

Name of Book	
Name of Elective	To evaluate allergic disorders in Pediatric population
Location of hospital Lab or research facility	Pediatric OPD
Name of internal preceptor(s)	Dr Karambir Singh Gill
Name of external preceptor (if applicable)	
Learning objectives of elective	1. Identification of signs of allergy in children with respiratory symptoms 2. To learn history taking of allergic diseases 3. To observe Skin prick test on children for detecting sensitization 4. To learn about ImmunocapIgE testing in allergic ds 5. To learn management of anaphylaxis
Number of students that can be accommodated in this elective	2
Prerequisites for elective	Good clinical practice
Learning resources for students	IAP Case based reviews in Pediatric allergy PK Vedantan – Textbook of Pediatric allergy
List of activities of student participation	1. To learn history taking in allergic ds in OPD and IPD patients 2. Focussed clinical examination of children with Allergic rhinitis, Bronchial asthma and Under 5 wheezer 3. To observe Skin prick test in patients with Allergic rhinitis/ Bronchial asthma . 4. To learn how to handle anaphylaxis
Portfolio entries required	Documentation of cases seen
Log book entry required	Completion of posting signed by preceptor with a meets expectation'' M grade
Assessment	Assessment of Clinical scenario of allergic cases
Other comments	

To evaluate allergic disorders in Pediatric population

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Pediatric allergic diseases have witnessed a steep increase in prevalence across world including India. There are 400 million allergic rhinitis worldwide. There are 300 million cases of Bronchial Asthma worldwide out of which 38 million are in India. The training in medical courses across the country in allergic disorders is still lacking. To train our students on this very relevant clinical topic we need to sensitize them to wide spectrum of allergic diseases which we see in routine practice. Bronchial asthma and allergic rhinitis are seen in almost 30% of children under 15 years of age. We need module for training of undergraduates for detailed evaluation of these disorders.

To evaluate sensitization of allergens skin prick test is performed on OPD basis which helps to identify triggers. We aim to provide detailed evaluation on OPD basis , history , examination and treatment options. Environmental modifications are integral to allergy management. To impart knowledge on management of anaphylaxis. To learn interpretation of immunocap test for serological evaluation of allergic ds.