This summary listing electives approved or renewed after January 1, 2005. They are not included in the printed version of the handbook.

**NEW ELECTIVES:** Elective profiles are listed following on the following pages of this section.

<table>
<thead>
<tr>
<th>Elective Code</th>
<th>Elective Title</th>
<th>Location</th>
<th>Date Added</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM280.01</td>
<td>Emergency Medicine Ultrasonography / Peterson</td>
<td>HARBOR</td>
<td>6/28/05</td>
<td>2</td>
</tr>
<tr>
<td>ME210.08</td>
<td>Cardiology and Cardiac Arrhythmias / Shivkumar</td>
<td>CHS</td>
<td>6/28/05</td>
<td>3</td>
</tr>
<tr>
<td>ME215.08</td>
<td>General Dermatology / Craft</td>
<td>HARBOR</td>
<td>8/16/05</td>
<td>4</td>
</tr>
<tr>
<td>OG257.01</td>
<td>Reproductive Health Elective / Chen</td>
<td>CHS</td>
<td>6/28/05</td>
<td>5</td>
</tr>
<tr>
<td>OS340.01</td>
<td>Orthopaedic Oncology / Finerman</td>
<td>S.MONICA</td>
<td>6/28/05</td>
<td>6</td>
</tr>
<tr>
<td>PE241.01</td>
<td>Ambulatory Medicine-Pediatrics / Kuo</td>
<td>ASSOC</td>
<td>7/18/05</td>
<td>7</td>
</tr>
<tr>
<td>PE298.01</td>
<td>Pediatric Chronic Pain / Zeltzer</td>
<td>CHS</td>
<td>6/28/05</td>
<td>8</td>
</tr>
<tr>
<td>PS265.04</td>
<td>Dual Diagnosis Treatment Program / Tsuang</td>
<td>HARBOR</td>
<td>6/28/05</td>
<td>9</td>
</tr>
<tr>
<td>RA212.01</td>
<td>Interventional Radiology / Vatakencherry</td>
<td>KAIser.SUN</td>
<td>8/4/05</td>
<td>10</td>
</tr>
</tbody>
</table>
COURSE OBJECTIVES (in order of importance)
1. The student will be able to demonstrate knowledge of ultrasound physics, technology, and knobology.
2. The student will be able to outline a strategy for evaluation of patients with the common indications for ultrasound imaging.
3. The student will be able to identify specific anatomic landmarks pertaining to emergent bedside ultrasound.
4. The student will be able to obtain and interpret ultrasound images for the following exams: right upper quadrant, FAST (trauma), obstetric, pericardial fluid, and abdominal aorta.
5. The student will be able to apply bedside ultrasound to make diagnosis and will be able to recommend an appropriate definitive study for inconclusive ultrasound exams.
6. The student will be able to use bedside ultrasound for therapeutic procedures including paracentesis and central line placement, according to standard emergency medicine practice.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Undifferentiated abdominal pain/Biliary Colic
2. Multiple trauma
3. Vaginal bleeding in the pregnant patient
4. Pericardial effusion
5. Central venous cannulation/access
6. Paracentesis

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 150-200

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>9:00 – 11:00 Ultrasound Lecture Series</td>
<td>Emergency Dept. Ultrasound</td>
<td>Emergency Dept. Ultrasound</td>
<td>8:00 – 10:00 EM Conference</td>
<td>8:00 – 11:00 EM Conference</td>
</tr>
<tr>
<td>PM</td>
<td>Emergency Dept. Ultrasound</td>
<td>Emergency Dept. Ultrasound</td>
<td>12 – 4 Formal Ultrasound</td>
<td>Emergency Dept. Ultrasound</td>
<td>12:00 – 1:00 Library/Research</td>
</tr>
<tr>
<td></td>
<td>1:00 – 2:00 Meeting with mentor</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Kalyanam Shivkumar, M.D. Ph.D.  
PHONE #: (310) 206-2235

SUPPORTING FACULTY: Noel G. Boyle M.D. Ph.D., David Cesario M.D. Ph.D., Miguel Valderrabano M.D., James Weiss M.D., John Child M.D. Isaac Wiener M.D., Jignesh Patel M.D. Ph.D.

