

6600 PEDIATRIC ALLERGY IMMUNOLOGY

This rotation is not accepting international students

All students must get prior approval for all CHOC based rotations.

Course Description: This elective was designed to provide a broad experience in pediatric allergy/immunology. Students will become knowledgeable in diagnosing and treating atopic disorders, including asthma, allergic rhinitis, eczema, food and drug allergies, as well understand how and when to perform an evaluation for primary immunodeficiencies.

Department: Pediatrics

Prerequisites: UC Irvine students must have successfully completed the basic science curriculum and their Pediatrics Core Clerkship. Extramural students must be in the 4th year of medical school.

Restrictions: This rotation is not accepting international students. All students must get prior approval for all CHOC based rotations.

Elective Director: Christina Reh, M.D.

Location/Time/Who to Report to on the First Day: Frank Cruz student coordinator will contact student with further details. fcruz@uci.edu (714)456-5650

Site: CHOC

Site Coordinator: Frank Cruz fcruz@uci.edu 714-456-5650

Periods Available: Throughout the year

Duration: 2-4 weeks (flexible)

Number of Students: 1

Scheduling Coordinator: UC Irvine students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully. Any student enrolled at a U.S. LCME medical school will use VSAS to apply. To apply please refer to this website <http://www.aamc.org/programs/vsas/>

Course Objectives:

- Understand the pathophysiology, diagnostic work-up and effective treatment of asthma (A ii, iii)
- Understand the pathophysiology, diagnostic work-up and effective treatment of allergic rhinitis (A ii, iii)
- Understand the pathophysiology, diagnostic work-up and effective treatment of eczema (A ii, iii)
- Understand the pathophysiology, diagnostic work-up and effective treatment of food allergies (A ii, iii)
- Understand the pathophysiology, diagnostic work-up and effective treatment of drug allergies (A ii, iii)
- Be familiar with the interpretation of pulmonary function tests (A ii, iii)
- Understand when and how to perform an immune work-up (A ii, iii)

Key Topics:

- Asthma
- Allergic Rhinitis

- Eczema
- Food Allergies
- Drug Allergies
- Primary Immunodeficiencies

Competencies:

- Interviewing skills
- Physical exam
- Interpreting diagnostic data (pulmonary function tests and skin tests/RAST)
- Knowledge of the pathophysiology of atopic disorders
- Treatment options

Attitudes and Commitments:

- Commitment to excellence in patient care
- Compassion towards patients and families
- Team building skills
- Commitment to continuing education
- Honesty
- Integrity
- An awareness and appreciation of cultural diversity

Educational Activities: Clinic, Lectures, Grand Rounds

What Students Should do to Prepare for the Rotation: Students will be provided with a Primer for Allergy and Immunology.

Clinical Responsibilities of the Student: The students will conduct interviews and physical exams of patients and present them to the attending, as well as observe the attending conduct patient interviews and physical exam and the student's initial examination.

Patient Care Responsibilities of the Student: Students will be responsible for conducting interviews and physical exams in both the inpatient and outpatient setting, as well as interpreting diagnostic data, all under the supervision of the attending.

Call Schedule of the Student: None

Procedures to be learned by the Student:

- Skin testing

Percentage of Time Student will Participate in Ambulatory Setting: 50%

Conference/Lecture/Small Group Sessions

- Asthma
- Primary Immunodeficiency
- Eczema
- Food Allergies
- Drug Allergies

Course Hours Weekly Summary: 39

Content Theme Integration: None

Recommended Reading:

Official Grading Policy: The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine form. The student will be evaluated by attending and residents in the area of clinical performance, clinical skills, formal presentation, learning accomplishments, attendance, attitude and effort. Evaluations will be completed by the attending in consultation with faculty, residents, and staff who interacted with the resident. If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be removed from the transcript.