

DR. GUTTA LOKESH

Consultant - Interventional Pulmonology

Qualification

MD-Pulmonary medicine | IDCCM-Indian diploma of critical care medicine | EDARM-European diploma of adult respiratory medicine

Overview

Dr. Lokesh Gutta is an accomplished pulmonologist and critical care specialist in Vijayawada with several years of clinical experience in respiratory and intensive care medicine. He is currently practising as a Consultant – Pulmonology & Critical Care at Manipal Hospital Vijayawada, with advanced expertise in complex airway interventions, interventional pulmonology, and management of life-threatening respiratory disorders. His clinical practice encompasses the full spectrum of pulmonary medicine, from chronic respiratory illnesses to advanced critical care. He manages asthma, COPD and smoking-related lung diseases, bronchiectasis, interstitial lung diseases, lung cancer, sleep-disordered breathing, and rare autoimmune lung conditions such as sarcoidosis and vasculitis. In severe respiratory compromise, including acute respiratory distress syndrome (ARDS) and respiratory failure, he leads critical care interventions with structured ventilator strategies and advanced life-support techniques, including ECMO, where indicated. A significant component of Dr. Lokesh’s expertise lies in interventional pulmonology. He has performed numerous fibre-optic bronchoscopic procedures, including

bronchoalveolar lavage (BAL), transbronchial lung biopsies (TBLB), and transbronchial needle aspiration (TBNA). With over 300 advanced convex and radial probe Endobronchial Ultrasound (EBUS-TBNA) procedures, he has contributed to the accurate diagnosis of tuberculosis, malignancy, sarcoidosis, and mediastinal lymph node disorders. His proficiency extends to rigid bronchoscopy, airway stenting for benign and malignant tracheobronchial stenosis, balloon bronchoplasty, tumour debulking, cryo lung biopsies for interstitial lung diseases, and spigot placement for massive haemoptysis. These advanced interventional capabilities position him among the best pulmonologists in Vijayawada for complex airway and lung procedures. He is also experienced in medical thoracoscopy for pleural diseases, including diagnostic and therapeutic management of tuberculosis, malignancy, empyema, and pleurodesis. His competence in thoracic ultrasound and screening echocardiography strengthens procedural safety and diagnostic accuracy. In the intensive care setting, he performs endotracheal intubation, percutaneous tracheostomy, intercostal tube drainage (including pigtail catheter insertion), and indwelling pleural catheter placement with procedural precision. Dr. Lokesh is an active member of the European Respiratory Society (ERS), the Indian Chest Society (ICS), and the Indian Society of Critical Care Medicine (ISCCM). His academic contributions include presentations on EBUS-TBNA in PET-positive mediastinal lymph nodes, tuberculosis-related research, and bronchoscopy applications in smear-negative pulmonary TB. He has also been recognised at national conferences, including a second prize at NAPCON 2019 for his presentation on therapeutic vocal cord lesions. At Manipal Hospital Vijayawada, his approach integrates diagnostic clarity with evidence-driven treatment pathways. Whether evaluating persistent cough, unexplained lung opacity, progressive breathlessness, or post-COVID pulmonary sequelae, he ensures systematic assessment before proceeding to interventional or medical therapy. His expertise in advanced bronchoscopic techniques and critical care makes him widely regarded

as one of the best pulmonologists in Vijayawada, particularly for patients requiring high-precision airway and respiratory management.

Fellowship & Membership

- A member of European respiratory society
- A member of Indian chest society
- A member of Indian society of critical care medicine

Field of Expertise

- Asthma
- COPD-smoking related lung diseases
- Occupational lung diseases
- Bronchiectasis
- Lung cancer
- Interstitial lung diseases
- Sleep disordered breathing
- Acute respiratory distress syndrome
- Respiratory failure
- Rare lung diseases like sarcoidosis and vasculitis and other auto immune diseases involving lung.
- Expertise in critical care
- Performed numerous fiber-optic bronchoscopic procedures such as Bronchial alveolar lavage (BAL)
- Transbronchial lung biopsies(TBLB)
- Trans bronchial needle aspiration(TBNA)
- Performed over 300 advanced procedures of convex probe and radial probe Endobronchial Ultrasound (EBUS-TBNA) for diagnosis of TB,Malignancy,Sarcoidosis and other rare disorders
- Expertise in complex Rigid Bronchoscopic procedures
- Airway foreign body removals

- Airway stenting for Benign and Malignant tracheobronchostenosis and tracheoesophago fistula.
- Cryo lung biopsies for evaluation of Interstitial lung diseases
- Balloon bronchoplasty for Tracheobroncho stenosis
- Tumour debulking for both lung and extra pulmonary malignancies
- Spigot placement for management of massive hemoptysis and fistulas
- Medical Thoracoscopy for diagnosis of pleural diseases like TB, malignancy, other rare diseases and therapeutic procedures like adhesiolysis for empyema and pleurodesis.
- Expertise in Thoracic Ultrasound and Screening ECHO
- Expertise in Criticalcare procedures like Endotracheal Intubation and Percutaneous tracheostomy and management of difficult airway.
- Competent in performing respiratory procedures including intercostal tube drainage (Conventional and Pigtail), Indwelling pleural catheter insertion.

Languages Spoken

- English
- Hindi
- Telugu

Awards & Achievements

- Bronchoscopy before bronchial tree: Is therapeutic vocal cord polyp lesion a possibility in selected patients–National conference (NAPCON 2019) awarded 2ND prize.

Talks & Publications

- EBUS-TBNA in PET-positive Mediastinal lymph nodes in subjects with extrathoracic malignancy “All that lights up is not cancer”- presented in state conference Pulmokarn 2020
- Study on prevalence of diabetes mellitus in patients with pulmonary tuberculosis – International Journal of Integrative Medical Sciences 2016
- A rare case report of filarial pleural effusion –National Conference (NAPCON 2016)
- Role of flexible bronchoscopy In smear-negative pulmonary tuberculosis-Post graduation dissertation.
- Dr. Lokesh Gutta says post covid implications should be monitored up to six months after recovering from Covid to TIMES OF INDIA-Exclusive Click Here
- Dr. Lokesh Gutta & Dr. G Uday Kiran say Antibody injection is a boom for comorbid patients covered in leading media in Vijayawada. Click Here
- Dr. Gutta Lokesh on Quit Tobacco to Lead a Happy Life - World No Tobacco Day today in Pioneer. Click Here
- Manipal Hospitals, Vijayawada: Dr. Gutta Lokesh on Lung opacity: Hazy lungs can be a red flag | Happiest Health. Click Here