PE199.01 CHAT (COMMUNITY HEALTH AND ADVOCACY TRAINING) IN PEDIATRICS

In-Depth Location: MULTIPLE  2009-2010
Revised: 12/15/08

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

COMMON PROBLEMS/DISEASES
1. Mental Illness
2. Disease Prevention
3. Respiratory Infectious/Asthma
4. Skin conditions
5. Dental problems
6. Employment/Daycare/After school needs
7. Legal problems
8. Obesity/weight management

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

TYPICAL WEEKLY SCHEDULE

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<td>PM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: PCC students may elect to use this course to fulfill PCC longitudinal project requirements.
COURSE CHAIR: Daniel Levi, M.D.  
PHONE #: (310) 825-5296  
E-MAIL:  

SUPPORTING FACULTY:  
Full-time faculty in Cardiology  

STUDENT COORDINATOR: Emily Chan  
PHONE #: (310) 825-4128  
E-MAIL: emilychan@mednet.ucla.edu  

REPORT TO: Pediatric Education Office, 12-335 MDCC, 8:00 a.m.  

PREREQUISITES: Pediatrics and Medicine  

AVAILABLE FOR EXternS: Yes  

STUDENTS / PERIOD: max 2 min 1  
DURATION: 3 weeks  

2009-2010 ROTATIONS BEGIN WEEKS: By Arrangement  

DESCRIPTION: The student is expected to participate in all activities of the Division of Pediatric Cardiology, with an emphasis on the ambulatory pediatric cardiology clinics, ECG, and laboratory (Echo and Cath) exposure. He/she participates in daily conferences, including patient discussion, pre-op, Echo, Cath, and didactic conferences.  

STUDENT EXPERIENCES  

COMMON PROBLEMS/DISEASES  
1. Congenital heart disease  
2. Functional/innocent murmurs  
3. Congestive heart failure  
4. Arrhythmias  
5. Chest pain and syncope in children  

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 28  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 19  

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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<tbody>
<tr>
<td>AM</td>
<td>7:00 Case Discussion Conference</td>
<td>7:30 Echo Conference</td>
<td>7:30 Cath Conf.</td>
<td>7:00 Pre-Op Conf.</td>
<td>8:00 Pediatric Grand Rds</td>
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<td>8:30 Combined Fac/Cardiology Clinic</td>
<td>8:30 Combined Fac/Cardiology Clinic</td>
<td>8:30 Combined Fac/Cardiology Clinic</td>
<td>9:00 - Ped/Cardiology Clinic at Olive View Med Ctr. Cardiac Catheterization</td>
<td>9:00 Cardiology Clinic Cardiac Catheterization</td>
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<tr>
<td>PM</td>
<td>1:00 Didactic Conf. Inpatient, Cath, or Echo Observations</td>
<td>1:00 – 2:00 Journal Club 2:00 Adult CHD Clinic</td>
<td>Inpatient, Cath or Echo Observations</td>
<td>Inpatient, Cath or Echo Observations</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None  

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Overall distribution of students’ time on our service: 50–60% direct patient contact; 10–15% interpretation non-invasive studies; 15–20% clinical conference.
COURSE CHAIR: Ruey-Kang Chang, M.D.  
PHONE #: (310) 222-4000
E-MAIL: 

SUPPORTING FACULTY: 
Drs. George C. Emmanouilides, Barry Baylen and David Atkinson

STUDENT COORDINATOR: Lisa Payne  
PHONE #: (310) 222-2343
E-MAIL: lpayne@labiomed.org

REPORT TO: Ruey-Kang Chang, M.D., Harbor-UCLA Medical Center

PREREQUISITES: Pediatrics, Medicine, Surgery

AVAILABLE FOR EXTERNS: 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 student is expected to participate in all activities of the Division of Pediatric Cardiology: on the wards, cardiac clinic, and laboratory. He/ she functions as a subintern under supervision of a senior house officer who is assigned to the Division of Pediatric Cardiology. He/she participates in daily bedside rounds as well as attends the weekly combined Pediatric and Adult Cardiology and Cardiothoracic Surgery Conferences. Special patients and patients requiring cardiac surgery are discussed during these conferences.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Acyanotic congenital heart disease</td>
<td>30%</td>
<td>70%</td>
<td>70%</td>
<td>30%</td>
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<tr>
<td>2. Cyanotic congenital heart disease</td>
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<td>3. Infant or child with a heart murmur</td>
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<td>4. Newborn with suspected CHD</td>
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<td>5. Rheumatic heart disease</td>
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<td>6. Arrhythmia</td>
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CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X OTHER: Technicians

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 6

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:30 – 9:30 Work Rounds</td>
<td>9:00 Cardiology Clinic</td>
<td>8:30 Combine Perinatal Cardiology Conference</td>
<td>8:30 Pediatric Grand Rounds</td>
<td>8:30 Clinical Case Conference</td>
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<td></td>
<td>9:30 – 12:00 Cardiology Clinic</td>
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<td>10:30 Cardiology Conferences</td>
<td>10:00 Attending Rounds</td>
<td>10:00 Attending Rounds</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00 Cardiology Clinic</td>
<td>Exercise Stress Test</td>
<td>3:00 ECG Reading</td>
<td>1:00 Cardiology Clinic</td>
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<td>Didactic Teaching Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This course is recommended for fourth-year medical students only.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Diabetes Nurse Educators

COMMON PROBLEMS/DISEASES

1. Diabetes mellitus & hypoglycemia
2. Disorders of growth
3. Hypothyroidism & thyrotoxicosis
4. Thyroid nodule & cancer
5. Hypocalcemia & hypercalcemia
6. Disorders of puberty
7. Obesity, R/O Cushing's disease
8. Pituitary tumors

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5 - 6

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 50 - 63

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective provides an outstanding opportunity for the student to see a broad spectrum of endocrine disorders. The student participates in an organized program of conferences, outpatient clinics, subspecialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.