STUDENT COORDINATOR: Anna Dermenchyan, B.S.  
PHONE #: (310) 206-2235
E-MAIL: adermenchyan@mednet.ucla.edu

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Atrial arrhythmias
2. Ventricular arrhythmias
3. Congestive heart failure
4. Cardiomyopathies
5. Syncope
6. Congenital heart disease
7. Valvular heart disease
8. Pacemaker and ICD device patients

INPATIENT: 60%  
OUTPATIENT: 40%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER – Nurse practitioners

CONSULTATION: 100%
PRIMARY CARE: 0%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00-9:00 AM Cardiac EP journal club</td>
<td>8:00-11:00 EP lab procedures</td>
<td>7:30-8:30 EP research meeting</td>
<td>8:00-11:00 EP lab procedures</td>
<td>8:00-12:00 EP lab procedures</td>
</tr>
<tr>
<td></td>
<td>9:00-11:00 EP lab procedures</td>
<td>11:00-12:00 Consult rounds</td>
<td>8:30-9:30 Medicine grand rounds</td>
<td>11:00-12:00 Consult rounds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12:00-1:00</td>
<td>1:00-5:00</td>
<td>9:30-12:00 Stress testing and echo lab</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PM</td>
<td>1:00-5:00 Cardiac arrhythmias clinic</td>
<td>1:00-5:00 Pacemaker and ICD clinic</td>
<td>1:00-5:00 Adult congenital heart disease clinic</td>
<td>12:00-1:00 ECG/Echo conference</td>
<td>12:00-1:00 Cardiology grand rounds</td>
</tr>
<tr>
<td></td>
<td>5:00-6:00 Cardiac cath conference</td>
<td></td>
<td></td>
<td>1:00-5:00 Cardiology outpatient clinic,</td>
<td>2:00-5:00 Reading and research time</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: none

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME215.08 GENERAL DERMATOLOGY

Advanced Clinical Clerkship
Location: HARBOR

COURSE CHAIR: Noah Craft, M.D. Ph.D.  PHONE #: (310) 222-8011
SUPPORTING FACULTY: Michael Kolodney, M.D. Ph.D.

STUDENT COORDINATOR: Kathleen McGinley  PHONE #: (310) 222-2409
E-MAIL: kmccinley@ladhs.org
REPORT TO: Dr. Craft @ 9:00 a.m., Bldg. E6, Room 145
PREREQUISITES: Inpatient Medicine, Ambulatory Medicine, Surgery and Pediatrics
AVAILABLE TO EXTERNNS: Yes
STUDENTS / PERIOD: max 2 min 1
DURATION: 3 weeks
2005–2006 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

15. Gain an understanding of common dermatologic diseases, such as psoriasis, atopic dermatitis, and skin cancer.
16. Describe accurately primary dermatologic clinical morphologies.
17. Demonstrate the ability to obtain a focused dermatology history and physical examination.
18. Apply medical evidence and cost effective practices to decisions on the treatment of common skin conditions.
19. Interpret the results of dermatopathology reports and serological lab results.
20. Learn to perform minor dermatologic procedures such as skin biopsies, fungal scrapings, scabies scrapings, and minor destructive modalities where appropriate.
21. Understand the role of dermatology as a primary specialty and as a member of the medical team in complex medical problems.

DESCRIPTION: General Dermatology at Harbor UCLA is focused primarily on medical dermatology in an outpatient setting. Students will attend 6 outpatient clinics per week and as appropriate, will evaluate and treat patients under the supervision of the attending physician. Common skin conditions such as psoriasis, eczema, nevi, skin cancer, and fungal infections are seen daily. Students will also evaluate inpatients as part of the dermatology team during inpatient consultations at Harbor-UCLA. Focus will be placed on understanding basic pathogenesis of skin disease and diagnosis and treatment of common dermatologic conditions in a county hospital system, where disease progression is occasionally more advanced. This experience will be supplemented by attending the outpatient dermatology clinics at Long Beach Memorial, where patients typically present earlier in the course of a disease. Both of these settings include care of pediatric, adult, and geriatric patients with varied skin conditions. There will be limited discussion of cosmetic dermatology in these settings.

