



LUNG TRANSPLANT MASTER CLASS

**CME
CREDIT HOURS
WILL BE
AWARDED**

Date: 21st & 22nd August 2026 (Friday & Saturday) | **Time:** 9AM - 6PM

Venue: The Westin Hyderabad Mindspace, Madhapur, Hitech City, Telangana, India.

PRE-CONFERENCE

LUNG CANCER 360° INDIA

Date: 20th August 2026 (Thursday) | **Time:** 7pm - 9pm

Venue: The Westin Hyderabad Mindspace, Madhapur, Hitech City, Telangana, India.

Welcome Message

Dear Colleagues and Distinguished Faculty,

It gives me immense pleasure to welcome you all to the Lung Transplantation Master Class 2026 at the KIMS Hospital, Institute of Heart and Lung Transplantation, Secunderabad.

End-stage lung diseases represent a rapidly growing burden in India, driven by factors such as interstitial lung disease, COPD, post-tuberculosis sequelae, pulmonary hypertension and other chronic respiratory disorders. Despite this increasing burden, awareness about organ donation and lung transplantation remains limited among patients, family members and healthcare professionals, leading to delayed referrals and missed opportunities for life-saving therapy.

Establishing and sustaining a high-volume lung transplantation program in India comes with unique challenges — including donor availability, logistics, financial constraints, infrastructure development, multidisciplinary team training and post-transplant long-term care. Overcoming these barriers requires commitment, collaboration, innovation, and continuous learning.

At KIMS Hospital, we are proud to have built India's leading lung transplantation programs. Our center now performs an average of 100 lung transplants annually and has completed more than 700 thoracic organ transplants to date, reflecting our team's dedication to advancing transplant care in the country and improving outcomes for patients with end-stage lung disease.

This Master Class represents an important platform for the exchange of ideas and experiences, especially through interaction with highly experienced centers from the Western world and stalwarts in the field of lung transplantation. Learning from global best practices, while adapting them to the Indian context, is essential for the continued growth and success of lung transplantation programs in our region.

This program offers a unique opportunity for all attendees to learn from a highly acclaimed international faculty, engage in meaningful discussions, and gain insights into real-world challenges and solutions specific to the Indian scenario. I am confident that this Master Class will foster collaboration, inspire innovation, and contribute to the further development of lung transplantation in India and beyond.

I warmly welcome you all and look forward to an enriching, interactive, and impactful academic experience.

With warm regards,



Dr. Sandeep Attawar
Program Director
Institute of Heart and Lung Transplantation
KIMS Hospital, Secunderabad.

Chief Patron



Dr. B. Bhaskar Rao
Chairman & Managing Director
KIMS Group of Hospitals

Patron



Dr. Sandeep Attawar
Program Director & Chair
Thoracic Organ Transplantation, Assist Devices
KIMS Heart & Lung Transplant Institute

International Speakers



Dr. Ankit Bharat



**Dr. Archer
K. Martin**



**Dr. Camille N.
Kotton**



**Dr. Eric
Spierings**



**Dr. Gundeep
Dhillon**



**Dr. Harish
Seethamraju**



**Dr. Konrad
Hoetzenecker**



**Dr. Matthieu
Schmidt**



**Dr. Nirmal S.
Sharma**



**Dr. Peter
Jaksch**



**Dr. Scott
Scheinin**



**Dr. Sean
Agbor**



**Dr. Silvia Vidal
Campos**



Dr. Vaidehi Kaza

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Dr. Vijil K Rahulan
Dr. Prabhat Dutta

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Dr. Unmil b Shah
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Dr. Saurabh Tiwari
Dr. Vamshi Krishna
Dr. Sameer Chauhan

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Mr. Subhasantak Mohanty

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Dr. Sangeeth Kumar
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Dr. Nirmala M. A.
Dr. Gangi Reddy T K
Dr. Darshan J. Satapara
Dr. Daiditya
Dr. Swapnil Wagh
Dr. Ramprasad Chavan

Event Management Team

Mr. Shankar Ganesh
Dr. Asif Pasha
Mr. Parthasarathy S

Master of Ceremonies

Dr. Samuel Priyaranjan
Dr. Sowmani S
Dr. Narra Hareesha

DAY 1 - 21st August, 2026 (Friday)

