

Allergy & Immunology – Goals & Objectives

- **Participating Site(s):** Allergy & Immunology outpatient clinics
- **Duration:** 2 - 4 weeks
- **Required or Elective:** Elective

Rotation Overview

This rotation provides residents with focused exposure to the evaluation and management of common allergic, hypersensitivity, and immunologic disorders in the outpatient setting. Emphasis is placed on specialty-oriented history taking, evidence-based management, guideline-directed care, and appropriate consultation and referral.

Overall Rotation Goal

The goal of this rotation is for residents to progressively develop the knowledge, clinical reasoning, and consultative skills required to evaluate, diagnose, and manage common allergy and immunology conditions and to appropriately utilize subspecialty consultation.

Educational Objectives (Aligned with ACGME Competencies)

Patient Care

Residents will be able to:

- Elicit a focused, allergy-specific history and perform a targeted physical examination
- Differentiate true allergic reactions from medication or food intolerance
- Diagnose and manage common allergic and immunologic conditions, including anaphylaxis, urticaria, angioedema, asthma exacerbations, rhinitis, sinusitis, and atopic dermatitis

Medical Knowledge

Residents will be able to:

- Explain the pathophysiology of type I hypersensitivity reactions and primary immunodeficiency disorders
- Apply current NIH and guideline-based recommendations for the evaluation and management of asthma
- Describe mechanisms, indications, and adverse effects of commonly used allergy medications, including inhaled and intranasal corticosteroids

Practice-Based Learning and Improvement

Residents will be able to:

- Identify personal learning gaps related to allergy and immunology topics
- Incorporate evidence-based guidelines and literature into clinical decision-making
- Integrate feedback from faculty to improve diagnostic accuracy and management plans

Interpersonal and Communication Skills

Residents will be able to:

- Communicate diagnoses, testing results, and management plans clearly to patients and families
- Counsel patients on allergen avoidance and environmental control strategies
- Collaborate effectively with consulting and referring providers

Professionalism

Residents will be able to:

- Demonstrate professionalism, accountability, and respect in patient interactions
- Acknowledge limitations of personal expertise and seek appropriate supervision
- Maintain patient confidentiality and ethical standards of care

Systems-Based Practice

Residents will be able to:

- Recognize indications for referral to allergy-immunology subspecialists
- Coordinate care with primary care providers and subspecialists
- Utilize healthcare resources to support efficient and cost-conscious patient care

PGY-Level Expectations

PGY-1:

- Identify common allergic conditions and report findings with direct supervision
- Observe specialty-oriented evaluations and management discussions

PGY-2:

- Develop diagnostic assessments and propose management plans with indirect supervision
- Apply guideline-based therapy for common allergic conditions

PGY-3:

- Independently manage routine allergy cases with attending oversight
- Function in a consultative role and advise on referral and management strategies

Teaching and Learning Activities

- Outpatient allergy clinics
- Attending-led case discussions
- Independent reading of clinical guidelines
- Direct patient care and observation

Evaluation and Feedback

Resident performance is evaluated through:

- Direct faculty observation
- End-of-rotation faculty evaluation
- Assessment of clinical reasoning and communication
- Milestone-based assessment tools

Residents receive ongoing formative feedback and summative feedback at the conclusion of the rotation.

Supervision

Faculty supervision is provided in accordance with ACGME supervision guidelines and is based on resident demonstrated competence, PGY level, and patient acuity.