



DEPARTMENT OF
INTERVENTIONAL
PULMONOLOGY



INDIAN ASSOCIATION FOR
BRONCHOLOGY
IAB



Academy for Advanced
Pulmonary Education & Research



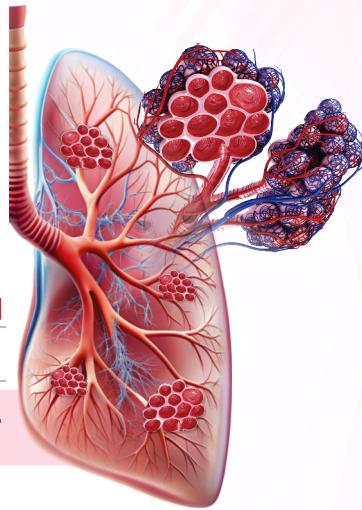
World Association for
Bronchology and
Interventional Pulmonology

Cordially invites you to the

LUNG NODULE SUMMIT 2024

MASTERCLASS ON PERIPHERAL
PULMONARY LESIONS

October 5 & 6, 2024
Yashoda Hospitals, Hitec City



- Learn from the basics to the most advanced technologies
- A Glimpse of the history and into the future



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LUNG NODULE SUMMIT 2024

MASTERCLASS ON PERIPHERAL
PULMONARY LESIONS



HITEC CITY

Dear Friends and Colleagues,

We invite you all for the unique two-day masterclass – “Lung Nodule Summit, 2024”, being organized this October 5th and 6th at Yashoda Hospitals, Hitec City, Hyderabad. With increasing utilization of CT scans, the number of peripheral pulmonary lesions/nodules which we identify are steadily increasing. It is therefore imperative for practicing physicians and pulmonologists to be aware of the correct approach to managing these peripheral pulmonary lesions.

Several diseases can present as peripheral lung lesions/nodules. In a tuberculosis endemic country like India, differentiation of benign nodules from malignant nodules is extremely important. It is important to judiciously use the biopsy technologies to diagnose diseases early, while aiming to avoid overuse/misuse the gadgets. The initial sessions of the summit shall focus on risk stratification of lung nodules and choosing the correct biopsy technology.

It is also extremely important to diagnose malignancy in the early stages so that appropriate therapy can be instituted. With introduction of newer technologies and gadgets, nodules/lesions which were earlier considered to be non-amenable to sample/biopsy are now being biopsied safely. Some of the newer tools include Bronchoscopic Navigational technologies, Ultra Thin Bronchosopes, Cone Beam CT scan technology and Bronchoscopic Tunneling technologies (Archimedes, peripheral TBNA needles). The nodule summit 2024 shall cover all aspects related to bronchoscopic sampling of a peripheral lung nodule.

The two day programme has faculty from across the globe and from all parts of the country. Experts will share valuable insights from their experience. The two day programme is designed to be academic as well as interactive with a variety of sessions in addition to routine didactic lectures. The programme shall end with dedicated hands-on sessions where each delegate will have a feel of all the available bronchoscopic technologies that are available in India. We would request all those who are interested in the field of peripheral bronchoscopy to utilize this opportunity to join us in the learning and the teaching process.

Best Regards



Dr. Pavan Gorukanti, MD
Pulmonary & Critical Care (ABIM),
Director - Yashoda Hospitals



Dr. V. Nagarjuna Maturu
MBBS, MD, DM, MRCP (SCE), FCCP, FAPSR
Senior Consultant,
Clinical & Interventional Pulmonology, Clinical Director
Yashoda Hospitals, Hitec City

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CHIEF GUEST



Dr. Pavan Gorukanti, MD
Pulmonary & Critical Care (ABIM),
Director - Yashoda Hospitals

COURSE DIRECTOR



Dr. V. Nagarjuna Maturu
MBBS, MD, DM, MRCP (SCE), FCCP, FAPSR
Senior Consultant,
Clinical & Interventional Pulmonology, Clinical Director,
Yashoda Hospitals, Hitec City

