



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 Kanakapura Road. He is currently practising as the Consultant – Paediatric Interventional Pulmonology, Allergy and Sleep Medicine at Manipal Hospital Kanakapura Road, Bangalore, bringing 19 years of expertise in paediatric pulmonology, interventional airway procedures, paediatric sleep medicine, allergy management, and critical respiratory care for infants, children, and adolescents. Through advanced national and international training and his deep clinical insight into complex respiratory and sleep disorders, Dr. Srikanta has earned a strong reputation as one of the best paediatric pulmonologists in Kanakapura Road. Dr. Srikanta's academic journey reflects a consistent pursuit of excellence. After completing his MBBS, he pursued a Diploma in Child Health (DCH) and later a DNB in Paediatrics, which laid the foundation for his interest in respiratory sciences. His passion for advancing paediatric pulmonology led him to Singapore, where he completed a Fellowship in Paediatric Pulmonology and Sleep Medicine. He received extensive training in advanced airway imaging, paediatric ventilatory support, lung function assessment, diagnostic bronchoscopy, and the

evaluation of complex sleep-related breathing disorders. With further training in Interventional Pulmonology in India and Italy, Dr. Srikanta gained hands-on experience in flexible and rigid bronchoscopy, cryobiopsy, transbronchial interventions, endobronchial ultrasound (EBUS), pleuroscopy, and a broad range of diagnostic and therapeutic airway procedures tailored specifically for children. In clinical practice, Dr. Srikanta is known for his ability to manage a wide spectrum of paediatric respiratory conditions, including asthma, recurrent pneumonia, persistent cough, bronchiectasis, childhood ILDs, cystic fibrosis, tuberculosis, congenital airway anomalies, aspiration disorders, and allergic respiratory diseases. His expertise extends to neonatal and paediatric intensive care (NICU/PICU), where he manages acute and chronic lung diseases, mechanical ventilation, and post-transplant respiratory care. Parents also seek his guidance for chronic cough, noisy breathing, snoring, sleep apnoea, nocturnal hypoventilation, and sleep disorders in children. Dr. Srikanta's ability to manage rare and challenging cases, like refractory lipoid pneumonia, congenital lung cysts, autoimmune-related lung disease, and complicated ILDs, has positioned him as a sought-after expert in the region and strengthened his reputation as one of the best paediatric pulmonologists in Kanakapura Road. Dr. Srikanta's academic contributions are equally noteworthy. His work has been published in leading international and national journals, covering topics like cryobiopsy in paediatric lung disease, functional lung evaluation post-bone marrow transplant, inherited respiratory immunological conditions, advanced bronchoscopic imaging, and paediatric sleep disorder trends. He has presented his research at global forums, including the International Congress on Pediatric Pulmonology, the Singapore Paediatric and Perinatal Congress, and several paediatric pulmonology symposia. He is an esteemed member of the Indian Academy of Paediatrics, the Indian Society of Critical Care Medicine, the American Heart Association, and the National Resuscitation Council (Singapore). At Manipal Hospital Kanakapura Road, Dr. Srikanta's

practice is built on the principles of personalised care, multidisciplinary collaboration, and empathetic communication. He works closely with paediatric intensivists, allergists, neonatologists, ENT specialists, immunologists, physiotherapists, and sleep technologists to deliver holistic respiratory and sleep care for children. With an unwavering commitment to the well-being of children, Dr. Srikanta J T is dedicated to transforming paediatric respiratory and sleep health with precision, compassion, and scientific excellence.

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.