



DR. SUPRIYA SURESH SHINDE

Associate Consultant - Paediatric Pulmonology & Sleep Medicine

Qualification

MBBS | DCH | DNB (Paediatrics) | Clinical Fellowship - Paediatric Respiratory & Sleep Medicine (UK) | ERS (European Respiratory Society) Diploma In Paediatric Pulmonology/Respiratory Medicine.

Overview

Dr. Supriya has completed her training in Paediatrics at St. John's Hospital and Manipal Hospitals, Bangalore, both renowned institutions for post-graduation in Paediatrics in India. After this, she worked at Manipal Hospitals in the Paediatric Emergency Department and Paediatric Pulmonology Department, before undertaking a two-year position as a Senior Fellow in Paediatric Respiratory and Sleep Medicine at University Hospital Southampton, UK, which is a distinguished institution for paediatric respiratory and sleep medicine, that has pioneered research in cystic fibrosis and paediatric sleep medicine. She has been awarded a Fellowship in Paediatric Respiratory and Sleep Medicine from the Royal College of Paediatrics and Child Health, UK and a Diploma in Paediatric Respiratory Medicine from the European Respiratory Society. She has also completed an Allergy Asthma Specialist course certified by Bharatiya Vidyapeeth, Colorado School of Public Health and American Academy of Allergy Asthma and Immunology, USA in 2021. She is the foremost paediatric pulmonologist in Manipal Hospital Yeshwanthpur. Dr. Supriya's areas of

expertise include Paediatric Asthma, Cystic Fibrosis, Chronic Lung Disease, Paediatric Sleep Medicine for conditions such as Obstructive Sleep Apnea (OSA), Sleep-disordered breathing in children with Neuromuscular Disease, Home Mechanical Ventilation, Excessive Daytime Sleepiness, Chronic Insomnia in Children, Circadian Rhythm Disorders, and Movement Disorders in Sleep. As a paediatric pulmonologist and sleep medicine expert in Manipal Hospital Yeshwanthpur, Dr. Supriya's focus is on improving overall health outcomes for children by working in concert with the family, both in identifying each child's needs and in providing solutions. Dr. Supriya is also extremely keen on research and has presented several posters and papers at national and international conferences.

Fellowship & Membership

- Fellowship in Paediatric Pulmonology and Sleep Medicine (University Hospital Southampton, UK), ERS. Diploma in Respiratory Medicine Royal College of Paediatrics and Child Health Fellowship in Paediatric Respiratory and Sleep Medicine (University Hospital Southampton).
- European Respiratory Society Diploma in Paediatric Respiratory Medicine.
- Indian Academy of Paediatrics Registration number S-3884.
- IAP National Respiratory Chapter Life Member R-01801.
- European Respiratory Society Member.
- British Paediatric Respiratory Society Member.
- British Sleep Society Member.
- Karnataka Medical Council Registration number 100801.
- General Medical Council, UK Registration number 7868231.

Field of Expertise

- Asthma
- Cystic Fibrosis
- Chronic Lung Disease
- Paediatric Sleep Medicine (Obstructive Sleep Apnea, Sleep-disordered breathing in children with Neuromuscular Disease, Home Mechanical Ventilation, Excessive daytime sleepiness, Chronic insomnia in children, Circadian rhythm disorders, Movement disorders in sleep)

Languages Spoken

- English
- Hindi
- Kannada
- Marathi

Awards & Achievements

- Allergy Asthma Specialist Course by Bharatiya Vidyapeeth, Colorado School of Public Health and American Academy of Allergy Asthma and Immunology, USA in 2021.
- European Respiratory Society - Young Scientist Sponsorship Award in 2021.
- European Respiratory Society Diploma in Respiratory Medicine in 2022.
- Children's Mercy Hospital Certificate Program in Paediatric Bioethics by Children's Mercy Hospital, Kansas, USA in 2022.

Talks & Publications

- Kayur Mehta, Supriya Shinde, Sylvan Rego, Anita Shet,

“Hepatitis A Associated with Chylothorax: An Uncommon Presentation of a Common Infection,” *Journal of Tropical Paediatrics* (2015), available at <http://tropei.oxfordjournals.org/cgi/content/full/fmv059?ijkey=3RcbyeFadOE8Hs1&keytype=ref>

- Julie Alangaram, Ranjani Shamsundar, Supriya Shinde, Suman Rao, Srikanth N.S., “Respiratory Syncytial Virus Infection in Hospitalized Neonates-A Pilot Study”, 6 (2) *Journal of Bioscience and Technology* 658 (2015) available at <http://jbstonline.com/documents/vol6issue2/jbst2015060202.pdf>.
- Supriya Shinde; Jagdish Chinnappa; Bhaskar Shenoy; Tripti Kaur; Sagar Bhattad, “Think Out Of The Box! Paediatric Onset Adult Sarcoidosis In A Young Child Presenting As Pyrexia Of Unknown Origin” - A Case Report 15 (5) *International Journal Of Clinical Rheumatology* (2020), available at <https://www.openaccessjournals.com/articles/think-out-of-the-box-pediatric-onset-adult-sarcoidosis-in-a-young-child-presenting-as-pyrexia-of-unknown-origin-13676.html>.
- Ilin Kinimi, Supriya Shinde, Neha Rao, Archana Mahalingam “Management of Children with Community-Acquired Pneumonia (CAP): A Review of Literature,” 2 (3) *Paediatric Infectious Disease Journal* 99 (2020), available at <https://www.pidjournal.com/doi/PID/pdf/10.5005/jp-journals-10081-1274>.
- Ilin Kinimi, Supriya Shinde, Neha Rao “Home Mechanical Ventilation in Children - a 7-year experience,” 15 (3) *Indian Journal of Sleep Medicine* 46 (2020), available at <https://www.ijsm.in/doi/IJSM/pdf/10.5005/jp-journals-10069-0058>.
- Supriya Shinde, Rina Cianfaglione, Beth Stuart, Hazel Evans and Catherine Hill, “Obstructive Sleep Apnea in Down Syndrome: A meta-analysis and narrative review of surgical and non-surgical treatment outcomes,” Abstract published in 100 *Sleep Medicine* S200 (2022), available at <https://www.sciencedirect.com/journal/sleep-medicine/vol/100/suppl/S1>, also

presented at the 16th World Sleep Congress in Rome on March 16th 2022.

- Ilin Kinimi, Supriya Shinde, Ramya Ramesh Babu, Madhuri Maganthi, Shivkumar Shamrao, Ashwath Ram, Jahnavi Kare, Ann Agnes Mathew, “Clinical Profile of children with suspected sleep-disordered breathing and their polysomnographic findings at a tertiary-care centre in Bangalore, India,” *Journal of Paediatric Pulmonology* 82 (2023), available at https://journals.lww.com/jpp/fulltext/2022/09000/clinical_profile_of_children_with_suspected.4.aspx.
- Supriya Shinde, Johnathan Ong and Hazel Evans, “Observational study to define reference ranges for the 3% and 4% mean saturation nadir in healthy children under 12 years using oximetry motion-resistant technology,” Accepted for publication *Archives of Disease in Childhood*.
- Jagdish Chinnappa, Supriya Shinde “Ootalgia”, Chapter 8.8; K. Nedunchelian et al, editors, *Differential Diagnosis in Pediatrics*; New Delhi: Indian Academy of Pediatrics, 1st Edition, 2020).
- Ilin Kinimi, Supriya Shinde “Bronchiolitis”, Chapter 39.16; Piyush Gupta et al, editors, *Post-Graduate Textbook Of Pediatrics 2177* (New Delhi: Jaypee Publishers, 3rd edition, 2022).
- Ilin Kinimi, Supriya Shinde “Hypersensitivity Pneumonitis”; Published in *A Comprehensive Textbook of Allergy 2022*.
- Presented “Identifying low mood caused by cystic fibrosis transmembrane conductance regulator modulators,” at the King’s John Price Paediatric Respiratory Conference held in London on 16th and 17th June 2022.
- “Treatment, Outcome and Polysomnography Findings of 92 Children with Neuromuscular Disorder: A Tertiary Care Indian Experience,” at the King’s John Price Paediatric Respiratory Conference held in London on 16th and 17th June 2022.
- “De-escalation of care in the CFTR modulator era,” at the

European Cystic Fibrosis Society Conference held at Rotterdam from 8th to 11th June 2022.