DESCRIPTION: Students function as subinterns on the in-patient Endocrine consult service and in the out-patient Endocrine, Thyroid, Pituitary, and Diabetes clinics. They function as members of a team consisting of 1 pediatric resident, 2-3 medicine residents, the Endocrine Clinical Fellow, and the Endocrine Faculty Attending. Students also attend the Endocrine Division Conferences and Seminars and Attending Rounds.

DESCRIPTION:

Students function as subinterns on the in-patient Endocrine consult service and in the out-patient Endocrine, Thyroid, Pituitary, & Diabetes clinics. They function as members of a team consisting of 1 pediatric resident, 2-3 medicine residents, the Endocrine Clinical Fellow, and the Endocrine Faculty Attending. Students also attend the Endocrine Division Conferences and Seminars and Attending Rounds.

COURSE OBJECTIVES (in order of importance)

To become familiar with the following:

1. Pathogenesis and natural history, the orderly investigation, differential diagnosis and management of thyroid disease, diabetes mellitus, adrenal disorders, pituitary disorders, reproductive abnormalities, and parathyroid disorders.
2. Medical interviewing and physical examination skills.
4. Interpretation of endocrine tests: Thyroid function tests, glucose tolerance tests, hormonal measurements, stimulation and suppression tests.
5. Appropriate format for writing consultations.
6. Basic science foundations of pathophysiologic mechanisms underlying diseases of the thyroid, adrenal, pituitary, pancreas, gonads, parathyroid, and other metabolic disorders, including nutritional disorders.
7. Diag. and mgmt. of complex inpatient problems such as diabetic ketoacidosis, thyrotoxicosis, thyroid nodules, goiter, hypothyroidism, obesity, Cushing's disease, Addison's disease, etc.
8. Oral presentation of clinical cases.
9. Library research and interpretation of the literature.
10. Outcome of health care, e.g., patient compliance and satisfaction.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
1. FULL-TIME FACULTY
2. CLINICAL FACULTY
3. FELLOWS
4. RESIDENTS
5. INTERNS
6. OTHER: Dietitian, Nurse Specialist, Nurse Practitioners, Research Personnel

COMMON PROBLEMS/DISEASES
1. Diabetes mellitus and hypoglycemia
2. Growth disorders
3. Thyroid disorders
4. Parathyroid disorders
5. Adrenal disorders
6. Ovarian disorders
7. Testicular disorders
8. Obesity

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 – 12:00 Inpatient Ward Rnds, Review of Case and Topics</td>
<td>8:00 – 12:00 Diabetes or Obesity Clinic</td>
<td>8:00 – 12:00 Endocrine Clinics</td>
<td>8:00 – 12:00 Endocrine or Urology-genetics/Endocrine Clinics</td>
<td>8:00 – 9:00 Pediatric Grand Rounds, 10:30 – 12:00 Clinical Conference</td>
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<tr>
<td>PM</td>
<td>1:00 – 5:00 Endocrine Clinics</td>
<td>1:00 – 5:00 Diabetes, Endocrine and/or Growth Hormone Clinic</td>
<td>12:00 – 1:00: Joint Conf. w/ Internal Med. &amp; Gynecologic Endocrinology 1:00 – 1:30: Journal Club 3:30 – 5:00 Inpatient Ward Rnds, Chart Reviewing</td>
<td>1:00 – 5:00 Diabetes, Endocrine Clinic</td>
<td>1:30 – 5:00 Inpatient Ward Rnds, Free Time for Study and Charting</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>CONSULTATION:</th>
<th>PRIMARY CARE:</th>
<th>CLOSE CONTACT WITH:</th>
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<tbody>
<tr>
<td>1. Birth Defects</td>
<td>35%</td>
<td>65%</td>
<td>100%</td>
<td>0%</td>
<td>X FULL-TIME FACULTY</td>
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<td>2. Mental Retardation</td>
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<td>X CLINICAL FACULTY</td>
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<td>3. Chromosome Disorders</td>
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<td>X FELLOWS</td>
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<td>4. Inborn Errors of Metabolism</td>
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<td>RESIDENTS</td>
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<td>5. Genetic Neurological Disease</td>
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<td>INTERNS</td>
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<td>OTHER:</td>
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APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 2
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 6

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8 – 11:00 Fellows Course</td>
<td>Independent Study and Consults</td>
<td>8:30 – 12:00 Craniofacial Clinic</td>
<td>Independent Study and Consults</td>
<td>9:00 – 12:00 Prenatal Genetics Clinic</td>
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<td></td>
<td>Fellows Course</td>
<td>11:00 – 12:00 Seminar</td>
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<td>Clinic Review</td>
<td>Consults</td>
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<tr>
<td>PM</td>
<td>1:00 – 4:00 Genetics Clinic</td>
<td>Genetics Clinic Cedars-Sinai</td>
<td>1:00 – 5:00 Craniofacial Clinic</td>
<td>Independent Study Consults</td>
<td>Consults</td>
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<td>4:00 – 6:00 Clinic Review</td>
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<td>1:00 – 2:00 Inpatient Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: There are no night or weekend call responsibilities.
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Attempts are made to individualize the experience based upon the student’s background, interest, and plans for use of genetics in the future.
COURSE CHAIR: Henry J. Lin, M.D.  
PHONE #: (310) 222-3756  
E-MAIL: 

SUPPORTING FACULTY:  
B. Foley Ferreira, R.N., Dr. A. Jonas, Dr. Derek Wong and Dr. Patricia Dickson  

STUDENT COORDINATOR: Lisa Payne  
PHONE #: (310) 222-2343  
E-MAIL: lpayne@labiomed.org  

REPORT TO: Dr. Henry J. Lin, Bldg. E-4, Division of Medical Genetics, Harbor, 9:00 a.m.  

PREREQUISITES: None  

AVAILABLE FOR EXTERNS: 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 student will be exposed to various aspects of clinical genetics, including diagnosis, treatment, counseling, and screening. Application of biochemical, molecular and cytogenetics to patient care will be emphasized. Patients will be evaluated in both out- and inpatient settings. Students will be expected to accompany fellows and faculty for inpatient consultations. Students are required to present and discuss cases in regularly scheduled conferences. There may be opportunities for focused research projects.  

STUDENT EXPERIENCES  
CLOSE CONTACT WITH:  

COMMON PROBLEMS/DISEASES  
1. Dysmorphic syndromes  
2. Chromosomal Disorders  
3. Inborn errors of metabolism  
4. Teratogens  
5. Genetic counseling  
6. Genetic screening  

INPATIENT: 50%  
OUTPATIENT: 50%  
CONSULTATION: 100%  
PRIMARY CARE: 0%  
FELLOWS  
RESIDENTS  
INTERNS  
OTHER:  

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 20 per elective period  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 20 per week  

TYPICAL WEEKLY SCHEDULE  

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: 

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: 

2009-2010  
Revised: 11/24/08  

STUDENT OBJECTIVES (in order of importance)  
1. Expand fund of knowledge on the most common chromosomal, Mendelian (including biochemical), and sporadic malformation syndromes. Gain experience in the diagnosis and medical management of such patients, including newborn screening strategies and genetic counseling.  
2. Become proficient in obtaining family histories and recognizing Mendelian patterns of inheritance (dominant, recessive, x-linked, mitochondrial).  
3. Become proficient with assessment of dysmorphic features, including use of standard measurements and terminology.  
4. Become familiar with laboratory tests used in clinical practice for diagnosis of genetic disorders, such as chromosomes, spectral karyotypes, FISH, DNA tests for specific mutations, DNA sequencing, and microarray tests.  
5. Become familiar with standard textbooks, journals and electronic databases in medical genetics through performing literature searches and preparing discussions on selected patients. Use of current literature is emphasized.  
6. Participate in preparing case reports for publication.
COURSE OBJECTIVES (in order of importance)
1. Counseling techniques and the approach to the patient and family with hereditary diseases.
2. Historical, physical, and laboratory evaluation of the patient with possible genetic disease, including patients with congenital anomalies, dysmorphic features, and mental retardation.
3. Prenatal diagnosis, including amniocentesis and chorionic villus sampling and discussion of risk factors and teratogenesis.
4. Laboratory techniques in genetics.
5. Current topics in genetics and research interests of the department.
6. Opportunities are available for interested students to become involved in research or case reporting.
7. Application of genetics to common disease.

STUDENT EXPERIENCES
1. Chromosomal syndromes
2. Skeletal dysplasias
3. Syndrome identification/Dysmorphic
4. Genetic counseling
5. Congenital anomalies
6. Prenatal diagnosis
7. Carrier detection/screening
8. Teratogens
9. Genetics of common diseases

APPRAOCH # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 31

TYPICAL WEEKLY SCHEDULE

**AM**
- 8:00 – 11:00 Genetics Training Program Lecture Series (Gonda Room 4303)
- 8:30 – 9:30 Pediatric Case Conference (HMA)
- 8:00 – 12:00 Medical Genetics Clinic (Rimoin 1070W)
- 8:00 AM - 3:00PM Plegiocephaly Clinic (Graham CHC)
- 8:00 – 12:00 Medical Genetics Clinic (Falk CHC)
- 8:00 – 2:00 Plagiocephaly Clinic (Graham CHC)
- 8:00 – 9:30 Pediatric Grand Rounds (HMA)
- 9:30 – 11:00 Medical Genetics Rounds (665 WT)
- 11:00 – 12:00 Genetics Seminar Series (665 WT)
- 8:00 – 4:00 Genetics Clinic (Graham CHC)
- 8:00 – 4:00 GenRisk Clinic (Diabetes Clinic SSB2)

**PM**
- 1:00PM – 4:00 Chart Review for Medical Genetics Clinics
- 5:00-6:00 Prenatal Case Review (Falk MGB 1st Floor Conference Room)
- 8:00 – 12:00 Medical Genetics Clinic (Falk CHC)
- 1:00 – 4:00 Medical Genetics Clinic (Wilcox CHC)
- 8:00 – 12:00 Medical Genetics Clinic (Falk CHC)
- 8:00 – 12:00 Medical Genetics Clinic (Rimoin 1070W)
- 8:00 – 3:00 Plegiocephaly Clinic (Graham CHC)
- 8:00 – 12:00 Medical Genetics Clinic (Falk CHC)
- 8:00 – 12:00 Medical Genetics Clinic (Graham CHC)
COURSE CHAIR:  Lance Sieger, M.D.  
PHONE #:  (310) 222-4154  
E-MAIL: LSieger@ucla.edu  

SUPPORTING FACULTY:  Wendy Tcheng, M.D.  

STUDENT COORDINATOR:  Lisa Payne  
PHONE #:  (310) 222-2343  
FAX:  
E-MAIL: lpayne@labiomed.org  

REPORT TO:  Harbor-UCLA Medical Center-Bldg. N-25, Hematology/Oncology Office, 9:00 a.m. (1st day only).  

PREREQUISITES:  Third Year Pediatrics  

AVAILABLE FOR EXTERNALS:  Yes  

STUDENTS / PERIOD:  max 2  min 1  
DURATION:  3 or 4 weeks  

2009-2010 ROTATIONS BEGIN WEEKS:  By Arrangement  

DESCRIPTION:  This course serves as an introduction to pediatric hematology/oncology and stresses basic principles of pathophysiology necessary to understand hematologic and oncologic disorders in neonates, children, and adolescents. There is close interaction with resident and staff.  

