



## Advanced Diagnosis & Treatment of Allergies

**Duration:** 5 Days

**Language:** en

**Course Code:** IND5 - 143

### Objective

Upon completion of this course, participants will be able to:

- Understand the pathophysiology of allergic diseases.
- Develop proficiency in advanced diagnostic techniques for allergies.
- Learn about the latest treatments and management strategies for allergic conditions.
- Integrate evidence-based practices into clinical allergy management.
- Enhance patient care through improved diagnosis and treatment of allergies.

### Audience

This course is intended for

- Medical professionals
- Allergists and immunologists
- General practitioners
- Nurses and healthcare providers
- Clinical researchers in allergy and immunology
- Graduate students in medicine and life sciences

## Training Methodology

The course employs a blend of instructional methods, including:

- Interactive lectures
- Hands-on diagnostic and treatment sessions
- Group discussions and case studies
- Expert-led Q&A sessions
- Comprehensive course materials and resources

## Summary

This advanced course offers a comprehensive allergy diagnosis and treatment approach, integrating the latest research and clinical practices. Participants will gain in-depth knowledge of allergic diseases, learn advanced diagnostic techniques, and explore cutting-edge treatments. The course combines theoretical knowledge with practical sessions to enhance the skills needed for effective allergy management in clinical settings.

## Course Content & Outline

### Section 1: Fundamentals of Allergy Pathophysiology

- Overview of immune system and allergy mechanisms
- Genetic and environmental influences on allergies
- Types of allergic reactions and their clinical manifestations

### Section 2: Advanced Diagnostic Techniques

- Patient history and physical examination for allergies
- Skin prick testing and serum-specific IgE testing

- Advanced diagnostic tools: component-resolved diagnostics, molecular allergy diagnostics

### **Section3: Treatment Modalities**

- Pharmacological treatments: antihistamines, corticosteroids, biologics
- Immunotherapy: subcutaneous and sublingual immunotherapy
- Non-pharmacological approaches: allergen avoidance, dietary modifications

### **Section 4: Managing Specific Allergies**

- Food allergies: identification, management, and prevention
- Respiratory allergies: rhinitis, asthma, and their management
- Skin allergies: eczema, contact dermatitis, and treatment strategies

### **Section 5: Practical Applications and Case Studies**

- Hands-on diagnostic practice with case simulations
- Developing personalised treatment plans
- Case studies and problem-solving in allergy management
- Course review and expert Q&A

## **Certificate Description**

Upon successful completion of this training course, delegates will be awarded a Holistique Training Certificate of Completion. For those who attend and complete the online training course, a Holistique Training e-Certificate will be provided.

Holistique Training Certificates are accredited by the British Assessment Council (BAC) and The CPD Certification Service (CPD), and are certified under ISO 9001, ISO 21001, and ISO 29993 standards.

CPD credits for this course are granted by our Certificates and will be reflected on the Holistique Training Certificate of Completion. In accordance with the standards of The CPD Certification Service, one CPD credit is awarded per hour of course attendance. A maximum of 50 CPD credits can be claimed for any single course we currently offer.

## **Categories**

Health, Safety & Environment HSE, Healthcare & Pharmaceutical

## Tags

Allergy , Treatment , Diagnosis , Pathophysiology