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OLYMPUS



# CAPI 2024

## Conclave of Advanced Pulmonary Interventions

Date  
24<sup>th</sup> - 25<sup>th</sup>  
August 2024

Venue  
Hotel Lalit Ashok  
Bengaluru

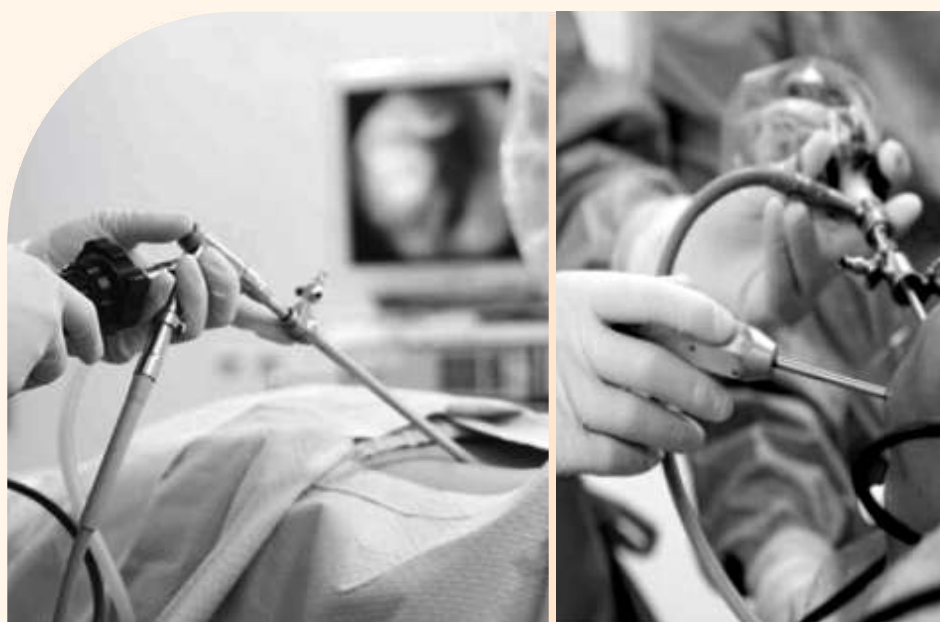


Registration link

Course Director  
**Dr. Ravindra Mehta**

Organising Secretary  
**Dr. Hariprasad K**  
**Dr. Rohit Vadala**

Scientific Committee  
**Dr. Sameer Bansal**  
**Dr. Subho Sarkar**  
**Dr. Benin Rajesh**



Your paragraph text

Workshop Co-ordinators  
**Dr. Kaumudi Devi**  
**Mr. Chakravarthi Loknath**

Workshop Partner **OLYMPUS**  
Event Managed By **ANZ Health**

4 CME credit points will be provided for pre registered participants



## Introduction

Procedural and Interventional Pulmonology has achieved new heights in the last few decades. Though much learning has focused on mastery of regular techniques, there are a few common yet complex conditions in the field of Pulmonology which require focused assessment and management.

**Details:** In line with the above, we started focused meeting (didactics and workshops) on complex topics after COVID in 2022.

Continuing the trend, we have organized a dedicated lecture series followed by workshop on three common and challenging conditions encountered "Tuberculosis, Massive Hemoptysis and Pneumothorax – IP perspectives". A team of national and international experts (Surgeons and more) will enlighten the audience on wellthought topics. Didactics and numerous case discussions help to dissect these issues end-to-end, followed by a workshop to cement the concepts

### Topics:

**Tuberculosis and Interventional Pulmonology**  
(An end-to-end approach)

**Massive Hemoptysis**  
(A complex issue dissected)

**Pneumothorax**  
(State of the art)



## Who Should attend

Pulmonologists / Thoracic Surgeons / Intensivists



**Dr. Ravindra Mehta**  
Course Director  
CAPI





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Interventions**

## International Faculty —



**Dr. Atul C. Mehta**  
Cleveland



**Dr. Udit S. Chadha**  
New York



**Dr. Septimiu Murgu**  
Chicago



**Dr. Melvin Tay**  
Singapore

### **Oration & Felicitation**

A Legacy Unveiled: My Journey in IP

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**Dr. Jayachandra Akkaraju**  
Hyderabad