INTERNATIONAL FACULTY



Dr. Masahide Oki
Chief, Department of
Respiratory Medicine
Nagoya Medical Center,
Japan



Prof. Kyle Hogarth
Professor Medicine-Pulmonary
Critical Care Director,
Bronchoscopy
University of Chicago,
USA



Dr. Yuan-Ming Tsai
Consultant Thoracic Surgeon/Assistant
Professor in Surgery
Tri-Service General Hospital,
National Defense Medical Centre, Taipei,
Taiwan



Dr. Lin, Sheng-Hao
Chief Consultant
Pulmonologist Changhua
Christian Hospital,
Taiwan



Dr. Kho Sze Shyang
Physician & Pulmonologist
Division of Respiratory Medicine,
Department of Internal Medicine
Sarawak General Hospital, Kuching,
Malaysia



Dr. Eric Daniel Tenda
Faculty of Medicine,
Division Respirology & Critical Care
University of Indonesia,
Indonesia

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ORGANISING SECRETARY



Dr. V. Pratibh Prasad
MBBS, DNB, SCE (RCP-UK),
Fellowship in Interventional Pulmonology
Consultant Interventional Pulmonologist
Yashoda Hospitals, Hitec City

SCIENTIFIC COMMITTEE



Dr. Vipul Kumar Garg
MBBS, DNB, FIP
Associate Consultant,
Clinical & Interventional Pulmonologist
Yashoda Hospitals, Hitec City



Dr. B. R. Rinoosha
MBBS, MD, FIP, FSM
Associate Consultant
Interventional Pulmonologist
Yashoda Hospitals, Hitec City

