



DR. MANJUNATH B G

Consultant - Interventional Pulmonologist and Sleep Medicine

Qualification

MBBS | MD (Respiratory Medicine) | DM (Pulmonary & Critical Care Medicine) | European Diploma in Respiratory Medicine

Overview

Dr Manjunath B G is one of the very few superspecialist pulmonologist and Interventional Pulmonologist in Varthur Road Bangalore, who has done his DM in Pulmonary and Critical Care Medicine from a very prestigious institution under the pioneer of Pulmonology and Critical Care Medicine Dr Dhruva Chaudhry. He has an experience of 12 years in the field of pulmonology. His expertise is in dealing with all kinds of respiratory diseases, Sleep Disordered Breathing conditions and Critical Illnesses. He is well versed with diagnosis and treatment of chest diseases like Respiratory Allergies like Bronchial Asthma & ABPA, Chronic obstructive airway disease (COPD), Bronchiectasis, Respiratory Infections (including Tuberculosis, Fungal infections & Atypical Infections), DPLD (ILD), Sarcoidosis, Lung Cancer, Mediastinal Diseases, Pleural Diseases (pleural effusion, empyema, hydropneumothorax, etc), Pulmonary Vascular Diseases (Pulmonary hypertension, pulmonary embolism, vasculitis, etc), Occupational Diseases involving respiratory system. Dr. Manjunath B G is a sleep medicine expert in Varthur Road Bangalore, who is proficient in managing acute conditions of respiratory system like acute respiratory failure due to various causes like exacerbation of COPD/ILD/neuromuscular weakness, cardiac failure, foreign body aspiration, pneumothorax, etc. He is also very well experienced in treatment of chronic respiratory failure at home with oxygen therapy, home NIV with or without tracheostomy tube. He is well experienced in performing procedures like Flexible bronchoscopy, Rigid bronchoscopy, Medical Thoracoscopy and EBUS. Through these he does sampling of respiratory system lesions like BAL, endobronchial biopsy, transbronchial biopsy, Transbronchial needle aspiration for diagnosis of cancers, infections & other pulmonary diseases. He also expertises in managing airway lesions like stenosis, external compression, intraluminal tumours & foreign body by electro-surgical knife/snare, APC, balloon dilatation, coring, cryo & stenting of airways. His field of interest is in managing snoring, obstructive sleep apnea disorder (OSA) in which his research was honoured with young scientist award by European Respiratory Society in 2018. He is a well experienced intensivist having knowledge and expertise in managing critically ill patients in ICUs.

Fellowship & Membership

- Life Member of Indian Chest Society.
- Life Member of Indian Society of Critical Care Medicine.
- Life Member of European Respiratory Society.
- Life Member of Indian Medical Association.
- Life Member of National College of Chest Physicians.
- Life Member of Indian Society for Study of Lung Cancer.
- Life Member of Indian College of Allergy, Asthma & Applied Immunology.

- Treasurer & Founding member, Society of Critical Care Medicine Rohtak Chapter.
- Member, Empowered group 3, National Task Force for Adult Covid Care Training Module by Govt of India.
- Member of the committee which is forming the Indian National Guidelines on Endobronchial Ultrasonography.
- Invited faculty at multiple national conferences.
- Coordinator, Assisted Ventilation Workshop, National Conference of Pulmonology NAPCON 2019, 2020 & 2021.

Field of Expertise

- European Respiratory Society young scientist award for the oral presentation titled "Evaluation of upper airway anthropometry by ultrasonography in OSA patients" at ERS Congress 2018 in Paris.
- Co-supervisor of the project "NIV vs HFOT vs Conventional Oxygen Therapy in reducing bronchoscopy related complications in COPD patients: A triple arm RCT (NICOBAR)" which won 1st prize in Interventional Pulmonology at National Conference NAPCON 2021 at Varanasi.
- Prize for the best oral presentation titled "One-year outcome in COPD patients with respiratory failure requiring ventilation" at a national conference of ISCCM- CRITICARE 2018.
- Prize for the oral presentation titled "6 months outcome in COPD patients with respiratory failure requiring ventilation" at state level conference of IAP "HAPICON 2017."
- 1st prize in Quiz Competition at Pulmonary & Critical Care Symposium 2019 held in New Delhi.