STUDENT EXPERIENCES  

COMMON PROBLEMS/DISEASES  
1. Acute Leukemia/Lymphoma  
2. Anemia -General Workup  
3. Sickle Cell Anemia & Complications  
4. Common Childhood Solid Tumors  
5. Granulocyte Function Disorders  
6. Evaluation for Immunodeficiency  
7. Coagulopathies  
8. Neonatal Hematology  

INPATIENT:  40%  
OUTPATIENT:  60%  
CONSULTATION:  70%  
PRIMARY CARE:  30%  

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  8  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:  40  

TYPICAL WEEKLY SCHEDULE  

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<tr>
<td>AM</td>
<td>8:30 – 12:00 New Patients Workup; Ward Rounds with Resident and Fellow</td>
<td>8:30 – 12:30 Pediatric Hematology/Oncology Clinic</td>
<td>8:30 – 10:00 Patient Evaluation Conf. 10:00 – 12:00 New Patients Workup; Ward Rounds</td>
<td>8:30 – 9:30 Pediatric Grand Rounds 9:30 – 12:30 Pediatric Hematology/Oncology Clinic</td>
<td>8:30 – 9:30 Chief of Service Rounds</td>
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<tr>
<td>PM</td>
<td>1:30 – 3:00 Attending Rounds; New Patients Workup</td>
<td>1:30 – 3:00 Attending Rounds; New Patients Workup</td>
<td>1:30 – 3:00 Attending Rounds</td>
<td>1:30 – 3:00; Combined Pediatric/Medical/Hematology Conf. 3:00 – 4:30 Attending Rounds; New Patients Workup</td>
<td>1:30 – 2:30 Attending Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  None  

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Attend Hematology/Oncology Procedure Clinic held daily. Assist with patients scheduled for clinic on Tuesdays (i.e., physical exams, bone marrow procedures, intrathecal/intravenous administration of chemotherapy) as necessary. Additional teaching conferences are held bi-monthly at Miller Children’s Hospital, Long Beach, CA.
Course Chair: Theodore Moore, M.D.

Phone #: (310) 825-6708

E-mail: 

Supporting Faculty: 
Dr. Kathleen Sakamoto, Christopher Denny, Jacqueline Casillas, Brigitte Gomperts

Student Coordinator: Emily Chan

Phone #: (310) 825-4128

E-mail: emilychan@mednet.ucla.edu

Report To: Pediatric Education Office, 12335 MDCC, 8:00 a.m.

Prerequisites: Pediatrics

Available for Externs: Yes

Students / Period: max 2 min 1

Duration: 3 weeks

2009-2010 Rotations Begin Weeks:
By Arrangement

Description: The goal of this rotation is that the student develops a systematic approach to the analysis of hematologic and oncologic problems and the infectious and metabolic disorders which complicate their treatment. The student will attend outpatient clinics, inpatient rounds, and participate in inpatient consultations, supervised by the Division faculty. Students interested in only inpatient service or call every fourth night, should enroll in PE440.01, Pediatric Hematology-Oncology Subinternship.

Common Problems/Diseases
1. Leukemia
2. Solid tumors
3. Sickle cell disease
4. Anemia
5. Bleeding disorders
6. Transplants
7. Aplastic anemia

Close Contact With:
X Full-time Faculty
X Clinical Faculty
X Fellows
X Residents
X Interns
X Other: Allied Health

Approximate # of Patients Evaluated Each Week by Student: 13

Total # of Patients Evaluated Each Week by Entire Service: 75

Typical Weekly Schedule

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<tr>
<th>Hour</th>
<th>Monday</th>
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<th>Wednesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 – 9:00 Morning Report</td>
<td>8:00 – 9:00: Morning Report</td>
<td>8:00 – 9:00 Morning Report</td>
<td>9:00 – 10:30 Ward Rounds</td>
<td>8:00 – 9:00 Pediatric Grand Rounds</td>
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<tr>
<td></td>
<td>9:00 – 10:30 Ward Rounds</td>
<td>9:00 – 12:00: Hematology/Oncology Clinic</td>
<td>9:00 – 10:30 Ward Rounds</td>
<td>10:30-11:00 Core lectures</td>
<td>9:00 – 12:00 Hematology/Oncology Clinic</td>
</tr>
<tr>
<td></td>
<td>10:30-11:00 Core lectures</td>
<td>(Consults)</td>
<td>10:30-11:00 Core lectures</td>
<td>(Consults)</td>
<td>(Consults)</td>
</tr>
<tr>
<td>PM</td>
<td>12:30 – 1:30 Neuro-oncology Conf.</td>
<td>1:00-2:00 Board Review</td>
<td>(Consults)</td>
<td>12:00 – 1:00 Pediatric Research Conference</td>
<td>12:30 – 4:00 Clinic Conference</td>
</tr>
<tr>
<td></td>
<td>1:30 – 2:30 Psychosocial Rounds</td>
<td>2:00 – 4:00 Clinical Conference</td>
<td></td>
<td>1:00 – 5:00 Long term Follow-up Clinic</td>
<td></td>
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<tr>
<td></td>
<td>3:00-4:00 BMT ROUNDS</td>
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</tbody>
</table>

On-Call Schedule & Weekend Activities: None

Additional Comments and Other Special Requirements: We aim for the student to become proficient in the diagnostic and therapeutic subspecialty procedures (chemotherapy administration and a familiarity with the pathophysiology of hematology-oncology and the principles of chemotherapy). The student will meet regularly with a member of the division to review teaching materials and discuss specific subjects. The student will attend the various Division conferences and review topics of current interest with the group.
COURSE CHAIR: Carole Hurvitz, M.D.  
PHONE #: (310) 423-4423  
E-MAIL:  

SUPPORTING FACULTY:  
L. Sloninsky, M.D., Fae Majlessipour, M.D., K. Ross, RN, C. Bajek, RN  

STUDENT COORDINATOR: Esther S. Tolentino  
PHONE #: (310) 423-4780  
E-MAIL: tolentinoe@cshs.org  

REPORT TO: Esther S. Tolentino, Cedars-Sinai Medical Center, Rm. 4400, 8:45 a.m.  

