

ALLERGY AND IMMUNOLOGY ELECTIVE

Please note that these objectives supplement the RCPS objectives

General objective: The resident will gain an appreciation of the role of the allergist and immunologist as it pertains to Respiratory patients. They will understand the assessment, investigation, and treatment of allergic disorders. This is a private practice situation and during this rotation the resident will also gain knowledge of the smooth operation of a private practice.

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| MEDICAL EXPERT | 1 | The resident will be able to discuss the clinical relevance of airborne allergens to respiratory tract disease. |
| | 2 | The resident will be able to describe and explain the pathophysiology and immunology of common respiratory tract diseases including asthma, rhinitis, and nasal polyposis. |
| | 3 | The resident will be able to advise the patient on appropriate environmental modifications in the setting of airborne allergen triggered lung disease. |
| | 4 | The resident will be aware of other atopic conditions, which frequently coexist with respiratory tract disease. Given a patient with allergic rhinitis, NARES, the resident will be able to appropriately investigate and prescribe medications for this disease. |
| | 5 | The resident will be able to discuss the role of skin testing in the investigation of asthma triggers. |
| | 6 | The resident will demonstrate knowledge of the rationale and indications for hyposensitization therapy. |
| | 7 | The resident will demonstrate knowledge of the mechanisms and management of anaphylaxis |
| | 8 | The resident will demonstrate knowledge of the pathogenesis, clinical presentations, and management of common allergic disorders including latex and peanut allergies. |
| MANAGER | 9 | The resident will discuss with the preceptor, details of the operation of a private medical office. |
| HEALTH
ADVOCATE | 10 | The resident will demonstrate a working knowledge of the influence of various air allergens on respiratory health and the role played by Allergy, Immunology, and Respiratory in improving condition in the workplace as it relates to air allergens. |
| COLLABORATOR | | The resident will demonstrate knowledge of the ways in which the allergist/immunologist and the Respiriologist can work collaboratively to improve patient care. |