NATIONAL FACULTY

Dr. A Raghavender Reddy
Nalgonda

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Dehradun

Dr. Ajmal Khan
Lucknow

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New Delhi

Dr. Ameeth H
Madurai

Dr. Amit Dhamija
New Delhi

Dr. Aparna Chatterjee
Kolkata

Dr. Arjun Khanna
Faridabad

Dr. Arun Thomas
Kannur

Dr. B Balakrishna
Raipur

Dr. Bala Raju Tadikonda
Visakhapatnam

Dr. Balasubramoniam KR
Hyderabad

Dr. Bharani Rachagulla
Guntur

Dr. Bharat Toshniwal
Nanded

Dr. Bharath Chhabria
Bangalore

Dr. Ch Praveen Kumar
Karimnagar

Dr. Chandan Kumar Sheet
Kolkata

Dr. Chiranjibi Pant
Nepal

Dr. Col Manu Chopra
Pune

Dr. D. Pragati Rao
Bangalore

Dr. Debraj Jash
Kolkata

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NATIONAL FACULTY

Dr. Dileep Kumar G
Hyderabad

Dr. Gangadhar Reddy Mallu
Hyderabad

Dr. Harshith Rao
Bangalore

Dr. Hrushikesh Aurangabadkar
Hyderabad

Dr. Jaykumar Mehta
Ahmedabad

Dr. K Srikanth Juvva
Hyderabad

Dr. K Yugaveer Goud
Hyderabad

Dr. Kedar R Hibare
Bangalore

Dr. Lakshmi Narasimhan
Mysore

Dr. Lokesh Gutta
Vijayawada

Dr. M Koushik Muthu Raja
Chennai

Dr. Mahendra Kumar
Jaipur

Dr. Manas Mengar
Mumbai

Dr. Manjunath Bale
Hyderabad

Dr. Manoranjan Dash
Cuttack

Dr. Md Abdul Naseer
Mahabubnagar

Dr. Monisha Silla
Visakhapatnam

Dr. Nandury Eshwar Chandra
Hyderabad

Dr. Narasimha Penchala
Tirupati

Dr. Narendra Kumar Narahari
Hyderabad

Dr. Nirupam Sharan
Ranchi

Dr. Nishith Kumar
Ranchi

Dr. Nitesh Gupta
New Delhi

Dr. Nithin Kumar Reddy
Mahabubnagar

Dr. Nitin Abhyankar
Pune

Dr. Pavankumar Biraris
Mumbai

Dr. Pradip Dabhi
Ahmedabad

Dr. Prince James
Vellore

Dr. Puneet Saxena
New Delhi

Dr. R K Panda
Raipur

Dr. Raghu Kanth Arra
Hyderabad

Dr. Rajendra Prasad B
Nizamabad

Dr. Rakesh Godara
Jaipur

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NATIONAL FACULTY

Dr. Ramesh Bharate
Latur

Dr. Ramulu
Karimnagar

Dr. Ravi Teja Kalavakollu
Ongole

Dr. Richa Gupta
Vellore

Dr. S Santhakumar
Coimbatore

Dr. S Yuvarajan Siva
Pondicherry

Dr. Sai Reddy
Hyderabad

Dr. Sameer Arbat
Nagpur

Dr. Sameer Bansal
Bangalore

Dr. Sameer Kotalwar
Nanded

Dr. Sampath Pingili
Karimnagar

Dr. Saurabh Mittal
New Delhi

Dr. Syed Shabeer Hussain
Hyderabad

Dr. Shailesh Agrawal
Indore

Dr. Shital Patil
Latur

Dr. Shrikant Durge
Gulbarga

Dr. Shyam Krishnan
Kolkata

Dr. Srivatsa Lokeshwaran
Bangalore

Dr. Subhakar Nadella
Hyderabad

Dr. Sudheer Tale
Visakhapatnam

Dr. Sujata Sarada
Latur

Dr. Swati Behera Sharan
Ranchi

Dr. T Akil Rao
Bellary

Dr. Trinath Dash
Bhilai

Dr. Ugandhar Bhattu C
Hyderabad

Dr. Vishwanath Gella
Hyderabad

**Dr. Vishwesvaran
Balasubramanian**
Hyderabad

Dr. Yasovardhan Mangisetty
Anantapur

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October 5, 2024

DAY - 1

09:00 - 10:00	Session 1 : Radiology and Risk Stratification of Lung Nodules	SPEAKERS	CHAIRPERSONS
09:00 - 09:15	HRCT features: What a pulmonologist should know?	Dr. Nandury Eshwar Chandra	Dr. Shrikant Durge Dr. Sujata Sarada Dr. Nithin Kumar Reddy Dr. Pradip Dabhi
09:15 - 09:30	Risk stratification of lung nodules and risk prediction scores - Relevance in India	Dr. Sameer Bansal	
09:30 - 09:45	Update your approach: Revisiting the Fleischner guidelines	Dr. Richa Gupta	
09:45 - 10:00	Approach to PPN - An overview	Dr. Ajmal Khan	
10:00 - 10:30	Session 2 : Hot Debate - What is The Best Way to Biopsy a Peripheral Lung Lesion	JUDGES: Dr. Prince James, Dr. Ajmal Khan	
	CT guided biopsy	DEBATER: Dr. Nitesh Gupta	
	Bronchoscopic biopsy	DEBATER: Dr. Vishweswaran Balasubramanian	
10:30 - 11:00	Session 3 : Nodule Multi Disciplinary Discussion - When to and How to Biopsy (Wait and Watch/CT Guided Biopsy/Bronchoscopy Biopsy/Surgical Biopsy)	PANELISTS	MODERATOR
	Case 1	Dr. S. Yuvarajan Siva Dr. Hrushikesh A Dr. Vishwanath Gella Dr. Abhishek Goyal Dr. Prince James Dr. Sameer Kotalwar Dr. Manjunath Bale Dr. Chiranjibi Pant	Dr. V. Nagarjuna Maturu
	Case 2		
	Case 3		
	Case 4		

