

**"Registrations
will be closed at
12 noon on the
24th April 2025."**

**"Next batch to
start in
April 2026"**



BASIC PEDIATRIC PULMONOLOGY MASTERCLASSES

An Initiative by



A 9 MONTH HYBRID COURSE IN PEDIATRIC PULMONOLOGY
(Weekly Online Live Lectures + 3 Days Personal Contact Sessions)



STARTS FROM FRIDAY, 25TH APRIL 2025



100 SEATS PER BATCH
(FIRST COME FIRST BASIS)



NEED FOR ONLINE MASTERCLASSES ON PEDIATRIC PULMONOLOGY ?

There is a huge demand for structured training in Pediatric Pulmonology among pediatric residents and private practitioners. Due to limited seats and full-time nature of fellowship and DM courses in Pediatric Pulmonology, they are not within the reach of most residents and private practitioners. Hence a need for well-structured online courses has been felt since a long time. IAPNRC has undertaken a unique academic initiative to bridge this gap. Such series are available across the world by major Pediatric pulmonology societies.

COURSE HIGHLIGHT:

- **Expert Faculty:** Learn from renowned pediatric pulmonologists and respiratory experts.
- **Hands-on Training:** On spirometers, FOT machines, Allergy skin testing.
- **Interactive Sessions:** Engage in case discussions, group discussions, and Q&A sessions.
- **Latest Advances:** Stay updated on the latest guidelines, therapies, and research in pediatric pulmonology.
- **Networking Opportunities:** Connect with peers and experts in the field.

COURSE ELIGIBILITY

NMC-recognized Postgraduate Degree
OR
Diploma in Pediatrics.

TARGET AUDIENCE:

- General pediatricians with interest to learn pediatric pulmonology.
- Pediatric postgraduate residents
- Pediatric Pulmonology fellowship residents

COURSE OBJECTIVES:

- **Diagnose and Manage:** Develop skills in diagnosing and managing common pediatric pulmonary conditions.
- **Interpret Diagnostic Tests:** Learn to interpret pediatric pulmonary function tests and other diagnostic tools.
- **Develop Treatment Plans:** Create effective treatment plans for pediatric patients with respiratory diseases.
- **Stay Updated:** Stay current with the latest advances and guidelines in pediatric pulmonology.

COURSE OUTLINE

- Hybrid format. Weekly online lectures followed by physical contact sessions at the end of the lecture series.
- Lectures on common pediatric pulmonology problems seen in practice.
- The lecture duration is 40 minutes with 20 minutes for problem-solving.
- After online lectures, a physical contact session (PCS) is to be held over 3 days followed by an EXIT Exam for Certification.
- PCS to concentrate on problem-solving of clinical case scenarios and hands-on experience in various diagnostic modalities in Pediatric pulmonology.
- Reading material is to be provided as soft copies prior to lectures.
- Course duration: 9 months

CERTIFICATIONS



Receive a Certificate of Completion upon passing the course assessment.

COURSE TOPICS

CORE COMPETENCY SKILLS

(Lectures 1- 12: Core competency skill which is essential for every Pediatricians)

Topic No.	Topic Name	Faculty
01	History and Examination of Respiratory System	Dr BS Sharma
02	Respiratory Physiology/ABG	Dr Krishan Chugh
03	Acute respiratory failure/ARDS	Dr Anil Sachdev
04	Approach to child with acute cough	Dr Anshula Tayal
05	Approach to a child with chronic cough	Dr Joseph Mathew
06	Approach to a child with noisy breathing	Dr Rashmi Kapoor
07	How to read a chest X-ray	Dr Subhashish Roy
08	Interpretation of abnormal chest X-Ray	Dr Rashmiranjan Das
09	Normal CT Chest: What a General paediatrician should know	Dr Indu Khosla
10	Interpretation of abnormal CT Chest	Dr Kamal Singhal
11	Normal USG Chest: What a General paediatrician should know	Dr Sarath Balaji
12	Interpretation of abnormal USG Chest	Dr Dhiren Gupta

MUST-KNOW LECTURES

(Lectures 13-34: Allergy, Infections and TB. Form 90% of workload of respiratory diseases in Pediatric practice. All lectures to be case-based)

Topic No.	Topic Name	Faculty
13	UAD and Pathophysiology of allergic diseases	Dr Vikram Patra
14	Allergic Rhinitis	Dr Krishnamohan
15	PFT - Spirometry	Dr Sanjay Bafna
16	Pulmonary Function Test - FOT / IO	Dr Sundeep Salvi
17	Clinical presentation and diagnosis of asthma	Dr NP Modi
18	Long term management of Asthma	Dr Shishir Modak
19	Acute severe asthma	Dr Gaurav Sethi
20	Wheezing in under 5	Dr Sanjiv Singh Rawat
21	Bacterial Rhinosinusitis/ Acute bacterial tonsillitis / RPA/	Dr Javeed Iqbal
22	Otitis Media	Dr Manjunath Sharma
23	Acute croup/ Bacterial Tracheitis/ Epiglottitis	Dr Hemant Jain
24	Protracted bacterial bronchitis	Dr Kasi Bandaru
25	Bronchiolitis	Dr S Narmada
26	Bronchiolitis obliterans/PIBO/BOOP	Dr NK Subramanya

COURSE TOPICS

MUST-KNOW LECTURES

(Lectures 13-34: Allergy, Infections and TB. Form 90% of workload of respiratory diseases in Pediatric practice. All lectures to be case-based)

Topic No.	Topic Name	Faculty
27	Community acquired pneumonia	Dr Nirbhay Mehta
28	Complicated pneumonia- Necrotising Pneumonia, Empyema, Lung Abscess	Dr Jaydeep Choudhary
29	Pneumonia in special situations: Hospital acquired, Immunocompromised, Aspiration, Inhalational	Dr Parmarth Chandane
30	Approach to Recurrent/Persistent Pneumonia	Dr Pallab Chatterjee
31	Suppurative lung diseases	Dr Partha Pratim Borah
32	Pulmonary TB: Clinical presentation	Dr Shalini Tyagi
33	Pulmonary TB TB: Diagnosis	Dr Sushant mane
34	Pulmonary TB TB: Management. DSTB, DRTB	Dr Kamal Singhal

GOOD-TO-KNOW LECTURES

(Lectures 35-45: Form 10% of workload in respiratory disease. Knowledge in early diagnosis, management and timely referral is essential for good outcome)

Topic No.	Topic Name	Faculty
35	Normal sleep physiology and common sleep problems in children	Dr. K Bharath Reddy
36	Approach to common sleep problems in children	Dr Indu Khosla
37	Cystic Fibrosis	Dr Neetu Talwar
38	Primary Ciliary Dyskinesia	Dr Sonia Bhatt
39	Interstitial lung diseases Classification, Clinical presentation, diagnosis/Approach	Dr Ketan Kumar
40	Hypersensitivity pneumonitis and ABPA	Dr TU Sukumaran
41	Aerodigestive disorders with Emphasis on GERD	Dr Jayant Joshi
42	Common Congenital Anomalies-1: Choanal Atresia, TOF, Diaphragmatic hernia	Dr Sheetal Agarwal
43	Common Congenital Anomalies-2: Congenital Lobar hyperinflation, CPAM, Lung sequestrations	Dr Shilpa Hazare
44	Pulmonary haemorrhage	Dr NK Kalappanavar
45	Vaccination in Respiratory Infections	Dr Srinivas Kasi

CORE COMMITTEE FOR MASTERCLASSES



Dr. Rashmi Kapoor
National Convener



Dr. Prity Sharma
Co-Convener



Dr. Joseph Mathew
Member



Dr. Hemant Jain
Member



Dr. BS Sharma
Member

BPP MC FACULTIES



Dr. B. Sarath Balaji
MD Pediatrics
Fellowship in Pediatric Pulmonology
European Diplomat In Respiratory
Medicine



Dr. Shishir Modak
M.D.,D.C.H. , Panel Consultant,
Deenanath Mangeshkar
Hospital, Pune



Dr. Partha Pratim Borah
DCH DPSM, HOD , Department
Of Pediatrics, Pratiksha
Hospital , Guwahati, Assam



Dr. N. K. Kalappanavar
MD, DNB, MNAMS, FIAP.,
FRCHPCH (UK), Fellowship in
Pediatric Pulmonology.



Dr. Indu Khosla
MD,DCH,RCPC Fellow in Ped.
Pulmonology
European diplomate in Pediatric
Respiratory Medicine
International Sleep Expert (World
Sleep Society)



Joseph L. Mathew
MD, Fellowship (Ped
Respirology), PhD, Professor
(Pediatric Pulmonology) &
Head, Pediatric Pulmonology
Division



Dr. Narayan Prasad Modi
MD, DAA, FIAP
Professor & HOD-Pediatrics,
MKCG MCH, Brahmapur



Dr. Sheetal Agarwal
MD, DM (Pediatric
Pulmonology and Intensive
Care), ABVIMS and Dr. Ram
Manohar Lohia Hospital, Delhi



Dr. Anshula Tayal Bansal
MD, DNB, DM Pediatric
Pulmonology & Intensive Care
Certificate Course In Pediatric
Sleep (NUS Singapore)



Dr. Vikram S. Patra
MD, DCH, Fellowship in Allergy
and Clinical Immunology
(FACI), Consultant, Pediatric
Allergy



Dr. Sonia Bhatt
M.D.(Peds), DAA(Diploma in
Allergy andAsthma),
PGCAP(Adolescent Pediatrics)



Dr. Ketan Kumar
MBBS & MD Pediatrics (AIIMS
Delhi)
DM Pediatric Pulmonology
(PGIMER Chandigarh)

BPP MC FACULTIES



Dr. Shilpa Hazare

MD, DCH, DNB, DPSM, IAP
Certificate Course in Paediatric
Pulmonology, Diploma in
Paediatric Sleep Medicine
(Colorado University USA)



Dr. Anil Sachdev

MD (Peds), DCH
Director, Pediatric Emergency,
Critical Care and Pulmonology
Chairman, Dept. of Pediatrics,
Institute of Child Health.



Dr. BS Sharma

M.D.(Paed), DPSM, FIAP
Professor & Director
Pulmonology Division,
Department of Pediatrics, NIMS
Medical College, JAIPUR



Dr. Dhiren Gupta

MBBS, MD (Ped)
Co Director, PICU,
Pulmonology, Allergy, Sir
Ganga Ram Hospital, New
Delhi



Dr. Hemant Jain

MD Pediatrics, Fellowship In
Neonatology USA



Dr. Jayant G Joshi

MBBS, M.D. Pediatrics,
Consultant Pediatrician,
Deenanath Mangeshkar
Hospital, Pune



Dr. Jaydeep Choudhury

Professor, Department of
Pediatrics
Institute of Child Health,
Kolkata



Dr. Kasi Bandaru

Associate Professor,
Pulmonologist & Intensivist,
Central Executive Board
Member Of National
Respiratory Chapter 2025



Dr. Krishan Chugh

Principal Director & HOD
Pediatrics, PICU & Ped Pulmonology
FMRI, Gurgaon



Dr. Krishna Mohan R

MBBS, DNB, MNAMS, DAA
Consultant in Pediatrics &
Pediatric Allergy,
Kerala Govt Health Services



Dr. Manjunath V

MBBS, DCH, DNB (Pediatrics)
Consultant, Chiguru Allergy and
Asthma Centre, Bangalore



Dr. Nirbhay Mehta

Professor Pediatrics, MGM
Medical College, Indore



Dr. Pallab Chatterjee

MBBS, DCH, MD (Paed), DNB
(Paed), FIAP, European
Diplomate of Paediatric
Respiratory Medicine



Dr. Rashmi Kapoor

MD, Diploma in allergy and
Immunology
Diploma Pediatric Sleep
Medicine



Dr. Rashmi Ranjan Das

Professor
Department of Pediatrics
(Pediatric Pulmonology
& Intensive Care Division),
AIIMS Bhubaneswar



Dr. Sanjay Bafna

MD(Paed), European Diploma in
Paed Respiratory Medicine
Diploma in Paediatric Sleep
Medicine (Colorado University USA)



Dr. Shalini Tyagi

MD, DNB, DCH
Director, Allergy and Asthma
Centre, Noida HEAD, Pediatrics,
Metro Hospital, NOIDA



Dr. T.U. Sukumaran

MD, M Phil, Ph D
Professor & Senior Consultant,
Caritas Hospital, Kottayam,
Kerala



Dr. Sushant Satish Mane

MD Paediatrics, Diploma in
Paediatric Sleep Medicine



Dr. Subhasis Roy

MD, DCH, Consultant Pediatrician,
Manipal Hospital Kolkata

BPP MC FACULTIES



Dr. Neetu Talwar

M.B.B.S., DCH, D.N.B, F.C.P.S.
Fellowship in Pediatric
Pulmonology



Dr. S. Narmada Ashok

MBBS,DNB(PAED), MRCPCH,
FRCPC, FIAP, DAA(CMC,
VELLORE), MBA(HOSP. ADMIN)



Dr. Sundeep Salvi

MD, DTCD, DNB, PhD(UK),
FCCP (USA), FICS, Hon FRCP
(London)



Dr. Kamal Kumar Singhal

DCH, MD Pediatrics, DM
(Pediatric Pulmonology)



Dr. Gaurav Sethi

MD Pediatrics, Diploma in Pediatric
Sleep Medicine



Dr. Subramanya N K

MD (PED), MBA, FIAP (Ped
Pulmonology)



Dr. Parmarth Chandane

MBBS, MD, Diplomate Of
European Respiratory Society,
DAA



Dr. Sanjiv Singh Rawat

MD Pediatrics, Indian Academy
of Pediatrics, IAP Infectious
diseases chapter



Dr. Srinivas Kasi

Designation



Dr. K. R. Bharath Kumar Reddy

MBBS ,MD(Paeds), DNB, DAA,
DMLE, DCRL

IAPNRC OFFICE BEARERS



Dr. Sanjiv Singh Rawat

Chairperson 2025



Dr. Jayant G Joshi

Chairperson Elect 2025



Dr. N. K. Kalappanavar

Immediate Past Chairperson
IAP-NRC



Dr. Narayan Prasad Modi

Honorary Secretary 2025-26



Dr. Sanjay M Bafna

Treasurer 2025-26

IAPNRC EB MEMBERS

Dr. Prity Sharma
Dr. Ajay Kumar
Dr. M. Singaravelu
Dr. Krishan Mohan R
Dr. Kasi Bandaru

Dr. S. Srikrishnan
Dr. Santanu Deb
Dr. Pallabh Chattopadhyay
Dr. Sushant S Mane
Dr. Shilpa J Hazare

Course Fees*

(FOR PEDIATRICIANS)

₹ 30,000

(FOR PEDIATRIC PULMONOLOGY RESIDENTS AND FELLOWS)

Candidate has to produce a Residency Certificate from the Department and Institution Head.

₹ 15,000

***COURSE FEES IS NON-REFUNDABLE**

BPP MC - PCS
VENUE - NEW DELHI
DATES - TO BE ANNOUNCED

MODE OF REGISTRATION

Scan this QR Code to fill the registration form and complete your payment



SCAN HERE

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