

## ALLERGY/CLINICAL IMMUNOLOGY

### I. Descriptive Information

Title: MED 545-B Allergy/Clinical Immunology  
Department: MEDICINE  
Pre-requisite: Credit in MED 532  
Duration: 2 or 4 weeks  
Number of Students: 1 per location  
Locations: Various  
Elective Director: Florence Kan, M.D.  
Elective Coordinator: Julieta Rajlevsky

### II. Objectives

This experience in allergy and clinical immunology will familiarize the student with the evaluation and treatment of common allergic and immunologic disorders: rhinitis, asthma, atopic dermatitis, urticaria and angioedema, hymenoptera, food, and drug allergy, aerobiology, and immunodeficiency states among other problems. The student will become familiar with the indications and methods of allergy skin testing, office spirometry, examination of nasal and sputum smears, pulmonary challenge protocols, and nasolaryngoscopy. The student will learn the techniques and theoretical basis for environmental control and allergy immunotherapy, how to recognize the common allergic conditions, and when to consider more extensive allergic and immunologic evaluation.

### III. Method

The student will observe, then practice, history taking in allergic and immunologic diseases and learn about skin testing and different environmental control measures in the clinical setting. Each student is expected to read chapters covering allergic disorders such as rhinitis, asthma, common allergic skin disorders, anaphylaxis, food and drug allergy, immunodeficiency diseases and stinging insect hypersensitivity from "Primer on Allergic & Immunologic Diseases" published in the Journal of the American Medical Association during the rotation. Additional references will be provided appropriate to the cases seen. The student should be able to observe rhinoscopy and participate in exercise and methacholine challenges for asthma. The student will observe skin testing and anergy panel placement and reading, and be made familiar with writing and interpretation of IT extract prescriptions.

### IV. Evaluation

1. Observational evaluation by the supervising physicians will assess the student's medical knowledge, clinical skills and professionalism.
2. To obtain credit for this elective, students must submit the following evaluation forms on Oasis:
  - a. Student Evaluation of Elective
  - b. Student Evaluation of Teachers

### V. Non-University of Hawaii medical students may be accepted on a space-available basis.