



## **DR. SRIKANTA J T**

Lead Consultant- Pediatric Interventional Pulmonology, Allergy and Sleep Medicine

### **Qualification**

MBBS | DCH | DNB

### **Overview**

Dr. Srikanta J T is a highly skilled Paediatric Pulmonologist in Yelahanka. He is currently practising as the Lead Consultant – Paediatric Interventional Pulmonology, Allergy and Sleep Medicine at Manipal Hospital Yelahanka, Bangalore, bringing several years of specialised expertise in paediatric pulmonology, interventional airway procedures, paediatric sleep medicine, allergy management, and critical respiratory care for infants, children, and adolescents. With his advanced national and international training, coupled with comprehensive experience in handling complex and rare paediatric respiratory conditions, he is widely recognised as one of the best paediatric pulmonologists in Yelahanka, trusted by families for his diagnostic precision, compassionate care, and multidisciplinary expertise. Dr. Srikanta's journey in medicine began with his MBBS, followed by a Diploma in Child Health (DCH) and DNB in Paediatrics. His passion for paediatric respiratory sciences led him to pursue a Fellowship in Paediatric Pulmonology and Sleep Medicine from Singapore, where he trained in advanced airway imaging, ventilatory support, diagnostic bronchoscopy, and paediatric lung function

assessments. He further acquired specialised training in Interventional Pulmonology from Bangalore as well as internationally from Italy, gaining expertise in flexible and rigid bronchoscopy, transbronchial biopsies, cryobiopsies, EBUS, and advanced diagnostic and therapeutic procedures for paediatric lung and airway disorders. Over the years, Dr. Srikanta has built a strong reputation for his proficiency in managing a wide spectrum of paediatric pulmonary and sleep disorders, including asthma, recurrent pneumonia, bronchiectasis, cystic fibrosis, tuberculosis, congenital airway anomalies, interstitial lung diseases (ILDs), sleep apnoea, snoring disorders, chronic cough, and allergy-related respiratory issues. His expertise also extends to neonatal and paediatric intensive care, addressing acute and chronic lung diseases, mechanical ventilation, technology-dependent children, and post-transplant pulmonary care. His work in paediatric sleep medicine includes diagnosing and managing obstructive sleep apnea, REM and non-REM sleep disorders, narcolepsy, and CPAP/BiPAP titration in children. Dr. Srikanta holds special proficiency in interventional pulmonology, including advanced bronchoscopy, cryotherapy, bronchoalveolar lavage, transbronchial lung cryobiopsy, pleuroscopy, airway clearance therapies, and mediastinal diagnostic procedures. He has successfully managed rare and complex cases such as refractory lipoid pneumonia, autoimmune-related lung disease, congenital lung cysts, and paediatric ILDs, earning recognition within medical communities for his clinical ingenuity. He has contributed significantly to research and academic literature, with multiple international and national publications covering topics like cryobiopsy for paediatric lung diseases, functional lung evaluation, bronchoscopic ultrasound techniques, inherited immunological respiratory disorders, and pulmonary function trends post-transplant. His research projects include genetic analysis of primary ciliary dyskinesia, pulmonary involvement in Trisomy 21, and long-term outcomes of asthma and allergy in children. At Manipal Hospital Yelahanka, he strives to deliver highly personalised, evidence-based, child-friendly respiratory care. He

works closely with paediatric intensivists, allergists, neonatologists, immunologists, ENT specialists, and physiotherapists to provide integrated care for children with respiratory and sleep challenges. Families appreciate his calm demeanour, patient education approach, and ability to involve parents in clinical decision-making. He is an active member of the Indian Academy of Paediatrics, the Indian Society of Critical Care Medicine, the National Resuscitation Council of Singapore, and the American Heart Association. His commitment to improving paediatric respiratory outcomes, his leadership in paediatric airway and sleep medicine, and his unwavering compassion for children make him one of the best paediatric pulmonologists in Yelahanka.

### **Fellowship & Membership**

- Indian academy of paediatrics
- American heart association
- Indian Society of Critical Care Medicine
- National Resuscitation Council, Singapore

### **Field of Expertise**

- Interventional Paediatric Pulmonology, Paediatric intensive care, Paediatrics, sleep medicine  
General pulmonology: Inpatient and outpatient management of respiratory cases, Lung function in children, Imaging of the lung, aerosol therapy, allergy, congenital malformations, asthma and wheezing disorders of childhood, chronic lung disease of prematurity, cystic fibrosis, acute and chronic infection, tuberculosis, management of technology-dependent children.
- Interventional pulmonology: Flexible bronchoscopy, Rigid bronchoscopy, Endo-bronchial biopsy and transbronchial nodal

aspiration, Esophageal ultrasound-bronchial fine needle aspiration, Pleuroscopy, Pleural biopsy and adhesiolysis, Cryobiopsy of lung.

- Sleep medicine: Obstructive sleep apnea in children, sleep-related disorders (Non-rapid eye movement and rapid eye movement sleep disorders), narcolepsy, continuous positive airway pressure (CPAP) initiation and titration, bilevel positive airway pressure (BiPAP) initiation and titration, management of technology-dependent children. Allergy and immunology: Allergy skin testing, Immunotherapy.

### **Languages Spoken**

- English
- Kannada
- Telugu
- Tamil
- Hindi
- Marathi

### **Awards & Achievements**

- Certificate in Paediatrics Advanced Life Support conducted by Indian academy of paediatrics- American heart association (IAP-AHA)
- Certified in Paediatric Emergency Medicine Course (PEMC) conducted by the ISCCM-Chennai Chapter (Indian Society of Critical Care Medicine)
- Certificate in Neonatal Advanced Life Support conducted by IAP-AHA
- Certificate in Basic cardiac Life Support (BCLS) from National university hospital accredited by National Resuscitation

Council, Singapore

### Talks & Publications

- Mehta R, Biraris P, Shivakumar S, Misra S, Anoop P, Srikanta J T. Transesophageal bronchoscopic ultrasound-guided fine-needle Aspiration (EUS-B-FNA) – Pushing the boundaries in the diagnosis. *Pediatric pulmonology*. 2017;9999:1-3.
- Srikanta J. Tukaram, Shylendra D.S. Sastry, Ravindra M. Mehta, MD\* Bronchoscopic Segmental Lavage for Refractory Lipoid Pneumonia in a Toddler, *Journal of Bronchology & Interventional Pulmonology*: April 2018 - Volume 25 - Issue 2 - p e19-e21.
- Michael TC Lim, Jeevesh Kapur, Bharath KR Reddy, Srikanta T Jingade MD, Daniel YT Goh, Mahesh B Ramamurthy. Subpleural Lung Cysts in Children with Trisomy 21. *Annals Academy of Medicine* December 2017, Vol. 46 No. 12, 472-475.
- J T Srikanta, S Swarna, D S Shylendra and Ravindra Mehta, Transbronchial Lung Cryobiopsy for Diagnosis of Paediatric Interstitial Lung Disease, *Indian Pediatrics*, volume 55, June 15, 2018 Poster presentations.
- Pulmonary function test parameters following bone marrow transplant in pediatric patients, Srikanta JT, Daban K, Tan PL, Villegas MS, Lee JT, Goh DY, Lim MT, Ramamurthy MB International Congress on Pediatric Pulmonology (CIPP), Bruges, Belgium (28th June 2014).
- Use of functional endoscopic evaluation of swallowing in clinical practice Srikanta JT, Goh DY, Ramamurthy M, Lim MT 4th Singapore Paediatric and Perinatal Annual Congress 2015.
- Bilateral simultaneous spontaneous pneumothorax: The case for prompt clinical examination and management Srikanta JT, Goh DY, Ramamurthy M, Lim MT 4th Singapore Paediatric and

Perinatal Annual Congress 2015.

- Persistent biphasic stridor in a ten-year-old girl: A case report  
Run Ting CHIN, Yang Chern Lim, Srikanta JT, Mahesh b  
RAMAMURTHY, Daniel YT GOH, Michael TC LIM. 4th Singapore  
Paediatric and Perinatal Annual Congress 2015.