Languages Spoken

- Kannada
- Hindi
- English

Talks & Publications

- The burden of Silicosis among stone crushing workers in India. *Occup Med (Lond)*. 2021 Nov 3;kqab146.
- COVID-19 vaccine-induced immune thrombotic thrombocytopenia: A review. *Ann Thorac Med*. 2022;17:1-13.
- Tofacitinib Associated with Reduced Intubation Rates in the Management of Severe COVID-19 Pneumonia: A Preliminary Experience. *Indian J Crit Care Med*. 2021 Oct;25(10):1108-1112.
- COVID-19 and coagulopathy. *Clin Respir J*. 2021 Dec;15(12):1259-1274.
- Assessment of knowledge of COVID-19 among health care workers-a questionnaire-based cross-sectional study in a tertiary care hospital of India. *AIMS Public Health*. 2021 Aug 26;8(4):614-623.
- Correlation of PaCO₂ and ETCO₂ in COPD Patients with Exacerbation on Mechanical Ventilation. *Indian J Crit Care Med*. 2021 Mar;25(3):305-309.
- Estimation of prevalence and risk factors of latent tuberculosis among medical and non-medical students. *JMSCR* 2021 May;9(5):79-88.
- Ultraviolet Box: An Innovative In-house Use of Ultraviolet Irradiation for Conservation of Respirators in COVID-19 Pandemic. *Indian J Crit Care Med*. 2020 Aug;24(8):713-715.
- COVID-19: Winter is COMING! *Indian J Crit Care Med*. 2020 Nov;24(Suppl 5):S223-S224
- Hydroxychloroquine for chemoprophylaxis in COVID-19: A case of motivated perception? *Indian J Med Res*. 2020 Jul & Aug;152(1 & 2):116- 118.
- Assessment of pandemic (COVID-19) preparedness in a teaching hospital in northern India using available (CDC-Atlanta) checklist. *J Family Med PrimCare*. 2021 Jul;10(7):2619-2624.
- Clinical and pulmonary functions profiling of patients with chronic obstructive pulmonary disease experiencing frequent acute exacerbations. *Lung India*. 2018 Jan-Feb;35(1):21-26.
- Mediastinal tubercular lymph node eroding into pericardium causing acute pyopericardium and cardiac tamponade. *Trop Doct*. 2014 Apr;44(2):114-5.
- Idiopathic Pulmonary Hemosiderosis in an Adult with Unusual Radiologic Features. *Journal of Postgraduate Medicine, Education and Research*, October-December 2014;48(4):199-200.
- Assessment of Clinical Features and Pulmonary Functions Associated With Frequent Acute Exacerbations in COPD Patients. *CHEST* 2013 oct: abstracts.
- High Resolution Computed Tomography Features Associated With Frequent Acute Exacerbations in COPD Patients. *CHEST* 2013 oct: abstracts.
- Evaluation of upper airway anthropometry by ultrasonography in obstructive sleep apnea patients. *European*

- Respiratory Journal 52 (suppl 62) OA5370.
- Ultrasonography of oropharynx and surrounding soft tissues as a screening tool for OSA. European Respiratory Journal 52 (suppl 62) OA5368.
 - Role of Screening questionnaires for diagnosing sleep disordered breathing in Pregnancy. European Respiratory Journal 56 (suppl 64) 2123.
 - Left Adrenal Gland Sampling Through Transesophageal Bronchoscopic Ultrasound-Guided Fine Needle Aspiration (EUS-B FNA): A New Route and a New Challenge. Cureus 14(4): e24571. doi:10.7759/cureus.24571
 - Manjunath BG, Sushmita Jakka, Sheenam Walia. Chronic Critical Care. In: Wander GS, editor. Postgraduate Medicine. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.; 2021. p. 515-522.
 - Traveller's Pneumonia for Oxford Textbook of Respiratory Critical Care: Oxford University Press.
 - Chapter: Snake Bite (In: Mehta Y, editor. Textbook of Critical Care: Including Trauma and Emergency Care. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.)
 - Chapter: Pulmonary Embolism (ISCCM TEXTBOOK OF CRITICAL CARE: Jaypee Brothers Medical Publishers (P) Ltd.)
 - Chapter: Etiopathogenesis and clinical features of COVID 19 (ISCCM TEXTBOOK OF CRITICAL CARE: Jaypee Brothers Medical Publishers (P) Ltd.)
 - Section Editor: Section 1- General Considerations (ISCCM TEXTBOOK OF CRITICAL CARE: Jaypee Brothers Medical Publishers (P) Ltd.)