COMMON PROBLEMS/ DISEASES:
1. Psoriasis
2. Atopic dermatitis
3. Nevi
4. Basal Cell Carinoma
5. Actinic Keratoses
6. Squamous Cell Carinoma
7. Tinea corporis
8. Contact dermatitis

INPATIENT: 5%
OUTPATIENT: 95%
CONSULTATION: 100%
PRIMARY CARE:

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/ STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 380

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 – 9:00 Dermatopathology Conf. 9:00 – noon Dermatopathology slide sign-out</td>
<td>Clinical Kodachrome Review with Chief Resident</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Clinical Dermatology Kodachrome Review with faculty</td>
</tr>
<tr>
<td>PM</td>
<td>Venice Family Clinic Dermatology Clinic (evening 5:00 – 8:00)</td>
<td>Harbor-UCLA Dermatology Clinic</td>
<td>Long Beach Memorial Dermatology Clinic</td>
<td>Long Beach Memorial Dermatology Clinic</td>
<td>Harbor-UCLA Dermatology Clinic</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: There will be opportunity for exposure to basic science dermatology research during the independent study periods of the rotation. Students will be required to present a brief discussion on the topic of their choosing at the completion of the course.
COURSE OBJECTIVES
22. Gain an understanding of the common reproductive health issues women face.
23. Describe current methods of contraception
24. Describe current methods of pregnancy termination
25. Appreciation of basic OB/Gyn ultrasound
26. Perform basic reproductive health exams
27. Perform sexually transmitted infections screening on men and women

DESCRIPTION:
This is a unique opportunity to experience outpatient Ob/Gyn management of common reproductive health issues including abortion and contraception that is so rarely discussed in most medical school educations. The OB/Gyn clinic offers comprehensive care for all women’s needs throughout their reproductive lifespan.

COMMON PROBLEMS/DISEASES
1. Pregnancy options counseling
2. Contraception counseling
3. STI intervention/counseling
4. Pre and post-natal care
5. Abortion, medical and surgical
6. Basic OB/Gyn ultrasound
7. Management of cervical pathology
8. Breast exam
9. Pap and pelvic exam

STUDENT EXPERIENCES

| INPATIENT: 10% | CLOSE CONTACT WITH: |
| OUTPATIENT: 90% | X FULL TIME FACULTY |
| CONSULTATION: 50% | X CLINICAL FACULTY |
| PRIMARY CARE: 50% | X FELLOWS |
| | X RESIDENTS |
| | X INTERNS |
| | X OTHER Clinical Staff |

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT: 30-45
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 125

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>Family planning clinic</td>
<td>Family planning clinic</td>
<td>Operating room or high-risk obstetrics</td>
<td>Operating room</td>
<td>OB/Gyn Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>Family planning clinic</td>
<td>Family planning clinic</td>
<td>OB/Gyn clinic</td>
<td>OB/Gyn clinic</td>
<td>Grand rounds M&amp;M Didactic lecture</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: none

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Externs: Funding for this rotation is available through the Medical Students for Choice Reproductive Health Externship program [www.ms4c.org/extern.htm](http://www.ms4c.org/extern.htm).
COURSE CHAIR: Gerald A.M. Finerman, M.D.  
(310) 825-6986

SUPPORTING FACULTY: Jeffrey Eckardt, M.D., 310-319-3818

STUDENT COORDINATOR: Rebecca Bernstein  
(310) 825-6643  
E-MAIL: rbernste@mednet.ucla.edu

REPORT TO: Externs report to Rebecca @ 7:30 a.m. in 72-229 CHS. UCLA students contact Rebecca one week before starting to find out whom to contact.

PREREQUISITES: Inpatient Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2005–2006 ROTATIONS BEGIN WEEKS:
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: Elective is designed for students with an interest in child development and growth, and diseases of the musculoskeletal system and Oncology. Students will function as sub-interns seeing patients primarily, then participate at surgery with the attending. The problems are complex and include the evaluation and treatment of congenital problems and general orthopaedic problems seen in a typical community population.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Benign bone and soft tissue tumors
2. Malignant bone and soft tissue tumors
3. Metastatic bone tumors
4. Tumor like conditions of bone

INPATIENT: 66%
OUTPATIENT: 33%
CONSULTATION: 5%
PRIMARY CARE: 95%

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 70

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Dr. Eckardt OR</td>
<td>Dr. Eckardt OR</td>
<td>Dr. Eckardt Orthopaedic Oncology Clinic 8:30 AM</td>
<td>Dr. Eckardt Orthopaedic Oncology Clinic 8:00 AM</td>
<td>Dr. Eckardt OR</td>
</tr>
<tr>
<td>PM</td>
<td>Dr. Eckardt OR</td>
<td>Dr. Eckardt OR</td>
<td>Dr. Eckardt Orthopaedic Oncology Clinic 1:30 PM</td>
<td>Tumor Board 3:30 PM</td>
<td>Dr. Eckardt OR</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Saturday: 8:30 –10:30 Orthopaedic grand rounds (once a month). Call to be shared with resident.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The elective utilizes the Orthopaedic Clinics at Santa Monica - UCLA. All of the student’s time will be spent working closely with Dr. Eckardt, residents and fellows. If for some reason Dr. Eckardt is out of town the student will be assigned to another Orthopaedic faculty member at Santa Monica.
STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Upper respiratory illnesses
2. Asthma/COPD exacerbations
3. Hypertension management
4. Diabetes management
5. Diarrhea/dehydration in children
6. Well-child exams

