

## **DR. MANJUNATH B G**

Consultant - Pulmonology

### **Qualification**

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

### **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 PaCO<sub>2</sub> and ETCO<sub>2</sub> 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. uropean 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.)