DR. ASHWINI COLLACO

Consultant - Pulmonology

Qualification

MBBS | MD Pulmonary Medicine | IDCCM | EDARM

Overview

Dr. Collaco is a highly experienced Pulmonologist currently practising at Manipal Hospitals, Goa. With years of expertise, she brings immense knowledge to the field of respiratory medicine. Her educational journey began with an MBBS degree, followed by a Doctor of Medicine (MD) in Pulmonary Medicine from Goa Medical College. Further specialising her skills, she earned the Indian Diploma in Critical Care Medicine (IDCCM) from Kokilaben Dhirubhai AmbaniHospital and the prestigious European Diploma in Adult Respiratory Medicine (EDARM). She also holds several certifications that showcase her advanced knowledge in Sleep Medicine and Interventional Pulmonology. Dr. Collaco is an active member of various professional organisations, such as the Association of Chest Physicians of Goa, the Indian Chest Society, the European Respiratory Society, the Indian Society of Critical Care Medicine, and the Indian Medical Association. She is highly experienced in the diagnosis and management of a comprehensive range of respiratory conditions, including Tuberculosis, severe Respiratory Infections like Pneumonia, COPD, Asthma, and various Interstitial Lung Diseases. She also specialises in the treatment of Obstructive Sleep

Apnoea and Pleural Diseases such as Pneumothorax, Pleural Effusion, and Empyema. Dr. Collaco is proficient in essential diagnostic and therapeutic procedures, including Spirometry, Thoracocentesis, Intercostal Tube Insertion (or Pigtail Tube Insertion), and Pleurodesis. Furthermore, she expertly performs Bronchoscopy for procedures like Bronchoalveolar Lavage (BAL), Endobronchial Biopsy, Brush Biopsy, and TransbronchialNeedle Aspiration (TBNA). Dr. Collaco is dedicated to advancing the field of pulmonology and respiratory medicine through her research, having published several papers on respiratory failure and lung disorders.

Fellowship & Membership

- Member of the Association of Chest Physicians of Goa
- Member of the Indian Chest Society
- Member of the European Respiratory Society
- Member of the Indian Society of Critical Care Medicine
- Member of the Indian Medical Association

Field of Expertise

- Tuberculosis
- Respiratory Infections such as Pneumonia
- COPD
- Asthma
- Interstitial lung diseases
- Lung Cancer
- Pleural diseases (Pneumothorax, Pleural effusion, Empyema)
- Obstructive Sleep Apnoea
- Spirometry
- Thoracocentesis
- Intercostal Tube Insertion/ Pigtail Tube Insertion

- Pleurodesis
- Bronchoscopy – BAL, Endobronchial Biopsy, Brush biopsy, TBNA
- Medical Thoracoscopy

Languages Spoken

- English
- Hindi
- Konkani

Awards & Achievements

- Observership in Bronchoscopic Procedures – Tata Memorial Hospital
- Certificate Course in Bronchoscopy and Thoracoscopy – IMMAST Mumbai
- Certificate Course in Sleep Medicine – NITHRA Institute, Chennai
- Certificate Course in Sleep Medicine –under Dr Manvir Bhatia, Sleep Medicine Institute
- Certificate Course in Interventional Pulmonology – NCCP

Talks & Publications

- Association of Dynamic Changes in Illness Severity Scores, Biochemical and Inflammatory Markers with Outcomes in Invasively Ventilated COVID-19 in Resource-limited Settings: A Time-course Study. Indian Journal of Respiratory Care (2023).
- Association of Mortality with Lymphocyte Subset in Patients with COVID-19-associated Acute Respiratory Failure: A Subgroup Analysis. Indian Journal of Critical Care Medicine

(2023).

- Spectrum of Vascular Thrombosis in Critically Ill COVID-19 Patients: From Bench to the Bedside. Indian Journal of Critical Care Medicine (2022).
- Characteristics and Predictive Value of T-lymphocyte Subset Absolute Counts in Patients with COVID-19-associated Acute Respiratory Failure: A Retrospective Study. Indian Journal of Critical Care Medicine (2022).
- Pandemic Rumination and Resilience on Frontline Health Care Professionals in India: A Cross-Sectional Survey. Archives of Clinical and Biomedical Research (2022).
- Silicosis Diagnosed by Transbronchial Lung Biopsy? A Case Report and Review. International Journal of Science and Research (IJSR) (2017).
- Role of Transbronchial Lung biopsy in the diagnosis of Diffuse parenchymal lung diseases. International Journal of Scientific Research (2018).