



## **DR. PRIYANKA POTTI**

Associate Consultant - Paediatric Pulmonology, Interventional Pulmonology and Sleep Medicine

### **Qualification**

MBBS | MD (Paediatrics) | DNB(Paediatrics) | Fellowship in Pediatric Pulmonology | Interventional Pulmonology (FIAP) and Sleep Medicine (NUS) | EDPRM (European Respiratory Society)

### **Overview**

Dr Priyanka Potti is a highly skilled paediatric pulmonologist in Yelahanka. She is currently practising as a Consultant – Paediatrics, Paediatric Pulmonology, Interventional Pulmonology and Sleep Medicine at Manipal Hospital Yelahanka, Bangalore. She has expertise in diagnosing and managing complex respiratory, airway, and sleep-related disorders in infants, children, and adolescents. Dr Priyanka Potti is known for her depth of clinical expertise in paediatric respiratory medicine, with a particular focus on complex asthma, chronic lung diseases, aerodigestive disorders, and advanced airway conditions. Her clinical approach combines meticulous assessment, advanced diagnostics, and evidence-based interventions to deliver highly individualised care. Families seeking the best paediatric pulmonologist in Yelahanka often value her ability to manage both routine and highly complex respiratory conditions with clarity, precision, and empathy. Her expertise in paediatric pulmonology encompasses the comprehensive evaluation and management of recurrent wheezing

disorders, difficult-to-control asthma, chronic cough, bronchiectasis, post-infectious bronchiolitis obliterans, and interstitial lung diseases in children. Dr Priyanka plays a vital role in multidisciplinary aerodigestive care, addressing conditions where airway, lung, and gastrointestinal systems intersect, particularly in children with feeding difficulties, aspiration syndromes, and congenital airway anomalies. Her structured diagnostic approach ensures early identification of underlying pathology, preventing long-term respiratory morbidity. A key pillar of Dr Priyanka's clinical practice is interventional pulmonology, where she demonstrates advanced expertise in paediatric bronchoscopy and airway procedures. She is proficient in flexible bronchoscopy, endobronchial ultrasound-assisted techniques, foreign body evaluation, airway biopsies, and therapeutic airway interventions for congenital and acquired airway disorders. Her involvement in innovative endoscopic approaches, including combined airway and esophageal procedures, reflects her commitment to minimally invasive, child-centred care. This procedural expertise places her among the best paediatric pulmonologists in Yelahanka for children requiring advanced airway evaluation. Dr Priyanka also holds specialised expertise in paediatric sleep medicine, an evolving and critical area of child health. She evaluates and manages sleep-disordered breathing, obstructive sleep apnoea, central sleep disorders, and complex sleep-related respiratory conditions. Her training in paediatric sleep medicine allows her to offer targeted management strategies for children on long-term ventilation, children with neuromuscular disorders, and those with chronic respiratory insufficiency. She works closely with families to optimise sleep quality, respiratory support, and overall neurodevelopmental outcomes. Her clinical practice is deeply collaborative. At Manipal Hospital Yelahanka, Dr Priyanka works alongside paediatric intensivists, gastroenterologists, ENT surgeons, radiologists, nutritionists, and rehabilitation specialists to ensure comprehensive, multidisciplinary care. This team-based model is particularly beneficial for children with chronic respiratory disease,

technology dependence, or complex congenital conditions, where long-term planning and coordinated follow-up are essential. In addition to her clinical work, Dr Priyanka is actively engaged in academic medicine and research. She has contributed extensively to peer-reviewed paediatric pulmonology literature, with publications focusing on rare airway conditions, paediatric tuberculosis, bronchogenic cysts, bronchiolitis obliterans, and innovative endoscopic diagnostic techniques. Her research reflects a strong interest in advancing diagnostic precision and improving long-term outcomes for children with chronic lung disease. She also participates in audits and quality improvement initiatives aimed at enhancing paediatric spirometry standards and respiratory care delivery. Dr Priyanka's commitment to education extends beyond research. She has played key roles in organising national and international paediatric conferences, including India's first dedicated paediatric sleep conference. She regularly participates in academic forums, workshops, and teaching activities, contributing to the training of paediatric residents, fellows, and allied healthcare professionals. Her leadership in academic initiatives reflects her belief that advancing paediatric respiratory care requires continuous learning and knowledge sharing. Communication is a defining strength of Dr Priyanka's clinical practice. She places strong emphasis on counselling families, ensuring that parents understand their child's condition, treatment options, and long-term care plans. Her fluency in multiple languages allows her to connect with families from diverse backgrounds, fostering trust and adherence to therapy. This empathetic, transparent approach is particularly valuable when managing chronic respiratory conditions that require long-term follow-up and lifestyle adjustments. Dr Priyanka is also involved in social and community health initiatives, recognising the broader determinants of paediatric respiratory health. Her participation in public health programmes and quality audits underscores her commitment to improving respiratory outcomes at both individual and population levels. What distinguishes Dr Priyanka Potti is her rare combination of

advanced procedural skill, academic rigour, and compassionate child-focused care. Her clinical philosophy centres on restoring comfort, confidence, and normalcy to children affected by respiratory illness, while empowering families through education and partnership. For parents searching for the best paediatric pulmonologist in Yelahanka, she offers comprehensive expertise across paediatric pulmonology, interventional airway care, and sleep medicine within a supportive, multidisciplinary hospital environment.

### **Fellowship & Membership**

- IAP National Respiratory Chapter Member
- European Respiratory Society Member
- Indian Chest Society Member
- Karnataka Medical Council Registration number 127652

### **Field of Expertise**

- Pediatric Lung disease
- Asthma and Allergy
- Airway disorders
- Interventional Bronchocopy
- Long term ventilation
- Tracheostomy care
- Pediatric Sleep Medicine

### **Languages Spoken**

- English
- Kannada
- Telugu
- Hindi

- Malyalam

### **Awards & Achievements**

- AHA affiliated BLS trainer.
- Good Clinical Practice (GCP) certification by NIDA clinical trials network in 2022.
- The Global Health Network certification for clinical research data-management, governance, access, policies, privacy and bioethics in 2022.
- National University Hospital Certification Programme in Pediatric Sleep by Department of Pediatrics, Yong Loo Lin School of Medicine, National University of Singapore in 2024.
- European Respiratory Society Diploma in Respiratory Medicine in 2025.

### **Talks & Publications**

- Potti P, Madhusudan M, Chandra T, Mariswamy L, Jingade ST. Granulomatous inflammation of the airways: can Epstein Barr virus be a cause? *Pediatr Pulmonol.* 2024; 1-3. doi:10.1002/ppul.27188.
- Potti P, Madhusudan M, Chandra T, Kamble RB, Srikanta JT. Tracheal bronchogenic cyst: a rare cause of stridor. *Pediatr Pulmonol.* 2024;0-0.
- Potti P, Madhusudan M, Chandra T, Jingade ST. Post Infectious Bronchiolitis Obliterans: Knowledge, Attitude and Practice survey. *JOPP: Under production.*
- Role of esophageal ultrasound with a bronchoscope (EUS-B) with fine needle aspiration in the diagnosis of mediastinal Bronchogenic cyst. Madhusudan M, Chandra T, Potti P, Jingade ST. *Pediatr Pulmonol.*2023;1-3. doi:10.1002/ppul.26675MTI.

- Medical Thoracoscopy for Tubercular Pleural Effusion in Children.
- Madhusudan M, Mohite K, Chandra T, Potti P, Jt S. Indian J Pediatr. 2024.
- May 14. doi: 10.1007/s12098-024-05158-2. Epub ahead of print. PMID: 38740676.
- A dual endoscopic approach for a recurrent congenital tracheoesophageal fistula. Madhusudan M, Mohite K, Chandra T, Potti P, J Tukaram S. Pediatr Pulmonol. 2024 Aug 27. doi:10.1002/ppul.27230. Epub ahead of print. PMID: 39189406.
- Sago-grain nodules in tubercular pleural effusion. Madhusudan M, Potti P, Chandra T, Tukaram SJ. Pediatr Pulmonol. 2024 Jul 18. doi:
- 10.1002/ppul.27186. Epub ahead of print. PMID: 39023391.
- Hemoptysis. Child India, June 2024. Monthly Newsletter by Indian Academy of Pediatrics.
- Pediatric Mediastinal Tuberculosis: Exploring the diagnostic precision of endobronchial ultrasound and ancillary investigations- ACCEPTED by
- Lung India, awaiting production.