PREREQUISITES: Medicine, Pediatrics  

AVAILABLE FOR EXTERNS: Yes  

STUDENTS / PERIOD: max 2 min 1  

DURATION: 3 weeks  

2009-2010 ROTATIONS BEGIN WEEKS: By Arrangement  

DESCRIPTION: Students will be exposed to a broad range of hematologic and oncologic diagnoses in the clinical setting. Students are expected to be knowledgeable in pediatrics and will be responsible for gathering patient histories and physicals for consultations under the supervision of faculty and house staff.  

STUDENT EXPERIENCES  

COMMON PROBLEMS/DISEASES  
INPATIENT: 30%  
OUTPATIENT: 70%  
CONSULTATION: 20%  
PRIMARY CARE: 80%  

CLOSE CONTACT WITH:  
X FULL-TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER: Nurses, Social Workers, Childlife Specialists  

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 43  

TYPICAL WEEKLY SCHEDULE  

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:45-9:30am Ward Rounds</td>
<td>8:30 – 9:30 Clinical Conference</td>
<td>8:45 – 10:30 Ward Rounds</td>
<td>8:30 – 9:30 Grand Rounds</td>
<td>8:45-9:30 Ward Rounds</td>
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<td></td>
<td></td>
<td>9:30 – 11:00 Ward Rounds</td>
<td>10:30 – 12:00 Hem.-Onc Clinic</td>
<td>9:30 – 11:00 Ward Rounds</td>
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</tr>
<tr>
<td>PM</td>
<td>12:00 Housestaff / Student Conference</td>
<td>12:00 House Staff/Student Conference</td>
<td>12:00 – 1:00 HS/Student Conferences</td>
<td>12:00 House Staff/Student Conference</td>
<td>12:00 House Staff/Student Conference</td>
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<tr>
<td></td>
<td>1:30 Miller Rounds Patients as needed</td>
<td>Reading –private study</td>
<td>Reading –private study</td>
<td>Reading –private study</td>
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<tr>
<td></td>
<td>2:00 – 6:00 Hem.-Onc Clinic</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: 
Drs. Mark Grossman, and Denise Garvey 
PHONE #: (310) 208-7777
E-MAIL: mgrossman@mednet.ucla.edu

SUPPORTING FACULTY: 
Drs. Alice Kuo, Debra Lotstein, and Jennifer Yeung

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
1. FULL-TIME FACULTY
2. CLINICAL FACULTY
3. FELLOWS
4. RESIDENTS
5. INTERNS
6. OTHER:

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

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

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00-12:00 Grossman/Garvey practice</td>
<td>9:00-12:00 Grossman/Garvey practice</td>
<td>9:00-12:00 Grossman/Garvey practice</td>
<td>9:00-12:00 Grossman/Garvey practice</td>
<td>9:00-12:00 Grossman/Garvey practice</td>
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<tr>
<td>PM</td>
<td>1:00-5:00 Grossman/Garvey practice</td>
<td>1:00-5:00 Burke med-peds Residents’ clinic</td>
<td>1:00-5:00 Grossman/Garvey practice</td>
<td>1:00-5:00 Grossman/Garvey practice</td>
<td>1:00-5:00 Burke med-peds Residents’ clinic</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.
PE245.01 PEDIATRIC INFECTIOUS DISEASES

Advanced Clinical Clerkship Location: CS 2009-2010 Revised: 11/25/08

COURSE CHAIR: Deborah Lehman, M.D.
Moshe Arditi, M.D.

PHONE #: (310) 423-4471

COURSE OBJECTIVES (in order of importance)
1. Exposure to infectious disease problems of pediatric inpatients and outpatients.
2. Management of Pediatric patients with AIDS.
4. Use of the clinical microbiology laboratory.
5. Judicious use of antimicrobial agents.

SUPPORTING FACULTY:
Dr. Ozlem Equils, Dr. George Liu, and Dr. Danica Schule

STUDENT COORDINATOR:
Esther S. Tolentino (310) 423-4780
E-MAIL: tolentinoe@cshs.org

REPORT TO: Esther S. Tolentino, Cedars-Sinai Medical Center, Rm. 4400, 8:45 a.m.

PREREQUISITES: Medicine, Pediatrics

AVAILABLE FOR EXTERNS: 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: During the rotation in pediatric infectious diseases, you will be exposed to a variety of inpatient and outpatient infectious disease issues. You will learn to approach infectious disease problems in an organized and systematic way and learn rational use of antibiotics. This will benefit you in any medical specialty and expose you to all parts of the pediatric service: wards, NICU, PICU, and Infectious Diseases Outpatient Clinic.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Newborn infections
2. Pediatric HIV
3. Immuno compromised patients
4. Pneumonia
5. Septicemia
6. Meningitis
7. Endocarditis
8. Bone and soft tissue infections
9. Infections in intensive-care patients

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

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
INTERNS
X OTHER: Social workers, Dietitians, Virology and Microbiology

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 16

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Morning Report</td>
<td>Clinical Conference Pediatric ID Clinic</td>
<td>Morning Report</td>
<td>Pediatric Grand Rounds</td>
<td>Morning Report</td>
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<td></td>
<td></td>
<td>Morning Report</td>
<td>Weekly Consult Review</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>12:00 – 1:00 Pediatrics House Staff Conference</td>
<td>12:00 – 1:00 Pediatrics House Staff Conference</td>
<td>12:00 – 1:00 Pediatrics House Staff Conference</td>
<td>12:00 – 1:00 Pediatrics House Staff Conference</td>
<td>12:00 – 1:00 Pediatrics House Staff Conference</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
PE245.02  PEDIATRIC INFECTIOUS DISEASES
Advanced Clinical Clerkship  Location: UCLA  2009-2010
Revised: 11/24/08

COURSE CHAIR:  Yvonne J. Bryson, M.D.  (310) 825-5235
E-MAIL:  ybryson@mednet.ucla.edu

SUPPORTING FACULTY:
Drs. James Cherry, Paul Krogstad, Karin Neilsen, Jaime Deville, Natascha Ching, Delma Nieves

STUDENT COORDINATOR:  Emily Chan  (310) 825-4128
E-MAIL:  emilychan@mednet.ucla.edu

REPORT TO:  Pediatric Medical Education Office, 12-335 MDCC, 8:00 a.m.

