Pulmonary critical care unit:

Pulmonary critical care unit mainly deals with all kind of critically ill patients like serious Pneumonia, Acute exacerbation of bronchial asthma and COPD, Acute pulmonary embolism, ARDS, etc.

Pulmonary Rehabilitation:

Pulmonary rehabilitation is a respiratory exercise program developed by our pulmonologist and carried out by trained physiotherapy. It increases lung capacity and decreases symptom scope of various respiratory diseases like COPD and Asthma.

Our pulmonologists are highly experienced with dedicated nursing staff and physiotherapist and round-the-clock intensivist. They are also very active in academic activities like taking regular lectures, training programs, public awareness programs, etc.
Pulmonology is the specialty that deals with diseases of the respiratory tract and respiratory disease. It is called as chest medicine or respiratory medicine which often involves evaluation of the upper respiratory tract (nose, pharynx and throat, lung) as well as the lung.

Due to increasing urbanization, pollution is also increasing and with it incidence of smoking too. This leads to an increased rate of people suffering from lung diseases.

Fortunately, outlook for people with this disease has been improving, thanks to more awareness and more effective medical treatments coupled with lifestyle changes.

**Do you have respiratory disease?**

(Learn the signs/symptoms by answering these questions)

**In the past 2 weeks:**
- Have you coughed, wheezed, felt short of breath, or had chest tightness:
  - During the day?
  - At night, causing you to wake up?
  - During or soon after exercise?
- Have you needed more “quick relief” medicine than usual?
- Has your breathing disorders stopped/restricted you from doing anything you wanted to do?

**In the past few months:**
- Have you missed school or work because of breathing discomfort?
- Have you gone to the emergency room or hospital because of any respiratory (lung) diseases?

**What your answers mean**
- All “no” answers — Your health is good and in control!
- One or more “yes” answers — Please consult your doctor

**CIMS Pulmonary Medicine department deals with all kind of lung problems from simple to complex. It deals primarily with following diseases:**
- Allergic rhinitis
- Bronchial asthma – from simple to resistant Asthma
- COPD (Chronic Obstructive Pulmonary Disease)
- Pulmonary tuberculosis – simple, MDR and XDR TB
- Interstitial lung diseases
- Pulmonary embolism
- Pneumonia – simple as well as serious pneumonia
- Occupational lung diseases
- Pleural diseases
- All kind of critically ill patient with respiratory problems
- Lung cancer
- Snoring and sleep apnea syndrome
- Any other rare, undiagnosed and complicated lung disease

**Fiber-optic Bronchoscopy:**

Fiber-optic bronchoscopy at CIMS is the best instrument in the world. It is an Olympus video bronchoscope with ultra-clear vision with facilities of video recording and all kinds of bronchoscopic intervention.

Fiber-optic bronchoscopy is a procedure that allows examines the breathing passages (airways) of the lungs. Fiber-optic bronchoscopy can be either a diagnostic procedure (to find out more about a possible problem) or a therapeutic procedure (to try to treat an existing problem or condition).

**Sleep Laboratory:**

CIMS sleep laboratory is well equipped with best equipment. It has got all respiratory and neuro channels available for recording.

It is very helpful for diagnosis of snoring, sleep apnea syndromes, Narcolepsy, Restless leg syndrome and periodic limb movement disorder.

**Following state-of-the-art facilities are available at CIMS:**

**Pulmonary function testing:**

Pulmonary function testing machine at CIMS is a very advanced PFT machine with ability to perform Diffusion Studies (DLCO) apart from spirometry.

This kind of advanced machine helps to diagnose diseases like COPD, asthma or ILD at an early stage when routine spirometry is normal.

**Allergy testing & Immunotherapy:**

CIMS is the only corporate hospital where facilities for Allergy testing and Immunotherapy is available. Allergy testing is the only disease modifying treatment available for Allergic Rhinitis and it is also helpful in many bronchial asthma patients also.