

Interventional Pulmonology League 2019

!! Something For Every Pulmonologist !!

Organised by Institute of Pulmonology Medical Research & Development

In Association with Fortis Hiranandani Hospital, Vashi

Under the Aegis of Indian Chest Society, West Zone & Chest Physician Society – ICS Chapter Maharashtra,

And under the Aegis of Asia Pacific Interventional Pulmonology Alliance (APIPA)

Program Director: **Dr. Prashant Chhajed**

IPL Program Organizing Secretaries: **Dr. Arvind Kate, Dr. Preyas Vaidya, Dr. Vinod Chavhan**

IPL Program Co-ordinators: **Dr. Neha Mandovra, Dr. Tejashree Lele, Dr. Kamleshkumar Pandey, Dr. Amolkumar Achlerkar, Dr. Deval Mehta, Dr. Sandeepa H. S., Dr. Santhakumar, Dr. Parth Shah, Dr. Unmil Shah, Dr. Swapnil Chaudhari, Dr. Amit Jain**

Faculty & Travel Co-ordinator: **Ms. Giselle D'souza**

IPL Administration Incharge: **Mr. Lalit Chhajed**

| FACULTY | | |
|---------------------------------|-----------------------------------|------------------------------------|
| Dr. Agarwal R. K., Mumbai | Dr. Gu Ye, China | Prof. Dr. Poletti Venerino, Italy |
| Dr. Agarwal Ritesh, Chandigarh | Dr. Ingale Farah, Mumbai | Dr. Punamia Vikas, Mumbai |
| Dr. Ahuja Abhijit, Mumbai | Dr. James Prince, Vellore | Dr. Prabhash Kumar, Mumbai |
| Dr. Ansari Abdul, Mumbai | Dr. Jannu Manjunath, Navi Mumbai | Dr. Rodrigues Camilla, Mumbai |
| Dr. Atkari Pradip, Navi Mumbai | Dr. Jayachandra, Bangalore | Dr. RONG Fu, China |
| Dr. Babu Donald, Mumbai | Dr. Jankharia Bhavin, Mumbai | Dr. Sabnis Kirti, Mumbai |
| Dr. CHEN Cheng Shui, China | Dr. Jiandani Prakash, Mumbai | Dr. Sehgal Inderpaul, Chandigarh |
| Dr. Dalal Alpa, Mumbai | Prof. Dr. Li Qiang, China | Dr. Sharma Sanjay, Mumbai |
| Dr. Dangi Uma, Mumbai | Dr. Madan Karan, Delhi | Dr. Shetty Shishir, Navi Mumbai |
| Dr. Desai Unnati, Mumbai | Dr. Mehta Ravi, Bangalore | Dr. Srinivasan Arjun, Coimbatore |
| Dr. Dhabhar Boman, Mumbai | Dr. Modi Mahavir, Pune | Dr. T. Chandrashekhar, Navi Mumbai |
| Dr. Dhooria Sahajal, Chandigarh | Dr. Mohan Anant, Delhi | Dr. Talwar Deepak, Delhi |
| Dr. Dumra Harjit, Ahmedabad | Dr. Nagoti Sharada, Navi Mumbai | Dr. Thakkar Hemant, Mumbai |
| Dr. Gandhi Sejal, Navi Mumbai | Dr. Nayak Mitali, Navi Mumbai | Dr. Udwardia Zarir, Mumbai |
| Dr. Gattani Atul, Navi Mumbai | Dr. Nene Amita, Mumbai | Dr. Vora Agam, Mumbai |
| Dr. Goyal Rajeev, Delhi | Dr. Oswal Vikas, Mumbai | Dr. Wankhedkar Prabha Navi Mumbai |
| Dr. Gunnale Anish, Navi Mumbai | Dr. Pattabhiraman V R, Coimbatore | |

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IPL LIVE & THORACIC ULTRASOUND WORKSHOP

Program Director: Dr. Prashant Chhajer

Day & Venue: 31st May 2019, Fortis Hiranandani Hospital, Vashi Navi Mumbai

11am to 12pm: Registration

12pm to 6pm: IPL LIVE & Thoracic Ultrasound Workshop

IPL 2019 LIVE:

| | |
|--------------------------------------|---|
| Chairs: | Dr. Mitali Nayak, Dr. Chandrashekhar T. |
| Moderators: | Dr. Inderpaul Sehgal, Dr. Santhakumar |
| Endoscopy Suite Coordinators: | Dr. Arvind Kate, Dr. Vinod Chavhan, Dr. Neha Mandovra, Dr. Deval Mehta, Dr. Parth Shah |
| Auditorium Coordinators: | Dr. Preyas Vaidya, Dr. Sandeepa H. S., Dr. Amolkumar Achlerkar |
| Workshop Support Team: | Dr. Tejashree Lele, Dr. Swapnil Chaudhari, Dr. Kamleshkumar Pandey |
| Faculty: | Dr. Ravindra Mehta, Dr. Ritesh Agarwal, Dr. Karan Madan, Dr. Jayachandra, Dr. Arjun Srinivasan, Dr. Sahajal Dhooria |
| Anaesthesia team: | Dr. Sejal Gandhi |

