea
8. Ethical/legal issues

INPATIENT: 90%  
OUTPATIENT: 10%  
CONSULTATION: 80%  
PRIMARY CARE: 20%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 7

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 11

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
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<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:00 – 12:00 Ward Consults</td>
<td>9:00 – 12:00 Ward Consults</td>
<td>9:00 – 12:00 Ward Consults</td>
<td>9:00 – 12:00 Ward Consults</td>
<td>9:00 – 12:00 Ward Consults</td>
</tr>
<tr>
<td>PM</td>
<td>12:00 – 1:00 Medical Lecture Series</td>
<td>12:00 – 1:00 Medical Lecture Series</td>
<td>12:00 – 1:00 Medical Lecture Series</td>
<td>12:00 – 1:00 Medical Lecture Series</td>
<td>12:00 – 1:00 Medical Lecture Series</td>
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<tr>
<td></td>
<td>2:00 – 3:00 Consult Rounds Ward Consults</td>
<td>2:00 – 3:00 Consult Rounds Ward Consults</td>
<td>2:00 – 3:00 Palliative Care Conference</td>
<td>2:00 – 3:00 Palliative Care Conference</td>
<td>2:00 – 3:00 Palliative Care Conference</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
MD999.08 TEACHING FELLOWSHIP - DOCTORING 4

Transcript Credit: Location: UCLA 2009-2010
Revised: 12/16/08

STUDENT EXPERIENCES

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

COMMON PROBLEMS/DISEASES
N/A

INPATIENT:
N/A

OUTPATIENT:
N/A

CONSULTATION:
N/A

PRIMARY CARE:
N/A

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>
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<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>Faculty development and teaching (some faculty development sessions may be scheduled separately): Doctoring 1: Tuesday, Wednesday, or Thursday afternoons (twice a month) Doctoring 2: Tuesday, Wednesday, or Thursday afternoons (twice a month) Doctoring 3: Tuesday or Thursday mornings (twice a month) Problem-Based Learning, Monday and Friday mornings, 8-week blocks</td>
<td></td>
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</tr>
<tr>
<td>PM</td>
<td>Four evening seminars on teaching and learning</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *Doctoring yr.1 – August 8; Doctoring yr. 2 – Sept 6; Doctoring yr. 3 – Sept. 8; Human Biology & Disease problem-based learning groups – beginning throughout the year depending on the block.