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October 5, 2024

DAY - 1

TIME	SESSION	SPEAKERS	CHAIRPERSONS
11:00 - 12:30	Session 4 : Navigating to The Lung Nodule - The Techniques		
11:00 - 11:20	Manual mapping of the lesions	Dr. Kho Sze Shyang	Dr. Ramesh Bharate
11:20 - 11:35	Manual mapping: Case based navigation	Dr. Bala Raju Tadikonda & Dr. Srivatsa Lokeshwaran	Dr. Harshith Rao
11:35 - 11:50	Virtual Bronchoscopic Navigation: Science and evidence	Dr. Puneet Saxena	Dr. R K Panda
11:50 - 12:05	Virtual Bronchoscopic Navigation: Indian experience	Dr. Mahendra Kumar	Dr. Ugandhar Bhattu C
12:05 - 12:25	Marking an extra bronchial path - The Archimedes system - When and How	Dr. Yuan-Ming Tsai	
12:30 - 13:15	Session 5 : Choosing The Correct Bronchoscope	SPEAKERS	CHAIRPERSONS
12:30 - 12:50	Thin and ultra thin bronoscopes	Dr. Masahide Oki	Dr. B Balakrishna
12:50 - 13:05	Seeing the unseen - Advances in bronchoscopy for enhanced lesion visibility	Dr. Kedar R Hibare	Dr. Rajendra Prasad B
13:05 - 13:15	LUNCH		Dr. Sudheer Tale
14:00 - 15:00	Session 6 : Radial EBUS	SPEAKERS	CHAIRPERSONS
14:00 - 14:20	Radial EBUS: The technique - How do I do it ?	Dr. Saurabh Mittal	Dr. Swati Behera Sharani
14:20 - 14:40	Understanding and interpreting Radial EBUS image	Dr. Debraj Jash	Dr. Trinath Dash
14:40 - 14:50			Dr. Ch Praveen Kumar
14:50 - 15:00			Dr. Syed Shabbir Hussain
15:00 - 17:00	Session 7 : Live/Pre-recorded Cases		MODERATOR
	CASE 1		Dr. Kedar R Hibare
	CASE 2		Dr. M Koushik Muthu Raja
			Dr. Gangadhar Reddy Mallu
			Dr. Col Manu Chopra

LUNG NODULE SUMMIT 2024

MASTERCLASS ON PERIPHERAL
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October 6, 2024

DAY - 2

09:00 - 10:00	Session 1 : Real Time Visualisation of Lung Nodule	SPEAKERS	CHAIRPERSONS
09:00 - 09:15	Fluoroscopy, augmented fluoroscopy and multi dimensional fluoroscopy	Dr. Arjun Khanna	Dr. Aparna Chatterjee Dr. Manoranjan Dash Dr. Narendra Kumar Narahari Dr. Sai Reddy
09:15 - 09:30	CBCT for Lung Nodules: How we do it?	Dr. V. Pratibh Prasad	
09:30 - 09:45	CBCT Experience	Dr. Vipul Kumar Garg	
10:00 - 10:40	Session 2 :	PANELISTS	MODERATORS
	CBCT Forum (Experience Sharing)	Dr. Shyam Krishnan Dr. S. Santhakumar Dr. B. R. Rinoosha Dr. Arun Thomas	Dr. V. Nagarjuna Maturu
10:40 - 11:45	Session 3 : Biopsy and Analysis of The Nodule	SPEAKERS	CHAIRPERSONS
10:40 - 11:00	Cryo Biopsy: When and how to perform	Dr. Eric Daniel Tenda	Dr. Jaykumar Mehta
11:00 - 11:15	Cryo Biopsy: Indian experience	Dr. Sameer Arbat	Dr. Nirupam Sharan
11:15 - 11:30	Role of ROSE and AI in ROSE	Dr. Pavankumar Biraris	Dr. K Yugaveer Goud
11:30 - 11:45	Biopsying ground glass and sub-solid lung nodules - Tips and tricks from my experience	Dr. Masahide Oki	Dr. Ameena Mobashir Dr. Col Manu Chopra
11:45 - 12:15	INAUGURATION CEREMONY Dr. Pavan Gorukanti, Yashoda Hospitals LAUNCH OF LUNG NODULE CLINIC		
12:15 - 12:45	Session 4 : Nodule Multi Disciplinary Discussions	PANELISTS	MODERATOR
	Case 1	Dr. Nitin Abhyankar Dr. Jaykumar Mehta Dr. Rakesh Godara Dr. Manas Mengar Dr. Lokesh Gutta Dr. Nishith Kumar	Dr. Amit Dhamija
	Case 2	Dr. Bharat Toshniwal Dr. Dileep Kumar G	
	Case 3		

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October 6, 2024

DAY - 2

12:45 - 13:45	Session 5 : Innovations and Future Directions in Lung Nodule Biopsies	SPEAKERS	CHAIRPERSONS
12:30 - 12:50	Archimedes BTPNA - Experience and Evidence	Dr. Lin, Sheng-Hao	Dr. Bharath Chhabria
12:50 - 13:10	Robotic bronchoscopy and Trans Bronchial Ablation for lung nodule	Prof. Kyle Hogarth	Dr. Sampath Pingili
13:10 - 13:30	Surgery for lung nodules - Our experience	Dr. Balasubramoniam K R	Dr. D. Pragati Rao Dr. Shital Patil
14:00 - 15:00	LUNCH		
15:00 - 18:00	Work Stations - Hands on Training	WORKSTATION EXPERTS	
	Station 1 : Manual mapping of the lesions	Dr. Balaraju Tadikonda Dr. Srivatsa Lokeshwaran, Dr. Yuvarajan Siva	
	Station 2 : CT- Bronchoscopy Matching Game	Dr. Pratibh Prasad, Dr. Richa Gupta, Dr. Ramulu, Dr. Narasimha Penchala, Dr. Monisha Silla, Dr. Bharani Rachagulla	
	Station 3 : Radial EBUS: Setting up	Dr. Raghukanth Arra, Dr. Nirupam Sharan Dr. Sudheer Tale, Dr. A. Raghavender Reddy, Dr. MD Abdul Naseer, Dr. Shailesh Agarwal, Dr. Syed Shabbir Hussain, Dr. Harshith Rao	
	Station 4 : Radial EBUS on Mannequin	Dr. Pradip Dabhi, Dr. Lakshmi Narasimhan, Dr. Bharath Chhabria, Dr. K. Srikanth Juvva, Dr. Bharath Toshniwal, Dr. Ravi Teja Kalavakollu, Dr. Ugandhar Bhattu C	
	Station 5 : Cryo Biopsy on Animal Model	Dr. M Koushik Muthu Raja, Dr. Subhakar Nadella, Dr. Sameer, Dr. K Yugaveer Goud, Dr. Sai Reddy	
	Station 6 : VBN/BTPNA Planning	Dr. Puneet Saxena, Dr. Vipul Garg, Dr. Chandan Kumar Sheet, Dr. Ameeth H, Dr. Yasovardhan Mangisetty	
	Station 7 : Live Navigation with VBN	Dr. Mahendra Kumar, Dr. Arun Thomas, Dr. B R Rinoosha, Dr. T Akil Rao	

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KNOW YOUR GADGETS



Thin & Ultra
Thin Bronchoscope



Radial Endobronchial
Ultrasound



Fluoroscopy



Cryo Probe Biopsy



Navigational
Bronchoscopy



Cone Beam Computed Tomography



Bronchoscopic Trans-Parenchymal
Nodule Access (Archimedes)



CENTER OF EXCELLENCE

