

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

In-Depth

Location: MULTIPLE

2008-2009  
Revised: 12/13/07

**COURSE CHAIR:**  
Wendelin M. Slusser, M.D., M.S.  
**E-MAIL:**

**PHONE #:**  
(310) 739-1776

- COURSE OBJECTIVES (in order of importance)**
1. Identification and utilization of community resources to enhance the overall health of patients; development of health fairs to provide healthcare to the underserved; training of students to identify and register patients for appropriate low/no cost health insurance and implementation of registration sessions at various community sites.
  2. Identification and implication of non-medical issues on patients' overall health and wellness.
  3. Become familiar with how to locate, analyze, and access community resources.
  4. Gain understanding of diseases of disadvantaged and underserved populations through a variety of direct clinical experiences.
  5. Gain appreciation for the role of patient advocacy, leadership, and teaching in the career of a physician.

**SUPPORTING FACULTY:**  
Drs. A. Kuo, V. Perez, K. Fond

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

**REPORT TO:** Dr. Slusser or Pediatric Chief Resident, 1:00 @ Burke Clinic (2509 Pico Blvd., Santa Monica)

**PREREQUISITES:** None

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**  
Only available weeks 1-3 by arrangement

**DESCRIPTION:** THE CHAT Program addresses the challenges of caring for the underserved in a variety of clinical settings and translate experiences into meaningful community resource development and outreach. Students will face the challenges of educating patients and families about practical community resources; analyzing community needs and working with various organizations, health care workers and administrators to establish means to meet these needs. and management of Resource Center materials and information and communication of those resources throughout the community. Students will be involved with following sites: Venice Family Clinic, Westside Children's Center, Mar Vista Gardens housing development, and elementary and middle schools in LAUSD.

**STUDENT EXPERIENCES**

- 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

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

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 10

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM					
PM					

**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.

**PE210.01 PEDIATRIC CARDIOLOGY**

Advanced Clinical Clerkship

Location: CHS

2008-2009  
Revised: 11/27/07

**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.

**COURSE OBJECTIVES (in order of importance)**

1. Learn skills in the cardiovascular.
2. Apply interview skills and other clinical skills in a time-sensitive ambulatory environment.
3. Further development of medical judgement, gathering, analyzing, synthesizing information to apply to the needs of the patient.
4. Learn the components of quality care for this population.
5. Learn to function on a health care team.
6. Identify and understand the health, including psychosocial and chronic health issues of pediatric cardiology patients.
7. Learn about the organizational factors that influence health-care delivery.

**PREREQUISITES:** Pediatrics and Medicine

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 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

**INPATIENT:** 0%  
**OUTPATIENT:** 100%  
**CONSULTATION:** 25%  
**PRIMARY CARE:** 75%

**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**

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

**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.

**PE210.02 PEDIATRIC CARDIOLOGY**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 12/13/07

**COURSE CHAIR:**

Barry G. Baylen, M.D.

**E-MAIL:**

**PHONE #:**

(310) 222-4000

**COURSE OBJECTIVES (in order of importance)**

1. Knowledge of the pathophysiology and clinical aspects of diagnosis and management of infants and children with heart disease and particularly those with congenital heart disease.
2. Obtain history and physical examination on pediatric cardiac patients.
3. Interpretation of pediatric electrocardiograms as well as familiarization with other non-invasive diagnostic techniques, such as M-mode and two-dimensional and Doppler echocardiography.
4. Knowledge of pharmacology of drugs used in the management of infants and children with cardiovascular disease (i.e., digitalis, diuretics, prostaglandins, etc.).
5. Interpretation of cardiac catheterization and angiographic data and their correlation with clinical findings.
6. Indications for surgery and post-operative management of infants and children with heart disease.

**SUPPORTING FACULTY:**

Drs. George C. Emmanouilides and David Atkinson

**STUDENT COORDINATOR:**

Lisa Payne

**E-MAIL:** lpayne@labiomed.org

**PHONE #:**

(310) 222-2343

**REPORT TO:** Barry G. Baylen, M.D., Harbor-UCLA Medical Center

**PREREQUISITES:** Pediatrics, Medicine, Surgery

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 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**

**COMMON PROBLEMS/DISEASES**

1. Acyanotic congenital heart disease
2. Cyanotic congenital heart disease
3. Infant or child with a heart murmur
4. Newborn with suspected CHD
5. Rheumatic heart disease
6. Arrhythmia

**INPATIENT:**

30%

**OUTPATIENT:**

70%

**CONSULTATION:**

70%

**PRIMARY CARE:**

30%

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- 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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
AM	8:30 – 9:30 Work Rounds	9:00 Cardiac Catheterization Lab	8:30 Combine Perinatal Cardiology Conference	8:30 Pediatric Grand Rounds	8:30 Clinical Case Conference
	9:30 – 12:00 Cardiology Clinic	1:00 Clinical Care Conference		10:00 Attending Rounds	10:00 Attending Rounds
PM	1:00 – 4:00 Cardiology Clinic	2:00 – 4:00 Cardiac Clinic Conference and Cardiac Surgery Conference	3:00 Catheterization Conference	1:00 Cardiology Clinic	12:00 Cardiology Case Conference

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

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

**PE225.02 ENDOCRINOLOGY AND METABOLISM (PEDS)**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 12/13/07

**COURSE CHAIR:**

W-N Paul Lee, M.D.

**E-MAIL:**

**PHONE #:**

(310) 222-6729

**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.
3. Med. judgment, analysis of med. data & synthesis of med. info.
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, hypo-thyroidism, 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.

