

#### Interventional Pulmonology League 2018

Scientific Agenda

#### International Faculty & Guest of Honour: Prof. Dr. Felix Herth, Germany

Program Director: Dr. Prashant Chhajed Program Secretaries: Dr. Arvind Kate, Dr. Preyas Vaidya, Dr. Vinod Chavhan Program Coordinators: Dr. Neha Mandovra, Dr. Tejashree Lele, Dr. Swapnil Choudhari

Day 1: 1<sup>st</sup> June 2018, Fortis Hiranandani Hospital, Vashi, Navi Mumbai

#### IPL LIVE: Live demonstration of bronchoscopy, EBUS TBNA & pleuroscopy

#### Thoracic Ultrasound workshop

- 1. Ultrasound machine: Basic settings for a Pulmonologist
- 2. Visualisation of thoracic anatomy on ultrasound
- 3. Visualisation of lung pathology on ultrasound
- 4. Principles of ultrasound guided thoracic interventions
- 5. Chest ultrasound in the evaluation of dyspnoea
- 6. Work stations

Day 2 & Day 3: 2<sup>nd</sup> & 3<sup>rd</sup> June 2018, Hotel Sofitel, BKC, Mumbai

#### **Clinical Symposia**

#### Symposium 1: Paediatric Interventional Pulmonology

Paediatric Flexible Bronchoscopy Paediatric EBUS TBNA Paediatric Rigid Bronchoscopy and therapeutic procedure's

# Symposium 2: Bronchoscopy in ICU / High Risk Settings: Technical Aspects / Review of Current Evidence

Patient assessment / risk assessment prior to ICU bronchoscopy Bronchoscopy in patient on NIV Therapeutic bronchoscopy in ICU Debate: New opacity on CXR in ICU? Bronchoscopy yes/ bronchoscopy No

#### Symposium 3: Hot topics in Interventional Pulmonology

Role of bronchoscopy in massive haemoptysis Trapped lung Thoracoscopy in Empyema Feasibility of day care pleuroscopy

#### Symposium 4: Interventional Pulmonology: What is on the horizon for India?

Interventional Pulmonology in Lung Transplant recepients Targeting solitary pulmonary nodule: Navigational Bronchoscopy Narrow Band Imaging

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Bronchial Thermoplasty: When and outcomes? Debate: Lung transplantation in India: Is it an option? Yes/ No

## Symposium 5: Review of current evidence: What nation would like to know?

Interventional pulmonology in management of TB sequelae Surgical options in management of TB sequelae Differentiating Sarcoidosis and TB on EBUS TBNA Bronchoscopic Volume Reduction Intrapleural fibrinolysis in empyema: When and how?

#### Symposium 6: Who comes on IP table?

Pleuroscopy (Procedure, Pleural Biopsy, Adhesiolysis, Pleurodesis) Malignant Airway Stenosis (Debulking, Stent Placement) Benign Airway Stenosis (Dilatation, Stent Placement) Bronchopleural fistula

IPL 2018 Oration: Freezing the airway and the Lung

IPL 2018 Key Note Address: Unfolding the next decade for interventional pulmonology

#### From bedside to endoscopy: Case presentations and panel discussions

- Interstitial lung disease: When to biopsy? Which technique? Possible Usual Interstitial Pneumonia Non-specific Interstitial Pneumonitis v/s Hypersensitivity Pneumonitis Fibrosing ILD Sarcoidosis
- 2. Tuberculosis: Tissue is the issue Necrotic Adenopathy Pleural Disease
- 3. Asthma: Role of Bronchial Thermoplasty GINA cases x 2
- Pulmonary Oncology: Palliative interventional pulmonology in airways and pleura Airway Malignancy Esophageal Malignancy Malignant Pleural Effusion



## **IPL 2018 MASTERCLASSES**

#### 1. Dedicated Flexible Bronchoscopy Course (limited seats)

- a. Anaesthesia and Sedation during Bronchoscopy
- b. How to Set up a Bronchoscopy Suite and disinfection
- c. Bronchoscopic Anatomy
- d. Diagnostic Techniques: Broncho alveolar Lavage & Endobronchial Biopsy
- e. Diagnostic Techniques: Transbronchial Lung Biopsy
- f. Diagnostic Techniques: Conventional Transbronchial Needle Aspiration
- g. Role of glue therapy in haemoptysis
- h. Broncho alveolar lavage in opportunistic infections
- i. Foreign Body removal techniques
- j. Workstations:
  - i. Endobronchial and Transbronchial Lung Biopsy
  - ii. Conventional TBNA
  - iii. Foreign Body removal
  - iv. Bronchoscopic Disinfection

#### 2. Dedicated EBUS TBNA course (limited seats)

- Knowing the EBUS Scope and the Patient
- Mediastinal Anatomy and lymph node stations on EBUS
- EBUS TBNA technique
- EBUS Characteristics of lymph nodes
- EUS B FNA
- Complications of EBUS TBNA
- EBUS TBNA in high risk situations
- Workstations

   a. EBUS TBNA
   b. EBUS pathology
   c. EBUS radiology

#### 3. Cryobiopsy

a. Technique	b. Video	c. Work station
4. Electrocautery and Arg	on Plasma	

a.Technique b. Video c. Work station 5. **Bronchial Thermoplasty** a.Technique b. Video c. Work station

# 6. Pleuroscopy and ICD

a.Technique b. Video c. Work station

#### 7. Rigid bronchoscopy and stent placement

a.Technique b. Video c. Work station

# 8. Radial probe EBUS

a.Technique	b. Video	c. Work station
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