

DR. PARTH GUPTA

Consultant - Pulmonology

Qualification

MBBS | MD | FIP(Fellowship in Interventional Pulmonology)

Overview

Dr. Parth Gupta is a skilled new-age pulmonologist in Bangalore with a special interest in interventional pulmonology and advanced respiratory care. He is currently practising as a Consultant - Pulmonology at Manipal Hospitals Old Airport Road, Bangalore. With a strong foundation in internal medicine and training in minimally invasive procedures, he brings precision, innovation, and patient-centred care to managing complex pulmonary disorders. His expertise spans a wide range of respiratory conditions, including asthma, chronic obstructive pulmonary disease (COPD), interstitial lung disease (ILD), drug-resistant tuberculosis, sleep-disordered breathing, and post-COVID pulmonary complications. Having completed his MBBS and MD in Respiratory Medicine, Dr. Gupta pursued a Fellowship in Interventional Pulmonology at Manipal Hospitals. During this time, he gained advanced proficiency in diagnostic and therapeutic procedures, including bronchoscopy, endobronchial ultrasound (EBUS), medical thoracoscopy, and lung biopsy. His deep understanding of respiratory anatomy and pathology allows him to offer precise, minimally invasive diagnostic solutions with faster recovery times and improved patient

outcomes. Dr. Parth Gupta adopts a holistic and evidence-based approach to pulmonary care. He excels in treating acute and chronic respiratory illnesses, with a special interest in managing critically ill patients requiring ventilatory support in ICU settings. He frequently provides expert care for those with ARDS, acute lung infections, idiopathic pulmonary fibrosis, sarcoidosis, eosinophilic lung diseases, hypersensitivity pneumonitis, and respiratory failure. In interventional pulmonology, Dr. Gupta routinely performs bronchoscopic biopsies, foreign body removal, and pleural interventions. Dr. Gupta strongly emphasizes pulmonary rehabilitation, timely vaccinations, and proper nutritional support as integral components of respiratory care, all of which play a vital role in enhancing recovery and long-term health outcomes. He personalises treatment strategies based on each patient's condition, functional status, and long-term goals, ensuring improved quality of life and reduced risk of complications. In addition to his clinical acumen, Dr. Gupta is a strong advocate for academic medicine. He has multiple national and international publications to his credit and has presented research at prominent conferences like NAPCON and PULMOKARN. With his blend of compassionate care, procedural expertise, and research involvement, Dr. Parth Gupta represents the next generation of pulmonologists committed to delivering high-quality, evidence-based respiratory care. Fluent in English, Hindi, and Gujarati, Dr. Parth Gupta ensures effective and empathetic communication with patients from diverse backgrounds, fostering trust and comfort throughout the treatment journey.

Fellowship & Membership

- Fellowship in Interventional Pulmonology – Manipal Hospital, old airport road, Bangalore
- Member – National College of Chest Physicians (NCCP)
- Member – Indian Medical Association (IMA)
- Member – Ahmedabad Medical Association (AMA)

Field of Expertise

- Allergies and Asthma: Comprehensive management of allergic respiratory conditions and asthma, with a focus on precision diagnosis, allergy testing, inhalation therapy, and long-term control strategies. Dr. Gupta emphasises personalised treatment plans that enhance quality of life and reduce exacerbations.
- Interventional Pulmonology: Skilled in advanced procedures including bronchoscopy, Endobronchial Ultrasound (EBUS), medical thoracoscopy (pleuroscopy), lung biopsies, airway clearance techniques, and therapeutic interventions, and bronchoscopic removal of inhaled foreign bodies in both adults and children.
- Respiratory Critical Care: Management of critically ill patients with acute respiratory failure, ARDS, septic lung involvement, and ventilator-dependent conditions, including both invasive and non-invasive modalities.
- Diagnosis and Staging of Lung Cancer: Expertise in the evaluation, biopsy, and accurate staging of lung malignancies through minimally invasive techniques like EBUS-guided lymph node sampling, bronchoscopic biopsies, and pleural fluid analysis.
- Tuberculosis and Drug-Resistant TB: Diagnosis and treatment of both drug-sensitive and drug-resistant tuberculosis (MDR/XDR TB), with experience in managing TB complications and sequelae using the latest NTEP guidelines.
- Chronic Respiratory Conditions: Long-term care of asthma, chronic obstructive pulmonary disease (COPD), and bronchiectasis through optimised pharmacotherapy, pulmonary rehabilitation, and disease monitoring strategies.
- Interstitial and Rare Lung Diseases: Diagnosis and

individualised care plans for rare and complex lung disorders, including idiopathic pulmonary fibrosis, eosinophilic lung disease, sarcoidosis, and hypersensitivity pneumonitis.
- Post-COVID Lung Disease & Pulmonary Sequelae: Specialised support for patients with post-viral lung dysfunction, including pulmonary fibrosis, chronic cough, breathlessness, and reduced exercise tolerance.
- Sleep-Disordered Breathing: Diagnosis and treatment of conditions such as obstructive sleep apnea (OSA) through sleep studies, CPAP therapy, and lifestyle modification.

Languages Spoken

- English
- Hindi
- Gujarati

Awards & Achievements

- Recognized for academic excellence during fellowship at Manipal Hospital
- Multiple research publications in indexed national and international journals
- Invited speaker and presenter at conferences including NAPCON, PULMOKARN etc.

Talks & Publications

- Parth Gupta, et al. A Study of the Clinical Profile of 100 Patients Having Chronic Obstructive Pulmonary Disease Coming to a Tertiary Care Centre"," International Journal of Scientific

Research (IJSR), Volume 10, Issue 12, December 2021.

- Parth Gupta, et al." "Study of Correlation between COPD and Lipid Profile"," International Journal of Scientific Research (IJSR), Volume 10, Issue 12, December 2021.
- Parth Gupta, et al." "A rare case of Boerhaave syndrome with Bilateral Empyema"," GCSMC Journal of Medical Sciences, Volume 9, Issue 2, July-December 2020.
- Parth Gupta et al." "Correlation between COPD Duration and Abnormality in FEV1, FVC and BODE Index in 100 COPD Patients"," National Journal of Physiology Pharmacy and Pharmacology (NJPPP), 2023; Volume 13, Issue 9.
- Parth Gupta, et al." "Evaluation of High Sensitivity C-Reactive Protein in Patients Diagnosed with Asthma: Comparative Analysis"," International Journal of Pharmaceutical and Clinical Research (IJPCR), 2023; 15(2); 581-585.
- Parth Gupta et al." "Importance of Fine Needle Aspiration Cytology in Diagnosis of TB Lymphadenitis"," presented at the 20th National Conference on Pulmonary Diseases (NAPCON), Ahmedabad, November 29 - December 2, 2018.
- Parth Gupta, et al." "A Case of Adenocarcinoma Lung with Bilateral Lower Limb Deep Vein Thrombosis"," presented at the 20th National Conference on Pulmonary Diseases (NAPCON), Ahmedabad, November 29 - December 2, 2018.
- Parth Gupta, et al." "A study correlating FEV1 on Normal Spirometry and VO2 max on CPET"," presented at the Karnataka State Pulmonologist’s Annual Conference (PULMOKARN), BMCRI Bangalore, October 27-29, 2023