



DEPARTMENT OF CHEST DISEASES & TB (RESPIRATORY MEDICINE) GOVT. MEDICAL COLLEGE KATHUA.

GENERAL INTRODUCTION ABOUT THE DEPARTMENT

- Department of Chest Diseases & TB (Respiratory Medicine) at Govt. Medical College and Hospital, Kathua, specializes in Tuberculosis and disorders relating to the lungs & Sleep Medicine was established in June, 2019.
- Pulmonology is a branch of medicine that deals with the treatment of diseases of the respiratory tract. Chronic Obstructive Pulmonary Disease (COPD) is, today, among the most common diseases that has taken on epidemic proportions worldwide. Other lung related chronic ailments like asthma and allergic rhinitis are also fast becoming major issues, particularly in cities because of rising pollution.
- The department provides comprehensive consultative evaluation and management for patients with pulmonary diseases such as Tuberculosis, Drug Resistant Tuberculosis, Asthma-Acute and chronic, Pulmonary embolism, Emphysema and chronic bronchitis, Pneumonias, pleural disorders, Occupation Related Lung Diseases, Interstitial lung diseases, Lung Cancer, Sarcoidosis, Pulmonary vascular diseases, Fungal infections of the lung, Sleep apnea, insomnia and other sleep disorders.
- The department is committed to deliver clinical services to all patients suffering from Respiratory illness. **FACILITIES AND SERVICES** The department is running daily OPD excluding Sunday and indoor services. Procedures like Pleural fluid aspiration, intercostal drainage, Fine needle aspiration cytology are practised regularly.
- The Department of Chest Diseases & TB (Respiratory Medicine) also has an actively functioning RNTCP AND DOTS CENTRE has been Started as a part of RNTCP for medical college to cater to the people suffering from various forms of tuberculosis. RNTCP DOTS Centre with sputum AFB & CBNAAT (GeneXpert) to diagnose Drug Resistant TB (MDR TB) and DOTS Therapy also provided by the Department.
- The center is under administrative control of District TB officer, KATHUA, Urban District Centre. It has a designated microscopy centre (DMC) for diagnostic services and a Directly Observed Treatment Short Course (DOTS) centre for treatment of TB patients at free cost. We have already started the treatment and providing drugs to MDR TB patients and other Drug Resistant TB patients in the department only.
- Various specialty clinics are run by the Department of Chest Diseases & TB (Respiratory Medicine) Govt, Medical College and Hospital, Kathua to help the patients on various days of the week.
- **Vision:** Excellence

MISSION OF THE RESPIRATORY MEDICINE DEPARTMENT

- To start various procedures in Interventional Pulmonology.
- To set up Bronchoscopy suite
- Minor OT for daily procedures
- Fibre Optic Bronchoscopy with
- Bronchoalveolar Lavage (BAL), Brushings and Endobronchial Biopsy
- Transbronchial lung biopsy
- Bronchoscopic Fine needle Aspiration of Lymph node
- Thoracoscopy
- C T guided FNA and biopsy
- Ultra sounded guided Pleural Drain
- EBUS (Endobronchial Ultrasound)

ANCILLARY SERVICES

- Full polysomnography (Sleep Study)
- Spirometry
- Pulmonary Rehabilitation Centre

FACULTY

Dr. Manik Mahajan (Assistant Professor)

- ✓ MBBS (MM INSTITUTE OF MEDICAL SCIENCES AND RESEARCH MULLANA (AMBALA), KURUKSHETRA UNIVERSITY
- ✓ MD (SBKSMI & RC VADODARA (GUJARAT), SUMAN DEEP VIDYA PEETH VADODARA (GUJARAT).

LIST OF BOOKS IN THE LIBRARY:-

RESPIRATORY MEDICINE		
S No	Book Name	Author
1	ALLERGIC DISEASES: CLINICAL ASPECTS AND TREATMENT	K. PARKER
2	LUNG FUNCTION TESTS MADE EASY, 1E	SHINER
3	TUBERCULOSIS	BLOOM

RESEARCH PUBLICATIONS:-

- A Comparative Study of Diagnostic Utility of Bronchial Washings And Brushings. IOSR Journal of Dental and Medical Sciences(IOSR-JDMS).
- Bode Index as a predictor of severity in patients with chronic obstructive pulmonary disease. IOSR Journal of Dental and Medical Services (IOSR-JDMS).