



## **DR. HARSHITH RAO**

Lead Consultant - Pulmonology & Respiratory medicine

### **Qualification**

MBBS | MD (Medicine) | DNB | MNAMS | DM (Pulmonary & Critical Care Medicine) | EDARM | MRCP (UK) | PGDMLE

### **Overview**

Dr. Harshith Rao is a highly accomplished Pulmonologist and Critical Care Specialist with over 11 years of clinical, academic, and research experience in managing complex pulmonary and medical conditions. He completed his MBBS from Bangalore Medical College, followed by MD in Internal Medicine, DNB, and DM in Pulmonary & Critical Care Medicine from PGIMER, Chandigarh, one of India's premier institutes. He has served prestigious institutions as a consultant & Teaching Faculty in Pulmonary & Critical Care Medicine, and was also the Director of Interventional Pulmonology and Respiratory Critical Care Fellowship Program. He has been actively involved in teaching, mentoring postgraduate students, and leading clinical training programs. Dr. Harshith has extensive expertise in interventional pulmonology, advanced bronchoscopy, critical care medicine, and sleep medicine. His clinical work includes management of complex airway diseases, interstitial lung diseases, severe asthma, lung cancer, and critically ill patients requiring advanced ventilatory and life support systems. He is trained in advanced ventilation strategies, ECMO, and point-of-care ultrasonography, along with complex airway and pleural

interventions. He also has significant experience in lung transplant evaluation and perioperative management, as well as multidisciplinary care in thoracic oncology. His practice is strongly rooted in evidence-based medicine, patient-centred care, and advanced critical care protocols, ensuring optimal clinical outcomes.

### **Fellowship & Membership**

- Indian Chest Society (ICS)
- National College of Chest Physicians (NCCP)
- National Academy of Medical Sciences (NAMS)
- European Respiratory Society (ERS)
- Indian Association of Bronchology (IAB)
- Indian Society of Critical Care Medicine (ISCCM)
- Indian Society for Study of Lung Cancer (ISSLC)
- Indian Society for Sleep Research (ISSR)
- Association of Physicians of India (API)
- All India Difficult Airway Association (AIDAA)
- Indian Medical Association (IMA)

### **Field of Expertise**

- Internal & Diagnostic Medicine
- Interventional Pulmonology & Advanced Bronchoscopy
- Interstitial Lung Diseases
- Biological Therapy in Severe / Uncontrolled Asthma
- Targeted & Immunotherapy in Lung Cancer
- Acute Respiratory Distress Syndrome (ARDS)
- Non-Invasive & Advanced Ventilation Strategies
- Sleep-Related Breathing Disorders

### **Languages Spoken**

- English
- Hindi
- Kannada
- Telugu

### **Awards & Achievements**

- Selected as Teaching Faculty (Assistant Professor) at AIIMS, New Delhi (2022)
- Silver Medalist in academic training
- Certified in Basic Life Support (BLS) and Advanced Life Support (ALS)
- Recognised as Hand Hygiene Role Model in ICU (PGIMER)
- Extensive experience in COVID ICU management

### **Talks & Publications**

- Scrub typhus molecular diagnosis - Indian Journal of Medical Microbiology
- Acute febrile illness and ARDS - Open Forum Infectious Diseases
- Interstitial Lung Disease study - Respiriology (2025)
- COPD ventilation RCT - Journal of Critical Care
- Multiple publications in pulmonary medicine, lung cancer, infectious diseases, and critical care journals
- Scrub typhus molecular diagnosis - Indian Journal of Medical Microbiology
- Acute febrile illness and ARDS - Open Forum Infectious Diseases
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