



## Department Of Pulmonology

### Services We Offer

#### Pulmonary Function Laboratory

- ◆ Spirometry with Flow – volume loop
- ◆ Post bronchodilator testing
- ◆ Lung volumes
- ◆ DLCO studies
- ◆ 6 minute walk test
- ◆ Impulse Oscillometry

#### Allergy : Diagnosis & Management

- ◆ Skin Prick Testing
- ◆ In-vitro allergy testing
- ◆ CRD (Component resolved diagnostics for allergy)
- ◆ Allergen immunotherapy
- ◆ Guidance on life style modifications & allergen avoidance
- ◆ Inhaler education

#### Sleep Apnea : Diagnosis & Management

- ◆ Polysomnography
- ◆ Sleep study
- ◆ Overnight pulse-oximetry
- ◆ CPAP titration study
- ◆ Drug Induced sleep endoscopy

#### Bronchoscopy : Diagnostic & Therapeutic

- ◆ Single-Use Flexible Bronchoscopy (SUFEB) for Broncho-Alveolar Lavage(BAL)
- ◆ Reusable Flexible Bronchoscopy for Broncho-Alveolar Lavage (BAL)
- ◆ Bronchoscopic endobronchial biopsy
- ◆ **Endobronchial Ultrasound (Linear EBUS-TBNA)**
- ◆ Tracheobronchomalacia study
- ◆ Trans - Bronchial lung biopsy
- ◆ Bronchoscopic lung cryobiopsy
- ◆ Endobronchial tumor debulking
- ◆ Bronchoscopic cryodebulking/ cryoextraction
- ◆ Balloon Bronchosplasty
- ◆ Airway stenting
- ◆ Bronchoscopic management of airway Bleeding/ haemoptysis
- ◆ Airway Foreign body removal
- ◆ Pediatric flexible bronchoscopy

#### Pleural Disease : Diagnosis & Management

- ◆ Medical Thoracoscopy : diagnostic & therapeutic
- ◆ Diagnostic and therapeutic pleural aspirations
- ◆ Intercostal tube insertions, pig tail catheter drainage
- ◆ Indwelling Pleural Catheter insertion
- ◆ VATS decortication

# What Is EBUS ?

## EBUS

Endobronchial  
Ultrasound  
Bronchoscopy

- ◆ **EBUS** Stands For Endobronchial Ultrasound Procedure, Which Is Performed With a Flexible Tube With a Camera & Ultrasound Transducer At Its Tip.
- ◆ **EBUS** Enables Operator To Visualize The Anatomy Beyond Airway Lumen & Perform Sampling Procedures.

## State-Of-The-Art EBUS-TBNA

Now Available At  
**EPIC Multispecialty Hospital**



### Dr. Jaykumar Mehta

MBBS (Gold Medallist), MD, DNB, MNAMS  
PD Fellow (Pulmonology)(CMC,Vellore)

**Sr. Consultant Interventional & Transplant Pulmonologist  
Allergy - Asthma & Sleep Disorders Specialist**



#### EPIC Multispecialty Hospital

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Appointment

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