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## Faculty

Dr. Ravindra Mehta	Dr. Rajiv Goyal	Dr.
Dr. V R Pattabhiraman	Dharmesh Patel	
Dr. Arjun Srinivasan	Dr. Nagarjuna Maturu	
Dr. Sahajal Dhooria	Dr. Ritesh Agarwal	
Dr. Prof. Arvind Kumar	Dr. Karan Madan	Dr. K S
Dr. Inderpaul Singh Sehgal	Satish	
Dr. Sashibhushan	Dr. Saurabh Mittal	Dr.
Dr. Sunil Kumar	Rajani Bhat	
Dr. Ranganath	Dr. Pavan Biraris	
Dr. Uday Kakodkar	Dr. Rohan Aurangabadwala	
Dr Shrivatsa Lokeswaran	Dr. Shyam Krishnan	
Dr. Alamelu Haran	Dr. Rakesh Godara	
Dr Sandeepa H S	Dr. Lokesh Gutta	
Dr. Shylendra	Dr. Shivalingaswamy	
Dr. Mohan Rao	Dr. Sameer Bansal	
Dr. Archana	Dr. Harisha S.	
Dr. Keertivardhan Kulkarni	Dr. Chinmay Nagesh	
Dr. Pragati	Dr. Rohit Vadala	
Dr. Hariprasad Kalpakkam	Dr. Benin Rajesh	Dr. Subho
Dr Kaumudi Devi	Sarkar	





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**DAY - 1**  
**24-08-2024**

### Session-1 Overview

Overview of IP in TB

Dr. Ravindra Mehta

1.15PM-1.25PM

### Session-2 Diagnostics in TB

Chairpersons- Dr. KS Satish / Dr. Shyam Krishnan

Radiological Manifestation of TB- IP  
Perspective

Dr. Harisha V D

1.30PM-1.45PM

TB Diagnosis – Conventional Strategies  
& choosing right test- EBB, TBB, BAL,  
cTBNA

Dr. Atul C Mehta

1.50PM-2.15PM

### Question & Answer Session

2.15PM- 2.25PM

### Session -3 Diagnostics in TB

Chairpersons - Dr. Ranganath / Dr. Sandeepa H S

TB Diagnosis - Advanced Strategies:  
EBUS, EUS-B, Cryobiospy, Navigation  
Bronchoscopy, Robotics

Dr. Karan Madan

2.25PM-2.45PM

TB Diagnostics in the Pleura- From  
"pleural tap" to "pleuroscope"

Dr. Dharmesh Patel

2.50PM- 3.05PM

### Question & Answer Session

3.05PM- 3.15PM

### Case-Based Discussions – (3 cases) 7 mins each case + 3 mins discussion

3.15PM- 3.45PM

Dr. Subho Sarkar, Dr. Pavan Biraris  
Dr. Kaumudi Devi

Dr. Saurabh Mittal, Dr. Ranganath  
Dr. Alemelu, Dr. Shylendra

### TEA BREAK

3.45PM- 4.00PM



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**DAY - 1**

**24-08-2024**

**Session 4 Therapeutics in TB**

Chairpersons- Dr. Archana / Dr. Rajiv Goyal

Airway Involvement TB-Pathology clinical presentation & medical options	Dr. Nagarjuna Maturu	4.00PM -4.15PM
Plumbing for TB stenosis: An Algorithm for Airway Therapeutics	Dr. Pattabhiraman	4.20PM - 4.35PM
<b>Question &amp; Answer Session</b>		4.35PM - 4.45PM

**Session 5 Therapeutics in TB**

Chairpersons - Dr. Keerti / Dr. Sahjal Dhooria

TB and Complicated Pleura-when to medicate/ drain/ lyze or operate	Dr. Ritesh Agarwal	4.55PM - 5.05PM
PAL with TB	Dr. Inderpal Singh	5.10PM - 5.25PM
Surgical Management in TB- When and What to refer (Stenosis, Empyema, and Leaks)	Dr. Arvind Kumar	5.30PM - 5.50PM
<b>Question &amp; Answer Session</b>		5.50PM- 6.00PM
<b>Case-Based Discussions – (3 cases) 7 mins each case + 3 mins discussion</b>		6.00PM- 6.30PM

Dr. Shivlingaswamy, Dr. Rakesh Godara,  
Dr. Srivatsa Lokeswaran

Dr. Sashibhushan, Dr. Jayaraj  
Dr. Karan Madan, Dr. Rajani Bhat

Session - 6 Oration & Felicitation - A Legacy unveiled  
My journey in IP. Chairperson - Dr. Rajiv Goyal

Dr. Jayachandra

6.35PM-7.00PM

Video competition - judges - Dr. Arjun Srinivasan  
Dr. Sameer Bansal

7.00PM-7.15PM





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**DAY - 2**  
**25-08-2024**

**Session - 1: Massive Hemoptysis Management**

Chair - Dr. Pragati, Dr. Melvin Tay

Massive Hemoptysis - An overview- etiology and current concepts in management	Dr. Udit Chadda	8.30AM- 8.50AM (11 PM, NY)
The Conventional Approach - BAE	Dr. Chinmay	8.55 AM -9.10 AM
Bronchoscopic approach to massive hemoptysis - Do's and don't's	Dr. Tim Murgu	9.15 AM -9.35 AM
<b>Question &amp; Answer Session</b>		9.35 AM -9.45 AM
<b>Case-Based Discussions – (2 cases) 7 mins each case + 3 mins discussion</b>		9.45 AM -10.00 AM
Dr. Shyam Krishnan, Dr. Sunil Kumar	Dr. Jayachandra, Dr. Uday Kakodkar Dr. Mohanrao	
<b>TEA BREAK</b>		10.05 PM- 10.15 PM

**Session - 2: Pneumothorax Management**

Chair - Dr. Murali Mohan / Dr. Inderpaul / Dr. Rakesh Godara

Pneumothorax Management Overview (PSP & SSP) - IP Perspective with recent guidelines	Dr. Arjun Srinivasan	10.15AM-10.35 AM
Strategies for management of Pneumothoraces from tubes to newer ambulatory device	Dr. Melvin Tay	10.40AM-11.00 AM
<b>Question &amp; Answer Session</b>		11.00 AM- 11.10AM

**Session-3:**

Chair- Dr. Ritesh Agarwal / Dr. Pavan Biraris / Dr. Vishnu Sharma

Pleurodesis for pneumothorax - What, When, and How?	Dr. Sahajal Dhooria	11.10AM-11.25 AM
PAL – Approach and treatment algorithm	Dr. Ravindra Mehta	11.30AM-11.45 AM
<b>Question &amp; Answer Session</b>		11.45 AM- 11.55AM
<b>Case-Based Discussions–(3 cases) 7 mins each case + 3 mins discussion</b>		12.00 AM- 12.30AM
Dr. Rohan A, Dr. Pavan Yadav, Dr. Rohit Vadala	Dr. Rajiv Goyal, Dr. Ritesh Agarwal, Dr. Dharmesh Patel, Dr. Melvin Tay	

**Lunch break (12.30 pm to 1 pm)**

**POST LUNCH - ANIMAL MODEL WORKSHOPS**

(Carefully curated hands-on stations to master the lessons learnt in the sessions)  
Special feature for aspiring IP trainees - MEET THE IP PROGRAM DIRECTORS





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**DAY - 2**

**25-08-2024 1 pm - 6 pm**

## **Workshop Agenda – A Multitude of Stations to reinforce the concepts outlined in the talks, with ample hands-on time**

### **Station 1. Diagnosis of TB – from Regular to Advanced**

- An overview of regular scope and tools for the newbie
- Moving ahead – Details of the EBUS bronchoscope, parts and accessories, various needles and sizes.
- Next gen: Latest advances in EBUS -forceps and cryo-biopsy of the mediastinal lymph nodes – with case examples of TB diagnosis

### **Stations 2A & 2B: Introduction to rigid bronchoscopy – Basics to Advanced techniques including Balloon Bronchoplasty – an important recanalization tool**

- Introduction to different rigid bronchoscopes, parts and accessories, and how to intubate.
- Nuances of Rigid Scopy in TB stenosis – what is different.
- Use of various balloons/techniques for airway dilatation.

### **Stations 3A & 3B: Management of TB Airway Stenosis – Master the art of stent selection and deployment - with a TB twist**

- Introduction to various stents, including Silicone & Metallic stents, with selection rationale.
- Use of applicator, loading, and deploying a silicon stent.
- Deploying a metallic stent

### **Station 4: Management of Massive Hemoptysis – Balloons and Glue**

- Practical approach to Massive Hemoptysis - a methodical approach
- Balloons and more
- Details and technique of glue application – hands on





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**DAY - 2**

**25-08-2024 1 pm - 6 pm**

## **Workshop Agenda – A Multitude of Stations to reinforce the concepts outlined in the talks, with ample hands-on time**

### **Station 5A: Management of Massive Hemoptysis – Next level care: “Blockers (and more) and creating a indigenous spigot (Customized endobronchial silicone blocker -CESB) from scratch”**

- Overview of various blockers, including EWS (Endoscopic Watanabe spigot) and the indigenous spigot (CESB.)
- How to make a CESB from scratch.

### **Station 5B: Management of Massive Hemoptysis – Next level care: EWS and CESB placement done correctly**

- How to place an EWS/CESB correctly - use in Air Leak/Massive Hemoptysis.

### **Station 6: Management of Persistent Air Leak (PAL) : Pleurodesis “Nuts & bolts”**

- The flexi-rigid & rigid pleuroscopy.
- How to do a talc poudrage pleurodesis.
- Introduction to ‘Dual agent pleurodesis.’

### **Station 7. Pneumothorax: Management of Persistent Air Leak (PAL)- Demo station: One station combines all that is there!**

- Various catheters, including Cook’s catheter and Arrow drainage kit.
- Drainage devices: Overview of various types of drainage devices, such as Synapi/Medulla.

### **Station 8. Lateral Thinking in Interventional Pulmonology- Demo station: This station is for knowledge Integration: Relevant Surgical knowledge required for interventional pulmonologists.**

- Surgical Techniques: Use of staples in lung surgery
- VATS Techniques: Brief introduction to Video-Assisted Thoracoscopic Surgery (VATS) including some video demonstrations.



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## Workshop Faculty

Dr. Sunil Kumar

Dr. Ravindra Mehta

Dr. Uday Kakodkar

Dr. Pattabhiraman

Dr. Hariprasad Kalpakkam

Dr. Arjun Srinivasan

Dr. Rohit Vadala

Dr. Ritesh Aggarwal

Dr. Rajani Bhat

Dr. Sahaja Dhooria

Dr. Rohan Aurangabadwala

Dr. Inderpaul Singh Sehgal

Dr. Shyam Krishnan

Dr Rajiv Goyal

Dr. Rakesh Godara

Dr Dharmesh Patel

Dr. Pavan Biraris

Dr. Karan Madan

Dr. Lokesh Gutta

Dr. Nagarjuna Maturu

Dr. Shivalingaswamy

Dr. Prashant Chajjed

Dr Shrivatsa Lokeswaran

Dr. Amith Rangarajan

Dr. Sameer Bansal

Dr. Saurabh Mittal





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## Travel & Accommodation

### Distance to the venue



**KIA, Bengaluru Airport: 35.5km**



**KSR, Bengaluru City Station: 4.3km**

### Hotel Accommodation



Hotel Lalit Ashok (Conference Venue)

ITC Windsor Manor

Four Seasons

Renaissance Hotel

Goldfinch



The Chancery Pavilion

The Pride Hotel

The Orchids Suites

H M Suites & Studios

For any assistance contact Mr. Zubair: +91 99024 64241





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## Places to visit in Bengaluru



Lalbagh Botanical Garden



Cubbon Park



ISKCON temple



Bengaluru Palace



Vidhana Soudha



Visvesvaraya  
Industrial &...



Bannerghatta  
National Park



UB City



Science Gallery  
Bengaluru



Devanahalli Fort



Madikeri



Mysore



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Dr. Benin Rajes

### Workshop Co-ordinators

Dr. Kaumudi Devi  
Mr. Chakravarthi Loknath

### Workshop Partner

OLYMPUS

Conference Manager

Mr. Mohd Zubair Ahmed



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