**SUPPORTING FACULTY:**

Drs. Gianoukakis, Ipp, Lee, Mao, Salameh, Smith, Swerdloff, and Wang

**STUDENT COORDINATOR:**

Lisa Payne

**E-MAIL:** LPayne@labiomed.org

**PHONE #:**

(310) 222-2343

**REPORT TO:** Lisa Payne, 6th floor, East Room 42, 8:30 a.m., FIRST DAY

**PREREQUISITES:** Completed Medicine and/or Pediatric Clinical clerkship

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

By Arrangement

**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.

**STUDENT EXPERIENCES**

**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

**INPATIENT:**

20%

**OUTPATIENT:**

80%

**CONSULTATION:**

80%

**PRIMARY CARE:**

20%

**CLOSE CONTACT WITH:**

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 Pituitary or Thyroid Nodule Clinic		10:00 Review of Thyroid Biopsies or Nuclear Medicine Rounds	8:30 Pediatric Grand Rounds	8:30 Diabetes & Metabolism Clinic
<b>PM</b>	2:00 Attending Rounds	12:00 Basic Science Seminar Lecture Series  2:00 Attending Rounds	12:00 Endocrine Clinical Conference  1:00 Endocrine Clinic	1:00 Chart Review  2:00 Attending Rounds	2:00 Endocrine Grand Rounds  3:30 Attending Rounds

**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.

**PE225.03 PEDIATRIC ENDOCRINOLOGY**

Advanced Clinical Clerkship

Location: CHS

2008-2009  
Revised: 12/10/07

**COURSE CHAIR:**  
Anna Haddad, M.D.

**PHONE #:**  
(310) 825-6244

**E-MAIL:**

**SUPPORTING FACULTY:**

Drs. Pinchas Cohen, S. Douglas Frasier, Solomon Kaplan, Kuk-Wha Lee, and Anna Haddad

**STUDENT COORDINATOR:**

Emily Chan

**PHONE #:**  
(310) 825-4128

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

**COURSE OBJECTIVES (in order of importance)**

1. Knowledge of pediatric endocrine disorders including diabetes mellitus, hypoglycemia, disorders of the pituitary, thyroid, parathyroid, adrenals, ovaries, testes, and hypothalamus.
2. Instruction in appropriate history taking and physical examination.
3. Instruction in the physical performance of endocrine tests.
4. Supervision and discussion of interpretation of laboratory tests of endocrine function.
5. Familiarity with current literature in the field of pediatric endocrinology.
6. Coordination of Pediatric Endocrinology with Internal Medicine and Gynecologic Endocrinology.

**REPORT TO:** Pediatric Endocrinology Office, 22-315 MDCC, 8:00 a.m., first day of elective.

**PREREQUISITES:** Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** The elective provides an excellent opportunity to learn about disorders of the endocrine system in pediatrics. Practical experience and direct contact with patients is the setting in which the learning process takes place.

STUDENT EXPERIENCES			
<b>COMMON PROBLEMS/DISEASES</b> 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	<b>INPATIENT:</b>	5%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY X CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS X OTHER: Dietitian, Nurse Specialist, Nurse Practitioners, Research Personnel
	<b>OUTPATIENT:</b>	95%	
	<b>CONSULTATION:</b>	80%	
	<b>PRIMARY CARE:</b>	20%	

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 8

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 12:00 Inpatient Ward Rnds, Review of Case and Topics	8:00 – 12:00 Diabetes or Obesity Clinic	8:00 – 12:00 Endocrine Clinics	8:00 – 12:00 Endocrine or Urology- genetics/ Endocrine Clinics	8:00 – 9:00 Pediatric Grand Rounds  10:30 – 12:00 Clinical Conference
<b>PM</b>	1:00 – 5:00 Endocrine Clinics	1:00 – 5:00 Diabetes, Endocrine and/or Growth Hormone Clinic	12:00 – 1:00: Joint Conf. w/ Internal Med. & Gynecologic Endocrinology 1:00 – 1:30: Journal Club 3:30 – 5:00 Inpatient Ward Rnds, Chart Reviewing	1:00 – 3:00: Inpatient Ward Rnds, Free Time for Study and Charting 3:00 – 5:00: Laboratory Research Mtg	1:30 – 5:00 Inpatient Ward Rnds, Free Time for Study and Charting

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** N/A

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**PE235.01 MEDICAL GENETICS**

Advanced Clinical Clerkship

Location: CHS

2008-2009  
Revised: 11/20/07

**COURSE CHAIR:**  
Katrina Dipple, M.D., Ph.D.

**PHONE #:**  
(310) 825-1997

**COURSE OBJECTIVES (in order of importance)**

1. Genetic approach to clinical problems.
2. Review of genetic principles applicable to clinical situations.
3. Principles of genetic counseling.
4. Use and interpretation of special laboratory diagnostic tests.
5. Gain experience with specific genetic diseases through participation in the genetics clinic and ward consults.

**SUPPORTING FACULTY:**

W. W. Grody, M.D., Ph.D., E. McCabe, M.D., Ph.D., B. Crandall, M.D., E. Vilain, M.D, Ph.D., and Stephen Cederbaum, M.D., Eric Combez M.D., Julian Martinez M.D., Ph.D

**STUDENT COORDINATOR:**

Emily Chan

**PHONE #:**  
(310) 825-4128

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

**REPORT TO:** Contact Dr. Dipple at kdipple@mednet.ucla.edu,  
Dept. of Pediatrics/Genetics UCLA Med Ctr. CHS 32-231,  
Phone: 310-206-6581

**PREREQUISITES:** Medicine and Pediatrics Clerkships

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** The student will function as a member of the genetics team. He/she will see patients independently, present them to the faculty and be responsible for the report. There will be extensive exposure to a variety of genetic patients and laboratory methods, and hands on laboratory experience as desired.

**STUDENT EXPERIENCES**

- COMMON PROBLEMS/DISEASES**
1. Birth Defects
  2. Mental Retardation
  3. Chromosome Disorders
  4. Inborn Errors of Metabolism
  5. Genetic Neurological Disease

**INPATIENT:** 35%  
**OUTPATIENT:** 65%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 2

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 6

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8 – 11:00 Fellows Course 11:00 – 12:00 Seminar	Independent Study and Consults	8:30 – 12:00 Craniofacial Clinic	Independent Study and Consults	9:00 – 12:00 Prenatal Genetics Clinic Consults
<b>PM</b>	1:00 – 4:00 Genetics Clinic 4:00 – 6:00 Clinic Review	Genetics Clinic Cedars- Sinai (optional) Consults	1:00 – 5:00 Craniofacial Clinic	Independent Study Consults 1:00 – 2:00 Inpatient Rounds	Consults

**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

**2008-2009 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**

**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%

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X 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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	10:00 – 10:30 Case Review with Attending  10:30 – 12:00 Case Research	8:00 – 12:00 Case Research	8:30 – 9:30 Newborn Screening Meeting (Monthly) 9:00 – 12 noon Genetics Clinic (Private Referrals Monthly)	8:30 – 9:30 Pediatric Grand Rounds  9:30 – 12:00 Case Research	8:30 – 9:30 Clinical Case Conf. 10:00 – 10:30 Clinic Review 10:30 – 12:00 Case Research
<b>PM</b>	Genetics Rounds (hour varies)  1:00 – 5:00 Case Research	Genetics Rounds (hour varies)  1:00 – 5:00 Case Research	12:00: Genetics Conf. 1:30–2:00: Clinic Preview Genetics Rds (hour varies) 2:00 - 5:00: Case Research	1:00 – 5:00 Genetics Clinic	Genetics Rounds (hour varies)  1:00 – 5:00 Case Research

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**PE235.03 MEDICAL GENETICS**

Advanced Clinical Clerkship

Location: CS

2008-2009  
Revised: 11/26/07

**COURSE CHAIR:**

John M. Graham, M.D., ScD.

**E-MAIL:**

**PHONE #:**

(310) 423-9909

**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.

**SUPPORTING FACULTY:**

D. Rimoin, R. Lachman, R. Falk, W. Wilcox, O. Gordon

**STUDENT COORDINATOR:**

Esther S. Tolentino

**E-MAIL:** tolentinoe@cshs.org

**PHONE #:**

(310) 423-4780

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

**PREREQUISITES:**

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

**DESCRIPTION:** The student will obtain a broad exposure to the clinical aspects of medical genetics, especially in regard to the diagnosis of genetic disease, dysmorphology, genetic counseling, prenatal diagnosis, treatment of genetic disease, and community genetic screening programs. Work up inpatient genetic consultations; see patients in genetic clinic. Relative emphasis on Pediatric vs. Reproductive Genetics vs. Internal Medicine genetics will be tailored to student needs.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

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

**INPATIENT:** 25%  
**OUTPATIENT:** 75%  
**CONSULTATION:** 100%  
**PRIMARY CARE:** 0%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 8

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 31

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 11:00 Genetics Training Program Lecture Series (Gonda Room 4303) 1:00 – 4:00 Chart Review for Medical Genetics Clinic	8:30 – 9:30 Pediatric Case Conference (HMA)  8:00 – 12:00 Medical Genetics Clinic (Rimoin 1070W)	8:00 – 3:00 Plagiocephaly Clinic (Graham CHC)  8:00 – 12:00 Medical Genetics Clinic (Falk CHC)	8:30 – 9:30 Pediatric Grand Rounds (HMA)  10:00 – 11:00 Medical Genetics Rounds (665 WT)	8:00 – 3:00 Genetics Clinic (Graham CHC)
<b>PM</b>	8:00 am - 4:00 p.m. Prenatal Diagnosis Clinic (Krakow MGB1002&4) 4:30 – 6:00 Prenatal Case Review (MGB10 Conf Rm)	8:00 - 3:00 Plagiocephaly Clinic (Graham CHC)  9:00 - 4:00 Adult GenRisk Clinic (SSB 298)	1:00 – 4:00 Medical Genetics Clinic (Wilcox CHC)	11:00 – 12:00 Genetics Seminar Series (665 WT)  8:00 – 5:00 Adult GenRisk Clinic (SSB 298)	11:00 – 12:30 GenRisk Clinical Case Conf (665WT)

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**



**PE240.01 PEDIATRIC HEMATOLOGY-ONCOLOGY**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 11/20/07

**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 EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 or 4 weeks

**2008-2009 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.

- COURSE OBJECTIVES (in order of importance)**
1. Knowledge of the pathogenesis, natural history, clinical investigation, differential diagnosis, and management of children with Acute Leukemia, other malignancies, and hematological diseases.
  2. The interpretation of laboratory studies in the diagnosis of hematologic and oncologic disorders.
  3. Knowledge of the pharmacology of antineoplastic agents.
  4. Familiarity with the pathophysiology of hematologic and oncologic disorders.
  5. Familiarity with the psychosocial problems associated with life-threatening illnesses.
  6. Diagnosis and management of complex and multi-system problems in the pediatric patient.
  7. Medical decision making: Analysis of medical data and synthesis of information.
  8. Knowledge of research techniques, including literature research and interpretation.
  9. Familiarity with procedures (e.g., bone marrow aspiration, intrathecal drug administration, catheter care).

**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  
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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 – 12:00 New Patients Workup; Ward Rounds with Resident and Fellow	8:30 – 12:30 Pediatric Hematology/ Oncology Clinic	8:30 – 10:00 Patient Evaluation Conf.  10:00 – 12:00 New Patients Workup; Ward Rounds	8:30 – 9:30 Pediatric Grand Rounds  9:30 – 12:30 Pediatric Hematology/ Oncology Clinic	8:30 – 9:30 Chief of Service Rounds
<b>PM</b>	1:30 – 3:00 Attending Rounds; New Patients Workup	1:30 – 3:00 Attending Rounds; New Patients Workup	1:30 – 3:00 Attending Rounds	1:30 – 3:00: Combined Pediatric/Medical/ Hematology Conf. 3:00 – 4:30 Attending Rounds; New Patients Workup	1:30 – 2:30 Attending Rounds

**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.

**PE240.02 PEDRIATIC HEMATOLOGY-ONCOLOGY**

Advanced Clinical Clerkship

Location: CHS

2008-2009  
Revised: 11/29/07

**COURSE CHAIR:**

Theodore Moore, M.D.

**E-MAIL:**

**PHONE #:**

(310) 825-6708

**COURSE OBJECTIVES (in order of importance)**

1. To learn and understand of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of certain disease processes or problems, such as leukemia, sickle cell disease, hemophilia and common solid tumors of children.
2. To learn medical decision making: analysis of medical data and synthesis of information.
3. To learn management of problems in both hospitalized patients To learn and give presentation on a topic on Pediatric Hematology or Oncology at rounds.
4. Team approach and utilization of allied health personnel.
5. Performance and interpretation of bone marrow aspiration, bone marrow biopsy, and lumbar puncture. Also, the interpretation of blood smears.

**SUPPORTING FACULTY:**

Drs. Kathleen Sakamoto, Christopher Denny, Jacqueline Casillas, Brigitte Gomperts

**STUDENT COORDINATOR:**

Emily Chan

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

**PHONE #:**

(310) 825-4128

**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

**2008-2009 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.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

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

**INPATIENT:** 10%  
**OUTPATIENT:** 90%  
**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: Allied Health

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 13

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 75

**TYPICAL WEEKLY SCHEDULE**

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

**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.

**PE240.04 PEDIATRIC HEMATOLOGY-ONCOLOGY**

Advanced Clinical Clerkship

Location: CS

2008-2009  
Revised: 11/24/08

**COURSE CHAIR:**

Carole Hurvitz, M.D.

**E-MAIL:**

**PHONE #:**

(310) 423-4423

**COURSE OBJECTIVES (in order of importance)**

1. Gain basic understanding of normal and abnormal hematologic problems in children.
2. Basic understanding of pathogenesis and treatment of cancer hematologic disorders in children.
3. Inpatient and outpatient management of children with cancer and hematologic problems.
4. Observation of cohesive team approach to management of above disorders.
5. Psychosocial implications of these conditions.
6. Introduction to clinical cancer research via NIH protocols.
7. How to do consultations.

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Esther S. Tolentino

**E-MAIL:** tolentino@cshs.org

**PHONE #:**

(310) 423-4780

**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

**2008-2009 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			
<b>COMMON PROBLEMS/DISEASES</b>	1. Acute lymphocytic leukemia	<b>INPATIENT:</b> 30%	<b>CLOSE CONTACT WITH:</b>
	2. Pediatric solid tumors	<b>OUTPATIENT:</b> 70%	
	3. Sickle Cell	<b>CONSULTATION:</b> 20%	
	4. Other anemias	<b>PRIMARY CARE:</b> 80%	
	5. Neutropenia & sepsis		
	6. Coagulation disorders		
		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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:45-9:30am Ward Rounds  11:00-12:00 Hem.-Onc Team Conference	8:30 – 9:30 Clinical Conference  9:30 – 11:00 Ward Rounds	8:45 – 10:30 Ward Rounds  10:30 – 12:00 Hem.-Onc Clinic	8:30 – 9:30 Grand Rounds  9:30 – 11:00 Ward Rounds	8:45-9:30 Ward Rounds
<b>PM</b>	12:00 House Staff/ Student Conference 1:130-2 Hem-Onc Conference  2:00 – 6:00 Hem.-Onc Clinic	12:00 House Staff/Student Conference  1:30 Miller Rounds Patients as needed	12:00 – 1:00 HS/Student Confer- ences  Reading –private study	12:00 House Staff/Student Conference  2:00 – 6:00 Hem.-Onc Clinic	12:00 House Staff/Student Conference  Reading –private study

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**PE241.01 AMBULATORY MEDICINE-PEDIATRICS**

Advanced Clinical Clerkship

Location: ASSOC (UCLA Brentwood & Burke Ctr.

2008-2009  
Revised: 11/20/07

**COURSE CHAIR:** Drs. Mark Grossman, and Denise Garvey (310) 208-7777  
**PHONE #:**  
**E-MAIL:** mgrossman@mednet.ucla.edu

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

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

**REPORT TO:** Mark Grossman @ 9:00 a.m., 11980 San Vicente Blvd., Suite #102

- COURSE OBJECTIVES (in order of importance)**
1. Demonstrate improved history and physical examination for patients of all ages, from newborn to geriatric.
  2. Apply medical evidence to decisions on treatment.
  3. Demonstrate effective doctor-patient relationship.
  4. Understand the role of medicine-pediatrics physicians in the outpatient setting.
  5. Observe the "business of medicine" in a busy ambulatory practice.

**PREREQUISITES:** Medicine and Pediatrics clerkships, planning to do residency in combined medicine-pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 0

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

**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.

STUDENT EXPERIENCES		
<b>COMMON PROBLEMS/DISEASES</b> 1. Upper respiratory illnesses 2. Asthma/COPD exacerbations 3. Hypertension management 4. Diabetes management 5. Diarrhea/dehydration in children 6. Well-child exams	<b>INPATIENT:</b>	0%
	<b>OUTPATIENT:</b>	100%
	<b>CONSULTATION:</b>	0%
	<b>PRIMARY CARE:</b>	100%
	<b>CLOSE CONTACT WITH:</b>	
	FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS RESIDENTS INTERNS OTHER:	

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 40

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 300

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00-12:00 Grossman/Garvey practice	9:00-12:00 Grossman/Garvey practice	9:00-12:00 Grossman/Garvey practice	9:00-12:00 Grossman/Garvey practice	9:00-12:00 Grossman/Garvey practice
<b>PM</b>	1:00-5:00 Grossman/Garvey practice	1:00-5:00 Burke med-peds Residents' clinic	1:00-5:00 Grossman/Garvey practice	1:00-5:00 Grossman/Garvey practice	1:00-5:00 Burke med-peds Residents' clinic

**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

2008-2009  
Revised: 11/20/07

**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.
3. Infection control in Pediatrics.
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

**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

**2008-2009 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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Morning Report	Clinical Conference Pediatric ID Clinic	Morning Report Microbiology Rounds	Pediatric Grand Rounds Weekly Consult Review	Morning Report
<b>PM</b>	12:00 – 1:00 Pediatrics House Staff Conference	12:00 – 1:00 Pediatrics House Staff Conference	12:00 – 1:00 Pediatrics House Staff Conference	12:00 – 1:00 Pediatrics House Staff Conference 1:00 Joint Med-Peds ID Conference	12:00 – 1:00 Pediatrics House Staff Conference

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**PE245.02 PEDIATRIC INFECTIOUS DISEASES**

Advanced Clinical Clerkship

Location: CHS

2008-2009  
Revised: 11/26/07

**COURSE CHAIR:**

Yvonne J. Bryson, M.D.

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

**PHONE #:**

(310) 825-5235

**COURSE OBJECTIVES (in order of importance)**

1. Knowledge of the pathogenesis, natural history, differential diagnosis and management of children with acute and chronic infectious disease problems.
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 epiglottitis and septicemia.
7. Improved history and physical examination.
8. Appreciation of the role of the pediatric infectious diseases consultant.

**SUPPORTING FACULTY:**

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

**STUDENT COORDINATOR:**

Emily Chan

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

**PHONE #:**

(310) 825-4128

**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

**2008-2009 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

**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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 8

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:00 – 9:00 Intake Conference 9:30 – 10:15 - Ward Rnds w/ ID Fellow 10:00 – 11:00 Rounds with Attending	8:00 – 9:00 Intake Conference MCIC Clinic 10:00 – 11:00 Rounds with Attending	8:00 – 9:00 Intake Conf. 9:30 – 10:15 Ward Rnds w/ID Fellow 10:00 – 11:00 Rounds with Attending	8:00 – 9:00 Intake Conference 10:00 – 11:00 Rounds with Attending	8:00 – 9:00: Grand Rounds 9:30 – 10:15: Ward Rnds w/ ID Fellow 10:00 – 11:00 Rounds with Attending
<b>PM</b>	1:30 – 5:00 Patient Workups and Care	1:30 – 5:00 Patient Workups and Care	11:30 – 12:30 Micro Lab Rounds Brentwood 1:30 – 5:00: Patient Workups and Care	1:30 – 5:00 Patient Workups and Care	2:00 – 3:00 ID Research Conference 3:00 – 5:00 Patient Workups and Care

**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.

**PE245.03 PEDIATRIC INFECTIOUS DISEASES**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 11/24/08

**COURSE CHAIR:** Margaret A. Keller, M.D.  
**PHONE #:** (310) 781-3636  
**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

- COURSE OBJECTIVES (in order of importance)**
1. Evaluation of child and infant with suspected infection.
  2. Appropriate antibiotic therapy.
  3. Recognition and management of infectious disease emergencies.
  4. Optimal use of clinical microbiology laboratory.
  5. Evaluation and management of suspected neonatal and congenital infections.
  6. Evaluation of patient with fever of unknown origin.
  7. Common viral syndromes.
  8. Management of infections in the immunocompromised child.
  9. Principles of immunization.
  10. Control of hospital infections.

**PREREQUISITES:** Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

**2008-2009 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 course compendium is provided. A 15-minute presentation to the faculty on a topic of interest occurs at the end of the rotation.

STUDENT EXPERIENCES			
<b>COMMON PROBLEMS/DISEASES</b> 1. Meningitis 2. Neonatal sepsis 3. Bone and joint infections 4. Pneumonia 5. Acute gastroenteritis 6. Tuberculosis 7. Congenital syphilis 8. Infection in immunocompromised host	<b>INPATIENT:</b>	80%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY X CLINICAL FACULTY FELLOWS X RESIDENTS INTERNS OTHER:
	<b>OUTPATIENT:</b>	20%	
	<b>CONSULTATION:</b>	100%	
	<b>PRIMARY CARE:</b>	0%	

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 5

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	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)
<b>PM</b>	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.

**PE250.03 ADOLESCENT HEALTH CARE**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 12/13/07

**COURSE CHAIR:**

Tony Greenberg, M.D.

**E-MAIL:**

**PHONE #:**

(310) 222-2168

**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.

**SUPPORTING FACULTY:**

Monica Sifuentes, M.D.

**STUDENT COORDINATOR:**

Tony Greenberg, MD

**E-MAIL:** tgreenberg@ladhs.org

**PHONE #:**

(310) 222-2168

**REPORT TO:** Tony Greenberg, M.D., Harbor-UCLA Medical Center, 1000 W. Carson St., Torrance, Bldg. N-25.

**PREREQUISITES:** Pediatrics and Medicine

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

12, 15, 18, 30, 33, 39, 42, 45

**DESCRIPTION:** The course gives students an opportunity to interact with adolescents and learn about the most common health-related concerns involving them.

**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

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

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- FELLOWS
- 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**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	Los Angeles Job Corps	Family Planning Clinic	School-based Clinic	Los Angeles Job Corps	Seminar in Adolescent Medicine
<b>PM</b>	Venice Free Clinic	Los Angeles Free Clinic	Adolescent Clinic Harbor-UCLA Medical Center	Los Angeles Free Clinic	UCLA Adolescent Clinic

**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.



**PE251.01 AMBULATORY PEDIATRICS**

Advanced Clinical Clerkship

Location: KAISER.SUN

2008-2009

Revised: 8/18/08

**COURSE CHAIR:**

Steven D. Woods, M.D.

**E-MAIL:**

**PHONE #:**

(323) 783-5311

**COURSE OBJECTIVES (in order of importance)**

1. To familiarize students with the concept of comprehensive health care, including well child care, acute care, subspecialty referral, and continuity of care.
2. To improve pediatric history and physical examination appropriate to various levels of care (e.g., well child care, acute care, etc.).
3. To emphasize the importance of the doctor-patient relationship and the improvement of those skills (with videotaping).
4. To allow the students an opportunity to participate in regularly scheduled discussions on issues in pediatric ambulatory care.
5. To give exposure to a unique type of health care delivery (pre-paid health plan).
6. To enhance judgment, analysis of medical data, and synthesis of information.
7. To familiarize with the utilization of the health care team.
8. To improve medical record keeping.
9. To enhance knowledge of the pharmacology of drugs commonly used in the pediatric ambulatory setting.

**SUPPORTING FACULTY:**

Cindy Baker, M.D., and Staff

**STUDENT COORDINATOR:**

Alicia Summerlin

**E-MAIL:** alicia.r.summerlin@kp.org

**PHONE #:**

(323) 783-4516

**REPORT TO:** Alicia Summerlin, Clerkship Coordinator. 8 AM. Center for Medical Education, 4733 Sunset Blvd., 3rd Floor. Validated parking next door at 4715 Sunset Blvd

**PREREQUISITES:** Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

**DESCRIPTION:** Students will have the experience of working with a number of pediatricians and pediatric subspecialists in a prepaid health care delivery system offering comprehensive health care in one center. The emphasis will be in the areas of well child care and acute care, including interaction with subspecialists to provide appropriate referral and added follow-up of interesting cases.

**STUDENT EXPERIENCES**

**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

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

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: PNP, Social Worker

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

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 1,250

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	9:00 – 12:00 Ambulatory Pediatric Clinic	8:30 – 9:15 OPD Conference 9:15 – 12:00 Ambulatory Pediatric Clinic	9:00 – 12:00 Subspecialty Clinic	9:00 – 12:00 Ambulatory Pediatric Clinic	8:00 – 9:00: Pediatric Tumor Board (Optional) 9:00 – 12:00 Discussion Prep Time (2 sessions) Peds. Amb. Clinic (2 sessions)
<b>PM</b>	12:00 – 1:30: Peer Review Conference 1:30 – 5:00: Child Psychiatry (2 sessions) 1:30 – 5:00 Learning Disorder Clinic (2 sessions)	1:30 – 5:00 Ambulatory Pediatric Clinic (Resident's clinic with Drs. Baker and Woods)	2:00 – 5:00 Pediatric Grand Rounds Visiting Professors Radiology Case Presentations and Discussions	12:00 – 1:30: Pediatric Resident Core Curriculum Conference 1:30 – 5:00 Pediatric Ambulatory Clinic	1:30 – 5:00 Pediatric Ambulatory Clinic

**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.

**PE260.01 ADVANCED PEDIATRIC NEPHROLOGY**

Advanced Clinical Clerkship

Location: CS

2008-2009  
Revised: 11/29/07

**COURSE CHAIR:**  
Elaine Kamil, M.D.  
**PHONE #:**  
(310) 423-4747  
**E-MAIL:** elaine.kamil@cshs.org

**SUPPORTING FACULTY:**  
Drs.Elaine Kamil and Dechu Puliyaanda

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

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

**PREREQUISITES:** Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

**DESCRIPTION:** The Pediatric Nephrology Center at Cedars-Sinai provides quality programs in teaching, research, and patient care. Students are expected to be knowledgeable in Pediatrics and to have an interest in general nephrology, transplantation immunology, care of children with chronic disease, autoimmunity, renal physiology, dialysis, and areas of renal immunology research.

- COURSE OBJECTIVES (in order of importance)**
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.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Acute renal failure
2. Obstructive Uropathy
3. Hematuria/Proteinuria
4. Hypertension
5. Systemic lupus erythematosus
6. Urinary tract infection
7. Acid base and electrolyte imbalance
8. Hemolytic-uremic syndrome
9. Glomerulonephritis
10. Renal transplantation

**INPATIENT:** 50%  
**OUTPATIENT:** 50%  
**CONSULTATION:** 90%  
**PRIMARY CARE:** 10%

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER: Dialysis nurses/Transplant coordinators/nurses

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 8

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	7:30 Work Rounds  8:00 Pediatric Nephrology Clinic	7:30: Work Rounds  8:00: Nephrology Grand Rounds (peds case con- ference)  10:00: Inpatient Rounds	7:30: Work Rounds  8:30: Morning Report  10:00 Inpatient Rounds	7:00: Work Rounds 8:30: Peds Grand Rds 10:00 Inpatient Rds 11:30: Nephrology (peds/adult) Journal Club	7:30: Work Rounds  8:30: Morning Report  10:00 Inpatient Rounds
<b>PM</b>	12:00: Peds Conf.  1:00: Inpatient Rounds  3:00: Core Curriculum	12:00- Peds Conf.  1:00 – 3:00: Post-Clinic Conf.  3:00: Core Curriculum	12:00: Peds Conf.  1:00 : Peds Neph Clinic  3:00: Core Curriculum	12:00: Peds Conf.  1:00-3:00: Post Clinic Conference	12:00 Peds Conf.

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

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**

**PE262.01 PEDIATRIC NEUROLOGY**

Advanced Clinical Clerkship

Location: HARBOR

2008-2009  
Revised: 11/26/07

**COURSE CHAIR:**

Kenneth R. Huff, M.D.

**E-MAIL:**

**PHONE #:**

(310) 222-4168

**COURSE OBJECTIVES (in order of importance)**

1. Improved skill in neurological examination.
  - a. Orderly approach to the history and physical examination.
  - b. Ability to perceive and understand physiological significance of neurological manifestations.
  - c. Formulation of findings according to system involvement, regional localization, and disease etiology.
2. Understanding of normal and disturbed development and function of the nervous system.
3. Understanding of management and psychosocial impact of neurological disorders.
4. Understanding of neurodiagnostic procedures (electroencephalogram, electromyogram, intracranial pressure monitors, cerebral blood flow, neuroradiology, including computerized tomograms, other diagnostic studies, echoencephalograms).
5. Facility with simple neurodiagnostic procedures (Lumbar punctures, visual field assessment, etc.).
6. Broader exposure to problems in neuroradiology, neuropathology, and neuro-oncology-neurosurgery as part of the neuro-science program. Selected references, neuropathology slides, and neuroanatomical material will be made available to those students interested.

**SUPPORTING FACULTY:**

S. Robert Snodgrass, M.D., Agnes Chen, M.D.

**STUDENT COORDINATOR:**

Lisa Payne

**E-MAIL:** lpayne@labiomed.org

**PHONE #:**

(310) 222-2343

**REPORT TO:** Hospital 6E Pediatric Department 6th Floor  
Lobby office at 8:30 a.m.

**PREREQUISITES:** Neurology or Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** This clerkship is aimed at beginning an understanding of the developing nervous system and the realm of problems children experience with disorders in that system. Emphasis will be placed on age-related norms of function, diagnosis by lesion localization, and practical aspects of paroxysmal disorder therapy; but discussions of basic neuroscience implications for clinical problems will also occur. Clinical clerks will work in close cooperation with the house staff in child neurology, answering consultations to the acute care clinic, on the ward, and working with patients in the Pediatric Neurology and Learning Clinics.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Seizures
2. Mental Retardation
3. Hydrocephalus
4. Head injuries
5. Coma
6. Meningitis complications
7. Learning disability
8. Brain tumors

**INPATIENT:** 50%  
**OUTPATIENT:** 50%  
**CONSULTATION:** 50%  
**PRIMARY CARE:** 50%

**CLOSE CONTACT WITH:**

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

**APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:** 9

**TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:** 35

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	10:30 Pediatric Neurology Ward Rounds	Assigned Inpatient Consultations New & Follow-Up  10:30 Pediatric Neurology Ward Rounds	Assigned Inpatient Consultations New & Follow-Up  8:30: Neonatal Cases  9:30: Pediatric Neurology Ward Rounds	8:30 – 10:00 Pediatric Grand Rounds  10:00 – 11:00 Ped Neuro Topics Seminar	8:00 - 9:00: Neuro- Radiology 9:30 – 11:00 Adult/Ped/Surg Neuro Grand Rounds 11:00 – 12:00 Brain Cutting
<b>PM</b>	1:00 – 3:30 Learning Clinic or Neuro GI Clinic	1:00 – 5:00 Pediatric Neurology Clinic	2:00 – 4:00 Independent Study	1:30 Pediatric Neurology Ward Rounds	2:00 – 4:00 Pediatric Neurology Ward Rounds

**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: CHS

2008-2009  
Revised: 12/13/07

**COURSE CHAIR:**

W. Donald Shields, M.D.

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

**PHONE #:**

(310) 825-6196

**COURSE OBJECTIVES (in order of importance)**

1. Develop skill in taking a history and performing an examination in children with neurologic disorders.
2. Learn the course of development, both normal and disturbed.
3. Learn the appropriate use of diagnostic tests such as EEG, CT, and MRI scans, EMG, etc.
4. Learn to deal with the psychological aspects of pediatric neurologic disease.

**SUPPORTING FACULTY:**

Drs. Susan Koh, Harley Kornblum, W. Donald Shields, Michele VanHirtum-Das, John Menkes, Chris Giza, Joyce Wu, and Jason Lerner

**STUDENT COORDINATOR:**

Emily Chan

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

**PHONE #:**

(310) 825-4128

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

**PREREQUISITES:** Neurology, Pediatrics

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

By Arrangement

**DESCRIPTION:** Students work in close cooperation with the Pediatric Neurology Attendings and Fellows by evaluating patients on the inpatient ward and in the outpatient clinic.