COURSE OBJECTIVES (in order of importance)
28. Demonstrate improved history and physical examination for patients of all ages, from newborn to geriatric.
31. Understand the role of medicine-pediatrics physicians in the outpatient setting.
32. Observe the "business of medicine" in a busy ambulatory practice.

DESCRIPTION: Students on this rotation will be able to see how a combined medicine-pediatrics practice works in the community. Students will work with a pair of medicine-pediatrics practitioners in their office and see patients of all ages. This rotation will offer the opportunity to observe the patient mix in a medicine-pediatrics practice and also the opportunity for students to further refine their ambulatory clinical skills for both children and adults. Students will be expected to function at the level of a sub-intern and evaluate and assess patients appropriately.

INPATIENT: 100%
OUTPATIENT: 100%
CONSULTATION: PRIMARY CARE: 100%
CLOSE CONTACT WITH:
FULL TIME FACULTY: X
CLINICAL FACULTY: RESIDENTS
FELLOWS: INTERNS
OTHER: OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/ STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 300

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>9:00-12:00</td>
<td>Grossman/Garvey practice</td>
<td>Grossman/Garvey practice</td>
<td>Grossman/Garvey practice</td>
<td>Grossman/Garvey practice</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>9:00-12:00</td>
<td>9:00-12:00</td>
<td>9:00-12:00</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1:00-5:00</td>
<td>Burke med-peds Residents’ clinic</td>
<td>1:00-5:00</td>
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<tr>
<td>PM</td>
<td>1:00-5:00</td>
<td>Grossman/Garvey practice</td>
<td>Burke med-peds Residents’ clinic</td>
<td>Grossman/Garvey practice</td>
<td>Grossman/Garvey practice</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This is a good rotation to meet faculty for the UCLA Med-Peds Residency Program. The Grossman/Garvey practice is also currently the continuity clinic site for the UCLA Med-Peds residents.
Advanced Clinical Clerkship Location: CHS 2005 - 2006 Revised: 7/11/05

COURSE CHAIR:  PHONE #:  Lonnie Zeltzer, M.D.  (310) 825-0731

SUPPORTING FACULTY: Heather Krell, MD, MPH; Michael Waterhouse, MA, LAc

STUDENT COORDINATOR:  PHONE #:  Debby Kozel  (310) 825-4128  E-MAIL: dkozel@mednet.ucla.edu

REPORT TO: Dr. Zeltzer, 22-464 MDCC @ 9:00 a.m.

PREREQUISITES: Pediatrics and Psychiatry

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 3 min 1

DURATION: 3 weeks

2005 - 2006 ELECTIVES BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: This course is a combination of independent study with some exposure and experience related to children with chronic pain and palliative care. The student will attend the twice-weekly outpatient pediatric pain clinic and participate in evaluation and management of children with chronic pain. The student will attend weekly noon pediatric chronic pain case conference and will interact with the CAM clinicians that are part of the pediatric pain service. The student will have the opportunity to learn about acupuncture, Chinese herbs, Iyengar yoga, massage therapy, craniosacral therapy, hypnotherapy, art therapy, biofeedback, Reiki energy therapy, and physical therapy as they are applied to children with pain. The student will also have opportunity to do in-depth reading about the neurobiology and psychosocial aspects of pediatric pain and have weekly discussions with the course director and faculty on different pain topics. The student will also have opportunity to attend a pediatric hospice team meeting and make a home visit with the pediatric hospice nurse to visit a child at the end of life in in-home hospice care. The visit will be followed by discussion with course director on end of life care for children.

COURSE OBJECTIVES (in order of importance)
1. Knowledge of neurobiology of pain transmission/pain inhibition
2. Knowledge of clinical evaluation of pediatric patient with chronic pain
3. Knowledge of approach to pediatric chronic pain management
4. Understanding of at least one complementary/alternative medicine (CAM) clinical practice in the treatment of pain (e.g. acupuncture, yoga, hypnotherapy, biofeedback)
5. Knowledge of research in one CAM intervention for pain in children
6. Knowledge of end of life crisis for children in hospice

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Chronic headaches/migraines
2. Irritable bowel syndrome
3. Complex regional pain syndrome-Type 1
4. Cancer Pain
5. Fibromyalgia
6. Arthritis pain
7. Myofascial pain
8. Pain at the end of life

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

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
RESIDENTS
FELLOWS
INTERRORS
OTHER CAM Clinician, Yoga Inst., Biofeedback Nurse, Massage Therapist, etc.