PREREQUISITES:  None

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 offers the student the opportunity to function as a member of the pediatric infectious diseases consulting team.  The student will have the opportunity to participate in consultations, infectious diseases conferences, and research discussions related to ID problems.  Students will also have the option of attending the Maternal Child Immunology Clinic (MCIC) on Tuesday, where we evaluate mothers and children with HIV-1 infection.  Students will function as members of the clinical Infectious Diseases team as subconsultants.  They will be under the guidance of the ID research fellow and ID attending physician.  Students will be expected to present and discuss their cases and participate in discussion of other infectious disease problems.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Infection in immunocompromised host
2. Meningitis
3. FUO
4. Osteomyelitis and arthritis
5. Antibiotic management for difficult to treat problems
6. Pneumonias
7. The child with frequent infections
8. Tuberculosis and fungal disease
9. HIV-1

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  8

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

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tr>
<td></td>
<td>8:00 – 9:00</td>
<td>8:00 – 9:00</td>
<td>8:00 – 9:00 Intake Conf.</td>
<td>8:00 – 9:00</td>
<td>8:00 – 9:00 Grand Rounds</td>
</tr>
<tr>
<td>AM</td>
<td>Intake Conference</td>
<td>MCIC Clinic</td>
<td>9:30 – 10:15 Ward Rnds w/ ID Fellow</td>
<td>Intake Conference</td>
<td>9:30 – 10:15 Ward Rnds w/ ID Fellow</td>
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<td></td>
<td>9:30 – 10:15 - Ward Rnds w/ ID Fellow</td>
<td>10:00 – 11:00 Rounds with Attending</td>
<td>9:30 – 10:15 Ward Rnds w/ ID Fellow</td>
<td>10:00 – 11:00 Rounds with Attending</td>
<td>9:30 – 10:15 Ward Rnds w/ ID Fellow</td>
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<td>10:00 – 11:00</td>
<td></td>
<td>11:30 – 12:30 Micro Lab Rounds Brentwood</td>
<td>10:00 – 11:00</td>
<td>10:00 – 11:00</td>
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<tr>
<td></td>
<td>Rounds with Attending</td>
<td></td>
<td>Brentwood</td>
<td>Rounds with Attending</td>
<td>Rounds with Attending</td>
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<td></td>
<td></td>
<td></td>
<td>1:30 – 5:00: Patient Workups and Care</td>
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<td>1:30 – 5:00: Patient Workups and Care</td>
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<tr>
<td>PM</td>
<td>1:30 – 5:00: Patient Workups and Care</td>
<td>1:30 – 5:00: Patient Workups and Care</td>
<td>1:30 – 5:00: Patient Workups and Care</td>
<td>1:30 – 5:00: Patient Workups and Care</td>
<td>1:30 – 5:00: Patient Workups and Care</td>
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</tbody>
</table>

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

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

COURSE OBJECTIVES (in order of importance)
2. Interpretation of laboratory studies in the diagnosis of infectious diseases.
3. Knowledge of doing selected laboratory procedures (gram stains, skin scrapings, fungal and pneumocystis preparations, tissue culture reading for viral cytopathic effect, and interpretation of other stain preparations).
4. Knowledge of the pharmacology of antibiotics.
5. Medical judgement analysis of medical data and synthesis of information.
6. Specific knowledge of the management of infectious diseases emergencies such as meningitis, acute epiglottis and septicemia.
7. Improved history and physical examination.
8. Appreciation of the role of the pediatric infectious diseases consultant.

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  On call every day for new patient consultations.  Night call and weekend call are to be arranged with fellow and attending physician.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  They will be expected to investigate one clinical infectious diseases problem in depth and present it to other members of the consulting team.

DESCRIPTION:
This elective offers the student the opportunity to function as a member of the pediatric infectious diseases consulting team.  The student will have the opportunity to participate in consultations, infectious diseases conferences, and research discussions related to ID problems.  Students will also have the option of attending the Maternal Child Immunology Clinic (MCIC) on Tuesday, where we evaluate mothers and children with HIV-1 infection.  Students will function as members of the clinical Infectious Diseases team as subconsultants.  They will be under the guidance of the ID research fellow and ID attending physician.  Students will be expected to present and discuss their cases and participate in discussion of other infectious disease problems.

E-MAIL:  ybryson@mednet.ucla.edu
Advanced Clinical Clerkship Location: HARBOR 2009-2010 Revised: 11/24/08

COURSE CHAIR:  
Margaret A. Keller, M.D.  
PHONE #: (310) 781-3836  
E-MAIL: keller@labiomed.org

SUPPORTING FACULTY:  
Drs. J.I. Ward, K.M. Zangwill, J. Batra, M. Keller, S. Yeh

STUDENT COORDINATOR:  
Lisa Payne  
PHONE #: (310) 222-2343  
E-MAIL: lpayne@labiomed.org

REPORT TO: Lisa Payne, 6th Floor Rm 42, at 8:30 am

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

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

80% 20% 100% 0%

COMMON PROBLEMS/DISEASES

1. Meningitis
2. Neonatal sepsis
3. Bone and joint infections
4. Pneumonia
5. Acute gastroenteritis
6. Tuberculosis
7. Congenital syphilis
8. Infection in immunocomprised host

ASSIGNED DURATIONS:

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:

Elective provides broad experience to both common and unusual infectious diseases including HIV in the ICU, NICU, ward, emergency department, and clinic settings. Extensive exposure to faculty and many teaching conferences. Individual reading is strongly encouraged and a course compendium is provided. A 15-minute presentation to the faculty on a topic of interest occurs at the end of the rotation.

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
</table>
| AM   | 8:00: Morning Report  
8:30: Consultations  
8:30 Immunodeficiency Clinic (2nd)  
9:30: Morning Report Daily | 8:30 Consultations | 8:30 Consultations | 8:30 Pediatric Grand Rounds  
11:00 Consultations | 8:30 Chief's Rounds  
10:00 Infectious Disease Clinic (1st & 3rd) |
| PM   | 12:00 Residents' ID Lecture (1st)  
2:00 Attending Rounds | 1:00 Attending Rounds | 12:00 Clinical Case Reviews  
1:00 Attending Rounds | 1:00 Attending Rounds | 12:00: Infectious Diseases Grand Rounds  
1:30: Med-Pediatric Infectious Disease Conf. (2nd)  
3:00: Attending Rounds |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student is directed to the most pertinent textbooks and scientific literature, but independent and critical inquiry is encouraged. The student may prepare an informal seminar on a subject of the student's choice. Library and laboratory research and chart reviews are available for students with special interests.
COURSE OBJECTIVES (in order of importance)
An overview of:
1. The physical and psychological aspects of adolescence.
2. The common disorders of adolescents.
3. The approach to the health assessment of the adolescent.
4. There will be opportunities to work on adolescent health care teams in diverse settings such as a hospital adolescent clinic, a university, a high school, a runaway home, and a free clinic.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Adolescent adjustment reaction
2. Birth Control
3. Obesity
4. Adolescent Pregnancy
5. Sexually Transmitted Disease
6. Acne
7. Psychophysiological reaction
8. Depression

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Personnel in community agencies

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 16
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

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<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>Los Angeles Job Corps</td>
<td>Family Planning Clinic</td>
<td>School-based Clinic</td>
<td>Los Angeles Job Corps</td>
<td>Seminar in Adolescent Medicine</td>
</tr>
<tr>
<td>PM</td>
<td>Venice Free Clinic</td>
<td>Los Angeles Free Clinic</td>
<td>Adolescent Clinic Harbor-UCLA Medical Center</td>
<td>Los Angeles Free Clinic</td>
<td>UCLA Adolescent Clinic</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students must have own transportation. The students who enroll should call Dr. Greenberg at least two weeks prior to the start of the elective.
STUDENT EXPERIENCES
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: PNP, Social Worker

COMMON PROBLEMS/DISEASES

1. Well child care
2. Acute viral syndromes
3. Nutrition problems - failure to thrive, obesity
4. Behavior and development problems
5. Fever in a child with no infection source
6. Infant feeding problems
7. Exanthems
8. Reactive airway disease

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8 - 10
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 1,250

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>9:00 – 12:00 Ambulatory Pediatric Clinic</td>
<td>8:30 – 9:15 OPD Conference</td>
<td>9:00 – 12:00 Ambulatory Pediatric Clinic</td>
<td>9:00 – 12:00 Ambulatory Pediatric Clinic</td>
<td>8:00 – 9:00: Pediatric Tumor Board (Optional) 9:00 – 12:00 Discussion Prep Time (2 sessions) Peds. Amb. Clinic (2 sessions)</td>
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<td>12:00 – 1:30: Peer Review Conference 1:30 – 5:00: Child Psychiatry (2 sessions) 1:30 – 5:00 Learning Disorder Clinic (2 sessions)</td>
<td>1:30 – 5:00 Ambulatory Pediatric Clinic (Resident’s clinic with Drs. Baker and Woods)</td>
<td>2:00 – 5:00 Pediatric Grand Rounds Visiting Professors Radiology Case Presentations and Discussions</td>
<td>12:00 – 1:30: Pediatric Resident Core Curriculum Conference 1:30 – 5:00 Pediatric Ambulatory Clinic</td>
<td>1:30 – 5:00 Pediatric Ambulatory Clinic</td>
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<td>PM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Not required to be present on weekends and Medical Center holidays.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Parking is provided. Students will have a choice of the following subspecialties for the Wednesday morning clinic: cardiology, endocrinology, GI, neurology, teen clinic, Hem-Onc, and Special Problems.
STUDENT EXPERIENCES

CLOSE CONTACT WITH:

1. Obtaining a basic fund of knowledge in the pathophysiology, differential diagnosis, medical management, and current research of pediatric kidney diseases.

2. Clinical skills: obtaining a complete history and physical exam from pediatric patients with renal disease. Analysis and differential diagnosis of fluid and electrolyte problems, management of acute and chronic renal failure, management of hypertension, glomerulonephritis, and renal transplants.

3. Diagnosis and management of both inpatient and outpatient pediatric nephrology problems, including complex ICU cases.

4. Oral presentation of clinical cases.

5. Participation in rounds, clinical conferences, and research conferences.

6. Knowledge of the pharmacology of anti-hypertensive drugs, immunosuppressive agents, drugs used in the management of acute and chronic renal failure, and drug alterations in renal failure.

7. Familiarity with hemodialysis, acute peritoneal dialysis, chronic ambulatory dialysis (CAPD), and continuous venovenous hemoperfusion (CVVH).

8. Basic science foundation in fluid and electrolyte disorders, acute renal failure, chronic renal failure, mechanisms of hypertension, transplant immunology, and immunoregulation.