Live Cases: Auditorium

- Conventional Flexible Bronchoscopy, Rigid Bronchoscopy, Cryolung Biopsy.
- EBUS TBNA & Radial Probe EBUS
- Pleuroscopy
- Tracheal Stenosis

Thoracic Ultrasound Workshop:

Moderator: Dr. Sandeepa H. S., Dr. Prince James

Workshop Co-ordinators: Dr. Kamleshkumar Pandey, Dr. Tejashree Lele, Dr. Swapnil Chaudhari

Lectures (Auditorium): 15 minutes each

- Ultrasound machine: Basic settings for a Pulmonologist: Dr. Pradeep Atakari
- Visualisation of normal Thoracic Anatomy on Ultrasound: Dr. Sandeepa H. S.
- Pleural and pulmonary pathologies in USG imaging: Dr. Prince James
- Pleural QTC (Quantification, Tapping, Characterization): Dr. Prince James
- Lung Ultrasound in ER & ICU: Dr. Sandeepa H. S.

Thoracic Ultrasound Workstations (By Department of Radiology)

Faculty: Dr. Anish Gunnale, Dr. Pradip Atkari, Dr. Prabha Wankhedkar, Dr. Manjunath Jannu

Note: Thoracic ultrasound lectures will be carried in between the live cases in auditorium. Hands on thoracic ultrasound workshop will be conducted after the live demonstration of cases and lectures.



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01.06.2019 - Saturday, Hotel Sofitel, BKC, Bandra (E), Mumbai

| 01.06.2019 - Saturday | | | | | | | |
|-----------------------|----------------------------------|---|------------------|---------------|--------------------------|---|------------------|
| 07:30 - 08:30 | Registration | | | | | | |
| 08:00 - 09:00 | HALL A - ORAL PAPER PRESENTATION | | | | | | |
| | Session Details | Hall A (Co-ordinators: Neha Mandovra, Vinod Chavhan, Amolkumar Achlerkar, Swapnil Chaudhari) | | | Session Details | Hall B (Co-ordinators: Preyas Vaidya, Kamleshkumar Pandey, Tejashree Lele) | |
| 09:00 - 10:30 | Title | Symposium 1: Asthma Beyond Inhalers Moderator: Prashant Chhajed | Speaker | 09:00 - 10:30 | Title | Symposium 3: Interventional Pulmonology: ABCD (Airway, Bleeding / Blood Pressure, Complications/Counselling, Do's & Don't's) Moderator: Anant Mohan | Speaker |
| | 09:00 - 09:15 | Who is Gina 5 Patient? | Harjit Dumra | | 09:00 - 09:15 | Flexible Bronchoscopy | Karan Madan |
| | 09:15 - 09:30 | How to choose steroids, biologics or thermoplasty in Gina 5? | Deepak Talwar | | 09:15 - 09:30 | EBUS TBNA: Convex Probe / RP | GU Ye |
| | 09:30 - 09:45 | Thermoplasty Practical Indian Experience | Pattibharaman | | 09:30 - 09:45 | Rigid Bronchoscopy | Sahajal Dhooria |
| | 09:45 - 10:30 | Panel Conversation | Prashant Chhajed | | 09:45 - 10:00 | Intercostal Drainage Tube | Inderpaul Sehgal |
| | | Experts: Ravi Mehta, Hemant Thakkar, R. K. Agarwal | | | 10:00 - 10:15 | Pleuroscopy | Jayachandra |
| | | | | | 10:15 - 10:30 | Panel Conversation on above topics plus focus on counselling: Experts - All Faculty | Arvind Kate |
| 10:30 - 11:00 | TEA BREAK | | | | | | |
| | Session Details | Hall A (Co-ordinators: Neha Mandovra, Vinod Chavhan, Amolkumar Achlerkar, Swapnil Chaudhari) | | | Session Details | Hall B (Co-ordinators: Preyas Vaidya, Kamleshkumar Pandey, Tejashree Lele) | |
| 11:00 - 12:30 | Title | Symposium 2: ILD MDD LIVE Interstitial Lung Disease Multi Disciplinary Discussion Live Moderator: Ritesh Agarwal | Speaker | 11:00 - 12:30 | Title | Symposium 4: Disinfection SOS. (Save our Scope/Save our Soul/Surveillance of Scope) Moderator: Rajeev Goyal & Camilla Rodrigues | Speaker |
| | 11:00 - 11:12 | CASE 1 | Venerino Poletti | | 11:00 - 11:15 | Infections transmitted at Bronchoscopy and Thoracoscopy | Anant Mohan |
| | 11:12 - 11:24 | CASE 2 | Ravi Mehta | | 11:15 - 11:30 | How to save our scopes (Flexible Bronchoscope & EBUS TBNA?) Scope Disinfection - Practical Approach | Unmil Shah |
| | 11:24 - 11:36 | CASE 3 | Pattabhiraman | | 11:30 - 11:45 | How to save our scopes (Semi-rigid thoracoscope and Rigid Thoracoscope?) | Jayachandra |
| | 11:36 - 11:48 | CASE 4 | Sahajal Dhooria | | 11:45 - 12:00 | Conversation with the Expert Q & A - Camilla Rodrigues | Arvind Kate |
| | 11:48 - 12:00 | CASE 5 | Venerino Poletti | | 12:00 - 12:15 | Choosing CT guided biopsy versus bronchoscopic techniques for sampling pulmonary nodules: Practical Approach | Arjun Srinivasan |
| | 12:00 - 12:30 | Panel Conversation - Moderator: Ritesh Agarwal Experts: Zarir Udwardia, Bhavin Jhankaria, Sharda Nagoti, Atul Gattani | | | 12:15 - 12:30 | Overview of Bronchoscopic techniques for sampling pulmonary nodules | Inderpaul Sehgal |
| 12:30 - 13:00 | Title | IPL 2019 KEY NOTE LECTURE | | 12:30 - 13:00 | Key Note Lecture: Hall A | | |
| | 12:30 - 13:00 | SUB TYPING ILD USING BRONCHOSCOPIC TECHNIQUES; MILES TO GO & PROMISES TO KEEP | Venerino Poletti | | | | |
| 13:00 - 14:00 | LUNCH BREAK | | | | | | |
| 14:00 - 17:00 | Master Classes in various Halls | | | | | | |



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01.06.2019 - Saturday, Hotel Sofitel, BKC, Bandra (E), Mumbai

01.06.2019 - Saturday

Dedicated Master Class - 1 - (HALL - B)

| Title | Cryobiopsy Masterclass Chairpersons: Venerino Poletti & Ritesh Agarwal Co-ordinators: Preyas Vaidya & Kamleshkumar Pandey | Speaker |
|---------------|---|---|
| 14:00 - 14:15 | How to setup endoscopy suite for Cryobiopsy? | Ritesh Agarwal |
| 14:15 - 14:30 | Patient selection for Cryobiopsy | Venerino Poletti |
| 14:30 - 14:45 | Principles of Cryotherapy, cryoprobe and settings of cryo unit | Pattibharaman |
| 14:45 - 15:00 | Technique of lung cryobiopsy & complications | Venerino Poletti |
| 15:00 - 15:15 | Foreign body removal using cryoprobe - techniques & cases | Ritesh Agarwal |
| 15:15 - 15:30 | Recanalisation / Debulking of Airway using cryoprobe | Pattibharaman |
| 15:30 - 16:00 | Practical Case and Discussion with the Experts | Venerino Poletti / Ritesh Agarwal / Pattabhiraman |
| 16:00-17:30 | Hands ON | |
| | Table 1 | Ritesh Agarwal / Pattabhiraman |
| | Table 2 | Venerino Poletti / Preyas Vaidya |

Dedicated Master Class - 2 - (HALL - A)

| Title | Pleuroscopy Masterclass Chairs: Jayachandra / Anant Mohan Co-ordinators: Vinod Chavhan & Amolkumar Achlerkar | Speaker |
|---------------|--|---------------------------------|
| 14:00 - 14:15 | Anatomy on Pleuroscopy | Jayachandra |
| 14:15 - 14:30 | Pleural fluid analysis : A quick salient recap | Deepak Talwar |
| 14:30 - 14:45 | Pleuroscope and instruments: The ABC | Santhakumar |
| 14:45 - 15:00 | Patient evaluation / preparation / anesthesia | Sahajal Dhooria |
| 15:00 - 15:15 | Point of Entry and technique of pleuroscopy | Jayachandra |
| 15:15 - 15:30 | Indwelling pleural catheter technique and patient selection | Santhakumar |
| 15:30 - 15:45 | Fibrinolytics for Pleura - When, What & How? | Sahajal Dhooria |
| 15:45 - 16:00 | Approach to recurrent Pneumothorax | Anant Mohan |
| 16:00 - 16:15 | Agents for Pleurodesis | Prince James |
| 16:15 - 17:30 | Practicals: Table + