

PEDIATRICS GENETICS

Credit: Selective B or Elective

Location: Childrens Hospital of Los Angeles

Revised: 6/1/08

Applications will be accepted beginning February 1st of Year III on a first-come, first-serve basis

DIRECTOR:

Linda Randolph, MD

PHONE #:

323-361-2178

COURSE OBJECTIVES:

Students will be able to:

1. Identify anomalies and reconstruct the abnormal findings in a systematic manner following the knowledge of embryology.
2. Describe common genetic syndromes and understand the mechanisms of the syndromes.
3. Discuss recent advances in laboratory testing.
4. Navigate available data bases (i.e. GeneTests, OMIM, PubMed, etc.).
5. Describe common genetic metabolic disorders and learn how to diagnose and manage them.
6. Describe recent advances in metabolic diseases.
7. Effectively elicit and draw an informative pedigree.
8. Describe the process of genetic testing and when it should be offered to a family (immediate and extended), keeping in mind reproductive options, psychological effects, and cost.
9. Communicate effectively in a patient-friendly manner, including explaining inheritance, disease etiology, and future expectations for the family.
10. Describe the difficulties and psychosocial demands placed on families with complex diseases.

COORDINATOR:

Raquel Landeros

PHONE #

323-361-2127

E-mail: rlanderos@chla.usc.edu

REPORT TO: CHLA, Guest Services at 9:00 a.m.

Contact: Raquel Landeros @ Ext. 2127

PREREQUISITE: Pediatrics Clerkship

DURATION: 4-6 weeks

DATES OFFERED: All Year

Rotations are scheduled: to begin any Monday

NUMBER OF STUDENTS: 2

VISITING STUDENTS: Yes

SUPERVISION: 100% Faculty

DESCRIPTION:

Students will join faculty in outpatient genetics clinics, including neurocutaneous clinic and prenatal diagnosis clinic. Students will take part in inpatient consultations, seeing patients with faculty and writing consultation notes under the faculty's supervision. Students will hear complex prenatal and follow-up newborn cases presented at the weekly multidisciplinary case conference of the Institute of Maternal-Fetal Health. At the end of the rotation, students will present a case of his/her interest to the rest of the division.

EVALUATION:

No formal written or oral tests given. Student's performance is assessed by the faculty who work with them as for their effort, proficiency and behavior. All the staff will evaluate the individual student and the preceptor will summarize the overall performance in the student evaluation form. Students who have problems will be counseled as needed.

***Selective Attendance and Illness Policy**

In order to insure adequate clinical exposure, no more than 3 days of excused absences (to include official Holidays) can be accepted during a selective. This policy does not imply that absences are guaranteed; absences may be excused at the discretion of the faculty. Absence due to illness must be reported to the faculty or his/her designee as soon as possible. In case of extended absence (2 days or more), a note from a physician (who is not a relative) is required and the absence will be reported to the Office of Student Affairs. A physician note may be requested for any absence, at the discretion of the faculty.

Students will generally be required to make up days before a passing grade can be assigned. All absences must be excused and any planned absence must be registered with the preceptor prior to the first day of the selective. Students should take vacation time if he/she anticipates a need for more than 3 absences during a selective. USMLE and BLS/ACLS will not be considered excused absences.