8:00AM - 9:15AM	Donor Assessment & Optimisation	
8:00AM - 8:20AM	Optimisation of marginal donors - ventilatory strategies, infection control, fluid mx, latest in preservation solutions and techniques	Dr. Nirmal S. Sharma
8:20AM - 8:40AM	How 10 degree preservation has changed donor Lung Management - Molecular basis, current evidence of prolonged preservation, Lung Tx as day procedure.	Dr. Harish Seethamraju
8:40AM - 9:00AM	DCD Donation / NRP: Techniques and Management	Dr. Ankit Bharat
9:00AM - 9:15AM	Discussion	
9:15AM - 9:25AM	Introduction	Dr. Harish Seethamraju
9:25AM - 9:40AM	Inauguration	
9:40AM - 10:10AM	Bacteriophage Therapy - Phage is the Rage	
9:40AM - 9:55AM	Bacteriophage therapy for MDR Infections - Challenges & Opportunities	
9:55AM - 10:10AM	Bringing Phage Therapy to India Panel Discussion: Dr. Harish Seethamraju, Dr. Camille N. Kotton, Dr. Chandrabali Ghose, Dr. Pratik Patil, Dr. Vijil Rahulan	
10:10AM - 10:25AM	Tea Break	
10:25AM - 11:35PM	Donor Recipient Matching	
10:25AM - 10:45AM	ECMO bridge to Tx: Focus on reducing bleeding, sensitisation & RV dysfn	Prof. Mattieu Schmidt
10:45AM - 11:05AM	Future of EVLP- from bench to bedside	Dr. Scott Scheinin
11:05AM - 11:35AM	Donor / Recipient Size and Gender Matching: pTLC vs CT volumetry Panel Discussion: Dr. Vaidehi Kaza, Dr. Peter Jaksch, Dr. Harish Seethamraju, Dr. Gundeep Dhillon	
11:35AM - 12:50PM	Histocompatibility Issues	
11:35AM - 11:55AM	HLA matching and compatibility: Traditional methods vs Epitope /Eplet matching	Dr. Eric Spierings
11:55AM - 12:15PM	Desensitisation strategies and evidence-based review of its short and long term impact	Dr. Harish Seethamraju
12:15PM - 12:35PM	T-cell epitopes and risk classification in solid organ transplantation: status and future perspectives	Dr. Eric Spierings
12:35PM - 12:50PM	Discussion	
12:50PM - 1:35PM	Lunch Break	
1:35PM - 2:35PM	Operative Challenges	
1:35PM - 1:55PM	Art and Science of Lung sizing and tailoring	Dr. Konrad Hoetzenecker
1:55PM - 2:15PM	Intra OP Anaesthesia challenges: What is new	Dr. Archer K Martin
2:15PM - 2:35PM	High-risk Surgical cases in Lung Transplantation	Dr. Scott Scheinin
2:35PM - 2:50PM	Discussion	
2:50PM - 3:05PM	Tea Break	
3:05PM - 4:45PM	PGD and Perioperative strategies	
3:05PM - 3:35PM	PGD; Molecular basis, prevention and treatment strategies	Dr. Ankit Bharat
3:35PM - 3:55PM	Post op ICU MX: fluid, ionotrope, ventilator, effective use of Bipap therapy vs HFNC Post-OP	Prof. Mattieu Schmidt
3:55PM - 4:15PM	Peri operative recipient nutrition management	Prof. Mattieu Schmidt
4:15PM - 4:45PM	Debate: Induction Therapy in Lung Transplantation - Dealing with sensitized PT Panel Discussion: Dr. Nirmal S. Sharma, Dr. Peter Jaksch, Dr. Harish Seethamraju, Dr. Gundeep Dhillon	
4:45PM - 6:00PM	Early Graft Dysfunction	
4:45PM - 5:05PM	AMR Treatment: Role of newer agents like carfilzomib, daratumumab, imlifidase	Dr. Vaidehi Kaza
5:05PM - 5:25PM	Non HLA Ab in Solid Organ Tx / DSA Neg AMR	Dr. Nirmal S. Sharma
5:25PM - 5:45PM	Prevention and Management of airway complications	Dr. Harish Seethamraju
5:45PM - 6:00PM	Discussion	

DAY 2 - 22nd August, 2026 (Saturday)

8:30AM - 10:25AM	Late Graft dysfn	
8:30AM - 8:50AM	Monitoring immunosuppression and complications (includes TTV, reducing, renal complications and cytopenias, role of everolimus)	Dr. Peter Jaksch
8:50AM - 9:10AM	GERD post transplant: Medical and surgical modalities to prevent CLAD	Dr. Nirmal S. Sharma
9:10AM - 9:30AM	CLAD: Early detection (IOS, CT densitometry, bio markers) and new therapeutic agents	Dr. Peter Jaksch
9:30AM - 9:50AM	Monitoring Lung graft function with cfDNA: Whats new	Dr. Sean Agbor
9:50AM - 10:10AM	ECP in CLAD: Strategies (treatment to prevention)	Dr. Peter Jaksch
10:10AM - 10:25AM	Discussion	
10:25AM - 10:40AM	Tea Break	
10:40AM - 12:40PM	Special situations	
10:40AM - 11:00AM	Lung Tx for Cancer: New insights	Dr. Ankit Bharat
11:00AM - 11:20AM	Lung Tx for scleroderma / inflammatory myositis: Risk assessment, post op strategies	Dr. Vaidehi Kaza
11:20AM - 11:40AM	Lung Transplantation - Sternum Sparing Incisions, Minimally Invasive Lung Tx, Fast-Track Recovery	Dr. Konrad Hoetzenecker
11:40AM - 12:00PM	Lung Tx for Short Telomere Syndrome, TA-TMA	Dr. Vaidehi Kaza
12:00PM - 12:20PM	All about retransplantation: Focus on pt selection, intra and post op teaching PNTS	Dr. Konrad Hoetzenecker
12:20PM - 12:40PM	Multiorgan TX: Lessons learnt – lung liver, lung kidney	Dr. Scott Scheinin
12:40PM - 1:00PM	Discussion	
1:00PM - 1:45PM	Lunch Break	
1:45PM - 4:15PM	Infectious Diseases	
1:45PM - 2:05PM	Infection prophylaxis in lung transplant: How much and how long in a middle income high populous country setting	Dr. Camille N. Kotton
2:05PM - 2:25PM	Newer Antibiotics And applications of Rapid Molecular Diagnostics for MDR pathogens in immunosuppressed host	Dr. Vasant C. Nagvekar
2:25PM - 2:45PM	Fungal Infections Post Lung Tx: Focus on Aspergillus & Mucor	Dr. Camille N. Kotton
2:45PM - 3:05PM	Post Lung Transplant Mycobacterial Infections - TB & NTM (Focus on M.Abscessus)	Dr. Silvia Vidal Campos
3:05PM - 3:25PM	Viral infections in SOT with focus on lungs (CMV, EBV, CARV, BK Virus)	Dr. Camille N. Kotton
3:25PM - 3:45PM	The Lung Microbiome in Transplantation: Current understanding & future clinical applications	Dr. Silvia Vidal Campos
3:45PM - 4:15PM	Discussion	
4:15PM - 4:30PM	Tea Break	
4:30PM - 5:30PM	PAH	
4:30PM - 4:50PM	PAH: State-of-the-art therapy, emerging drugs and devices	Dr. Gundeep Dhillon
4:50PM - 5:10PM	Transplantation for PAH- ECMO bridging and post op ICU management	Dr. Gundeep Dhillon
5:10PM - 5:30PM	Discussion	
5:30PM - 6:10PM	Future	
5:30PM - 5:50PM	HLA leader peptides: A bridge between innate immunity and transplant outcome?	Dr. Eric Spierings
5:50PM - 6:10PM	Exosomes and other biomarkers of the future	Dr. Sean Agbor

PRE-CONFERENCE



LUNG CANCER 360° INDIA

From Early Detection to Lung Transplant -
The Complete Continuum

Date: 20th August 2026 (Thursday) | **Time:** 7PM - 9PM

Venue: The Westin Hyderabad Mindspace, Madhapur, Hitech City, Telangana, India.

Lung Cancer 360° India brings together global expertise to redefine the continuum of lung cancer care - introducing the **DREAM** paradigm in transplant oncology, led by **Dr. Ankit Bharat** (Northwestern University, Chicago).

In Collaboration with



For: • Pulmonologists • Medical Oncologists • Thoracic Surgeons
• Radiation Oncologists • Heart & Lung Transplant Teams

20th August 2026 (Thursday) | 7:00 PM – 9:00 PM IST

SCIENTIFIC PROGRAMME

- 7:00 PM Opening Address
The Moment for Change: Rethinking Lung Cancer Care in India
Speaker: **Dr. Sandeep Attawar**, Program Director & Chair,
Thoracic Organ Transplantation, Assist Devices
KIMS Heart & Lung Transplant Institute, Hyderabad
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- 7:10 PM Session I - Interventional Pulmonology
**Precision Pathways: Interventional Pulmonology in Lung Cancer
Diagnosis and Staging**
Speaker: **Dr. Nagarjuna Maturu**,
Senior Consultant Interventional Pulmonologist,
Yashoda Hospitals, Hyderabad
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- 7:35 PM Session II - Medical Oncology
**From Stage to Strategy: Targeted Therapy, Immunotherapy and
Multimodal Approaches in Lung Cancer**
Speaker: **Dr. Rajesh Bollam**,
Chief of Medical Oncology, Renova Group of Hospitals
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- 8:00 PM Keynote Lecture
**Expanding the Frontiers of Curative Intent: From Surgical
Innovation to Lung Transplant**
Dr. Ankit Bharat, Northwestern University, Chicago
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- 8:30 PM Panel Discussion
Lung Cancer 360° in Practice: A Multidisciplinary Dialogue
Dr. Vijil Rahulan, Dr. Nagarjuna Maturu, Dr. Mahesh BN,
Dr. Rajesh Bollam, Dr. Ankit Bharat
-
- 9:00 PM Closing Remarks
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REGISTRATION DETAILS

Early bird registration (Till 1st August 2026)

International registration - 500\$

Domestic - 25000/-Rs

Post 1st August 2026 and Spot registration

International - 500\$

Domestic - 30000/-Rs

[Click here to Register](#)



[Click here to book your stay](#)



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