STUDENT EXPERIENCES			
<b>COMMON PROBLEMS/DISEASES</b> 1. Seizures 2. Developmental Delay 3. Head Injuries 4. Mental Retardation 5. Hydrocephalus 6. Cerebral Palsy 7. Migraines/Headaches 8. Tic/Tourette Disorders	<b>INPATIENT:</b>	50%	<b>CLOSE CONTACT WITH:</b> X FULL-TIME FACULTY CLINICAL FACULTY X FELLOWS X RESIDENTS X INTERNS OTHER:
	<b>OUTPATIENT:</b>	50%	
	<b>CONSULTATION:</b>	50%	
	<b>PRIMARY CARE:</b>	50%	

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	8:30 – 9:30 Pediatric Inpatient Morning Report	8:30 – 9:30 Pediatric Inpatient Morning Report or 8:30 – 12:00 (2, 4th Week) Olive View Clinic	8:30 – 9:30 Pediatric Inpatient Morning Report	8:30 – 9:30 Pediatric Inpatient Morning Report	8:30 – 9:30 Pediatric Grand Rounds
	9:30 – 11:30 Pediatric Neuro. Inpatient Ward Rounds		10:00 – 12:00 Pediatric Neurology Inpatient Rounds	10:00 – 12:00 Pediatric Neurology Inpatient Rounds	9:30 – 12:00 Independent Study
<b>PM</b>	11:30 – 1:00 Pediatric Epilepsy Surgery Conference	12:00 – 1:00 Pediatric Neurology Conference	12:00 – 1:00 Pediatric Conference	12:00 – 1:00 Pediatric Neurology Conference (Case Presentation)	12:00 – 1:00 Pediatric Conference
	1:00 – 5:00 Outpatient Clinic	2:00 – 4:00 Pediatric Neuro. Inpatient Rounds	2:00 – 4:00 Epilepsy Surgery Conference	1:00 – 5:00 Outpatient Clinic	2:00 – 4:00 Pediatric Neuro. Inpatient Rounds

**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.

**PE280.01 PEDIATRIC RADIOLOGY**

**Advanced Clinical Clerkship**

**Location: CHS**

**2008-2009  
Revised: 11/24/08**

**COURSE CHAIR:**

M. Ines Boechat, M.D., FACR

**E-MAIL:** [iboecat@mednet.ucla.edu](mailto:iboecat@mednet.ucla.edu)

**PHONE #:**

(310) 825-6615

**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.

**SUPPORTING FACULTY:**

Dr. Theodore Hall, Dr. Susie Muir

**STUDENT COORDINATOR:**

Lara Gold

**E-MAIL:** [lgold@mednet.ucla.edu](mailto:lgold@mednet.ucla.edu)

**PHONE #:**

(310) 825-5806

**REPORT TO:** Angela, Ronald Reagan Hospital Pediatric Reading Room—1542 RRMCM at 8:30AM

**PREREQUISITES:** Pediatrics and Radiology

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

6,9,12,15,27,30,33,36,41,44

**DESCRIPTION:** This course is specifically designed for students who are planning to deal with children following completion of their residency.

**STUDENT EXPERIENCES**

**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

**INPATIENT:** 75%  
**OUTPATIENT:** 25%  
**CONSULTATION:** N/A  
**PRIMARY CARE:** N/A

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

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 <b>AM</b>	Resident Review & Performing Procedures	Resident Review & Performing Procedures	Resident Review & Performing Procedures	Resident Review & Performing Procedures	Resident Review & Performing Procedures
11:00 11:30	Neonatal ICU Conf. Ped ICU Conf.	Neonatal ICU Conf. Ped ICU Conf.	Neonatal ICU Conf. Ped ICU Conf.	Neonatal ICU Conf. Ped ICU Conf.	Neonatal ICU Conf. Ped ICU Conf.
12:00 <b>PM</b>	Radiology Noon Conf.	Radiology Noon Conf.	Radiology Noon Conf.	Radiology Noon Conf. (Ped. Conf.) 1:00 – 4:00 Resident Conf.	
1:30	PM Resident Review and Procedures	PM Resident Review and Procedures	PM Resident Review and Procedures	PM Resident Review and Procedures	PM Resident Review and Procedures

**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.

**PE298.01 PEDIATRIC CHRONIC PAIN**

Advanced Clinical Clerkship

Location: CHS

2008-2009

Revised: 12/6/07

**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 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

**SUPPORTING FACULTY:**

Michael Waterhouse, MA, LAc

**STUDENT COORDINATOR:**

Emily Chan

**PHONE #:**

(310) 825-4128

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

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

**PREREQUISITES:** Pediatrics and Psychiatry

**AVAILABLE FOR EXTERNS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2008-2009 ROTATIONS BEGIN WEEKS:**

2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

**DESCRIPTION:** This course is a combo 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/management of children w/ chronic pain. Student will attend weekly noon pediatric chronic pain case conf. and will interact with the CAM clinicians that are part of the pediatric pain service. 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. Student will do in-depth reading about the neurobiology and psychosocial aspects of pediatric pain and have weekly discussions w/ the course director and faculty on diff't pain topics. Student will attend a pediatric hospice team meeting and make a home visit w/ 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 w/ course director on end of life care for children.

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

**CLOSE CONTACT WITH:**

- X FULL-TIME FACULTY
- X CLINICAL FACULTY
- FELLOWS
- RESIDENTS
- INTERNS
- X OTHER: CAM Clinician, Yoga Inst., Biofeedback Nurse, Massage Therapist, etc.

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

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

**TYPICAL WEEKLY SCHEDULE**

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
<b>AM</b>	New Patient Evaluation and Follow-Up Patients	Observation in acupuncturist's office	Telephone interviews with parents and children with chronic pain	Observation in one of the CAM clinician's offices	Telephone interviews with parents and children with chronic pain-OR-  Reading and for free time
<b>PM</b>	New Patient Evaluation and Follow-Up Patients	Observation in one of the CAM clinician's offices	Case Conference  Discussions about patients with CAM clinicians	Hospice Team Meeting	Reading and Free Time

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**