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 4-6

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Time</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>Telephone interviews with parents and children with chronic pain</td>
<td>Observation in acupuncturist's office</td>
<td>New Patient Evaluation and follow-up patients</td>
<td>Hospice Team Meeting (all morning)</td>
<td>New Patient Evaluation and follow-up patients</td>
</tr>
<tr>
<td></td>
<td>Observation in one of the CAM clinician's offices</td>
<td>4:00PM attendance at pain program research team meeting</td>
<td>Case Conference</td>
<td>Home hospice visit with physician and hospice nurse</td>
<td>Reading and Free Time</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Dr. Heather Krell, a child psychiatrist and pediatric pain program faculty will provide the following educational opportunities: 1) basics about carrying out a mental status exam in a non-psychiatric pediatric population; 2) basics about the interface between depression, anxiety, and pain; and 3) basics in psychopharmacology as it applies to pediatric pain.
PS265.04 DUAL DIAGNOSIS TREATMENT PROGRAM

Advanced Clinical Clerkship
Location: HARBOR

COURSE CHAIR: John Tsuang, M.D. (310) 222-5362

SUPPORTING FACULTY: Faculty in Psychology & Social Works, and Psychiatry departments

STUDENT COORDINATOR: Perla Rosales (310) 222-4091

REPORT TO: Harbor/UCLA D2, 9:00 am, Dr. John Tsuang

PREREQUISITES: Psychiatry and Neurology

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2005–2006 ROTATIONS BEGIN WEEKS:
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: This program is purposely flexible to meet the needs of individual students. The rotation is based out of the outpatient treatment program at Harbor/UCLA. There are core group, individuals, and med clinics that students need to attend. There are some assigned readings.

COURSE OBJECTIVES (in order of importance)
33. Know the prevalence of dual diagnosis patients.
34. Understand diagnostic strategy for dual diagnosis patients.
35. Demonstrate ability to assess a dual diagnosis patients.
36. Learn about treatment strategy for dual diagnosis patients
37. Know and able to apply some psychosocial treatment principles.
38. Know about psychopharmacological options in the treatment of dual diagnosis patients.
39. Know about overall drug and mental health treatment strategy and aftercare progress for them.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Mental Illness, Axis I disorders
2. Substance abuse
3. Detoxification/Stabilization
4. Understand interaction of drugs and psych conditions
5. Personality disorders
6. Medical conditions secondary to chronic drug use.

INPATIENT: 0%
OUTPATIENT: 100%
CONSULTATION: 10%
PRIMARY CARE: 90%
CLOSE CONTACT WITH: X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK/STUDENT: 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 10

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>9:00-12:00 Team meeting and groups</td>
<td>9:00-12:00 Team meeting and groups</td>
<td>9:00-12:00 Team meeting and groups</td>
<td>9:00-12:00 Team meeting and groups</td>
<td>9:00-12:00 ER/team groups</td>
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<tr>
<td>PM</td>
<td>1:00 – 5:00 Individual therapy and diadectics</td>
<td>1:00 – 5:00 Grand rounds and individual therapy</td>
<td>1:00 – 5:00 Teaching rounds</td>
<td>1:00 – 5:00 Individual therapy and case management</td>
<td>1:00 – 5:00 Individual therapy and teaching rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: none

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: George Vatakencherry, M.D. (323) 783-7668

SUPPORTING FACULTY: Keith Terasaki, M.D., Tina Hardley, M.D., Mark Rayman, M.D., Haisan Pham, M.D.

STUDENT COORDINATOR: Valencia Sims (323) 783-5791 E-MAIL: valencia.sims@kp.org

REPORT TO: Dr. Vatakencherry: 4867 Sunset Blvd. L.A., CA 90027, Level 1 @ 7:30 am

PREREQUISITES: Inpatient Internal Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2005-2006 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

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/STUDENT: 5

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

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<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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<tr>
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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>
</tr>
<tr>
<td>PM</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>
<td>12:30 - 1:30 Noon radiology conference</td>
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<tr>
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<td>1:30 - 5:00 Procedure/Consults</td>
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</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: none

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: