

DR. SATYA RANJAN SAHU

Consultant - Interventional Pulmonology

Qualification

MBBS | DNB | IDCCM | MNAMS

Overview

Dr. Satya Ranjan Sahu is a distinguished pulmonologist and sleep medicine specialist based on Varthur Road, Bangalore. With over 18 years of clinical experience, his expertise spans advanced interventional pulmonology, critical care medicine, complex airway interventions, and sleep-disordered breathing. He serves as a Consultant - Interventional Pulmonology at Manipal Hospital, Varthur Road, delivering structured, evidence-based care for a broad spectrum of acute and chronic respiratory conditions. Dr. Sahu is widely recognised as a leading chest specialist on Varthur Road for his patient-first approach and clinical precision. Dr. Sahu earned his MBBS from Sri Ramachandra Medical College (Sri Ramachandra University), Chennai, followed by a DNB in Pulmonary Medicine from the National Institute of TB and Respiratory Diseases (NITRD), New Delhi. To strengthen his expertise in handling acute respiratory emergencies, he completed the Indian Diploma in Critical Care Medicine (IDCCM) and was awarded Membership in the National Academy of Medical Sciences (MNAMS). At Manipal Hospital Whitefield, Dr. Sahu manages a comprehensive respiratory, interventional pulmonary, and critical care suite. His

clinical expertise covers advanced diagnostic flexible bronchoscopy, transbronchial needle aspiration (TBNA), transbronchial lung biopsy (TBLB), endobronchial ultrasound (EBUS-TBNA, TBNB, and cryobiopsy), and medical thoracoscopy (rigid and semi-rigid). As a top lung specialist in Whitefield, he possesses specialised proficiency in intercostal drain insertions, foreign body extractions, airway stent placements, comprehensive pulmonary function testing (spirometry, body plethysmography, DLCO, CPET), diagnostic chest ultrasound, allergy skin prick testing with sublingual immunotherapy (SLIT), and polysomnography with CPAP/BiPAP titration for obstructive sleep apnoea. An active researcher and mentor to postgraduate trainees, Dr. Sahu has contributed textbook chapters and published papers in indexed journals such as Lung India and the Indian Journal of Critical Care Medicine (IJCCM). His published research centres on mechanical ventilation monitoring, sharp foreign body extraction, multi-drug-resistant tuberculosis (MDR-TB), and post-stent tracheal complications. He is an educator for postgraduate trainees and holds life memberships in the Indian Chest Society (ICS), European Respiratory Society (ERS), American College of Chest Physicians (CHEST), Chest Council of India (CCI), and the Indian Society of Critical Care Medicine (ISCCM). Fluent in English, Hindi, Odia, and Bengali, Dr. Satya Ranjan Sahu couples his technical procedural precision with an approachable and clear communication style. He prioritises patient empowerment through detailed diagnostic explanations, individualised management pathways, and dedicated long-term respiratory care.

Fellowship & Membership

- Life Member of Indian Chest Society
- Life Member of Chest Council of India
- Life Member of European Respiratory Society
- Life Member of American College of Chest Physicians
- Life Member of IMA, West Delhi

- Member of Indian Society of Critical Care Medicine (ISCCM)
- Member of National Academy of Medical Sciences (MNAMS)

Field of Expertise

- Bronchoscopy
- Endobronchial & Transbronchial Lung Biopsy (TBLB)
- Endobronchial Ultrasound (EBUS)
- TBNA
- TBNB & Cryo biopsy Thoracoscopy
- Ultrasound
- Polysomnography (Sleep)
- CPAP/BiPAP titration
- Non-invasive and Invasive Mechanical Ventilation
- Allergy Skin Prick Test & Immunotherapy (SLIT)
- Medical Education
- Associate Faculty for IDCCM course
- Faculty for DNB Respiratory Medicine

Languages Spoken

- English
- Hindi
- Odiya
- Bengali

Talks & Publications

- Treatment Outcome of Multi-Drug Resistant Suspect Patients of Pulmonary Tuberculosis who are not Multidrug-Resistant and to assess their Clinico-Radiological and Bacteriological Profile.

- Treatment Outcome of Multidrug Resistant Tuberculosis suspect patients who are not MDR-TB patients (68thNational Conference on Tuberculosis and Chest Disease 2013).
- Monitoring of patients on Noninvasive Ventilation: Chapter 26, IJCCM, 1st author.
- Fenestrated cup forceps use in removal of sharp airway foreign body; case letter, Lung India, May 2020, 1st author.
- Obstructive fibrinous tracheal pseudomembrane following tracheal stent placement; an unrecognised entity; case letter, August 2020, 1st author.
- Clinical profile of lung cancer in North India: a 10-year analysis of 1862 patients from a tertiary care centre, original research study; Lung India, 2020, Co-author.