

Master Course in Precision Asthma Care

Precision Asthma Care: From Airway Biology to Advanced Therapeutics

18 Sessions | 4 Months | Online | Certified by ISAAS, India

Course Highlights:

- Precision Asthma Medicine
- Oscillometry Masterclass
- FeNO & Biomarkers
- Severe Asthma Phenotyping
- Biologics & Immunotherapy
- Unified Airway Disease
- AI & Digital Asthma Care
- Hands-on PCS

Lecture	Lecture Title
MODULE 1 — Foundations of Modern Asthma	
1	Asthma in 2026: Burden, Challenges & Unmet Needs Environmental & Climate change
2	Immunopathogenesis of Asthma
3	Phenotypes, Endotypes & Treatable Traits
MODULE 2 — Diagnostic Mastery in Asthma	
4	Asthma Diagnosis & Mimickers
5	Pulmonary Function Testing (Spirometry)
6	Oscillometry
7	Biomarkers & Allergy Workup
MODULE 3 — Core Asthma Management	
8	GINA 2026 Strategy & Stepwise Management
9	Pharmacotherapy
10	Inhaler Science & Device Selection
11	Acute Exacerbation & Status Asthmaticus
MODULE 4 — Asthma Across Age Groups & Special Populations	
12	Asthma Across the Life Course: Preschool Wheeze, Childhood, Adolescence & Transition
13	Special Populations in Asthma
MODULE 5 — Unified Airway & Comorbidities	
14	Unified Airway Disease

Lecture	Lecture Title
MODULE 6 — Precision Management of Severe Asthma	
15	Severe Asthma Phenotyping & Assessment
16	Advanced Therapies
17	Difficult Clinical Scenarios
18	Asthma 2035: The Future of Precision Airway Medicine

2-days of Personal Contact Session (PCS)

Day 1

- Spirometry workshop
- Oscillometry workshop
- FeNO demonstration and interpretation
- Skin Prick Testing
- Inhaler stations

Day 2

- Severe Asthma MDT – Pulmonologists, Allergists, ENT Specialists, Educator
- Treatable Traits
- Biologic case board
- Difficult asthma clinic simulation
- Grand case discussions
- Certification OSCE

Competency-Based Certification Examination

- Mode: Online (App-based)
- Question Format: 60 MCQs
- Case-based + application-oriented
- Coverage: All 18 lectures
- Passing Criteria: Minimum 60% marks
- Certification: Joint Certificate by ISAAS, India

Suggested Teaching Format

- 45 minutes structured lecture
- 15 minutes live Q&A
- Every lecture includes:
 - ✓ At least one case vignette
 - ✓ Interactive polling question
 - ✓ Clinical algorithm slide
 - ✓ Key guideline summary

Target Audience

- Pediatricians / Physicians with special interest in asthma
- Pulmonologists
- Allergy Fellows
- Allergists
- Respiratory Therapists / Asthma Educators

Fee Structure (Including GST)

Indian Candidates: ₹30,000

International Candidates: USD 400