9. Optional exposure and participation in renal immunology research lab.

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 38

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No call required—optional

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
- Full-time faculty
- Clinical faculty
- Fellows
- Residents
- Interns
- Other

COMMON PROBLEMS/DISEASES
1. Seizures
2. Mental Retardation
3. Hydrocephalus
4. Head Injuries
5. Coma
6. Meningitis complications
7. Learning disability
8. Brain tumors

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 9
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 35

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tr>
<td>AM</td>
<td>8:30-12 Specialty Clinic</td>
<td>Assigned Inpatient Consultations New &amp; Follow-Up</td>
<td>Assigned Inpatient Consults New &amp; Follow-Up</td>
<td>8:30 - 10:00 Pediatric Grand Rounds</td>
<td>8:00 - 9:00: Neuro-Radiology</td>
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<td>10:30 Pediatric Neurology Ward Rounds</td>
<td>8:30: Neonatal Cases</td>
<td>10:00 - 11:00 Ped Neuro Topics Seminar</td>
<td>9:30 – 11:00 Adult/Ped/Surg Neuro Grand Rounds</td>
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<td>9:30: Pediatric Neurology Ward Rounds</td>
<td>9:30: Pediatric Neurology Ward Rounds</td>
<td>11:00 – 12:00 Brain Cutting</td>
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<tr>
<td>PM</td>
<td>1:30 Pediatric Neurology Ward Rounds</td>
<td>1:00 – 5:00 Pediatric Neurology Clinic</td>
<td>2:00 – 4:00 Independent Study</td>
<td>1:30 Pediatric Neurology Ward Rounds</td>
<td>2:00 – 4:00 Pediatric Neurology Ward Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional on call with pediatric neurology fellow and optional weekend on call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: They will take night call with house staff every fourth night at clinical clerk's option. In-depth study sessions will involve detailed discussions by students, residents, and staff based on selections from the literature and relevant clinical material. Topics of pediatric interest will be covered, such as neurological correlates of growth and development, degenerative disorders, seizures, coma, and neuromuscular problems.
PE262.02 PEDIATRIC NEUROLOGY

Advanced Clinical Clerkship
Location: UCLA 2009-2010
Revised: 12/16/08

STUDENT EXPERIENCES
CLOSE CONTACT WITH:

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

COMMON PROBLEMS/DISEASES
1. Seizures
2. Developmental Delay
3. Head Injuries
4. Mental Retardation
5. Hydrocephalus
6. Cerebral Palsy
7. Migraines/Headaches
8. Tic/Tourette Disorders

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:
8 - 10

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:
43

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:30 – 9:30 Pediatric, Inpatient Morning Report or 9:30 – 11:30 Pediatric, Neurology Inpatient. Ward Rounds</td>
<td>8:30 – 9:30 Pediatric Inpatient Morning Report or 8:30 – 12:00 (2, 4th Week) Olive View Clinic</td>
<td>8:30 – 9:30 Pediatric Inpatient Morning Report or 10:00 – 12:00 Pediatric Neurology Inpatient Rounds</td>
<td>8:30 – 9:30 Pediatric Inpatient Morning Report or 10:00 – 12:00 Pediatric Neurology Inpatient Rounds</td>
<td>8:30 – 9:30 Pediatric Grand Rounds or 9:30 – 12:00 Independent Study</td>
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<tr>
<td>PM</td>
<td>11:30 – 1:00 Pediatric Epilepsy Surgery Conference or 1:00 – 5:00 Outpatient Clinic</td>
<td>12:00 – 1:00 Pediatric Epilepsy Surgery Conference or 2:00 – 4:00 Pediatric Epilepsy Surgery Conference</td>
<td>12:00 – 1:00 Pediatric Conference or 2:00 – 4:00 Epilepsy Surgery Conference</td>
<td>12:00 – 1:00 Pediatric Epilepsy Surgery Conference (Case Presentation) or 1:00 – 5:00 Outpatient Clinic</td>
<td>12:00 – 1:00 Pediatric Conference or 2:00 – 4:00 Pediatric Neurology Inpatient Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional on call with Pediatric Neurology fellow and optional weekend on call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student will attend conferences and teaching sessions with the Pediatric Neurology fellows and the Neurology and Pediatric residents. A syllabus that contains pertinent articles from the literature will be provided.
COURSE OBJECTIVES (in order of importance)

1. To familiarize students with the various modalities available for evaluation of pediatric patients and to encourage them to select the proper modality in order of importance, taking into consideration the following: a) the non-invasive nature of the examination; b) cost effectiveness; and c) the most specific modality for a given disease process.

2. To stimulate the students’ curiosity by participating in and discussing difficult cases.

3. To encourage the students to observe decision making processes made by residents and faculty in Pediatric Imaging.

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X RESIDENTS
- X INTERNS
- N/A

COMMON PROBLEMS/DISEASES

1. Congenital heart diseases
2. Transplant program (liver, kidney)
3. Neonatal pathology in ICU
4. Tumors of childhood
5. Patient management decisions

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

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 500

TYPICAL WEEKLY SCHEDULE

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<td>8:30 AM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Required attendance—Departmental Conferences:

1) Radiology Lectures for Residents (1:00–4:00 p.m.) Review of SDR electronic teaching file. Noon Case Conferences (Dowdy Classroom, 12:00–1:00 Monday – Thursday) Review of ACR teaching file. Bauer Conference every Thursday.
COURSE CHAIR: Lonnie Zeltzer, M.D.
Raffi Tachdjian, M.D., M.P.H.

PHONE #: (310) 825-0731

COURSE OBJECTIVES (in order of importance)
1. Knowledge of neurobiology of pain transmission/pain inhibition
2. Knowledge of clinical evaluation of pediatric pain
3. Knowledge of approach to pediatric chronic pain management
4. Understanding of at least one complementary 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
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
FELLOWS RESIDENTS INTERNS
X OTHER: CAM Clinician, Yoga Inst., Biofeedback Nurse, Massage Therapist, etc.

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

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 - 6

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

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>New Patient Evaluation and Follow-Up Patients</td>
<td>Observation in acupuncturist's office</td>
<td>Telephone interviews with parents and children with chronic pain</td>
<td>Observation in one of the CAM clinician’s offices</td>
<td>Reading and free time</td>
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<tr>
<td>PM</td>
<td>New Patient Evaluation and Follow-Up Patients</td>
<td>Observation in one of the CAM clinician’s offices</td>
<td>* Discussions about patients with CAM clinicians *Palliative Care Educational Rounds *Palliative Care patient rounds</td>
<td>Palliative Care floor rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: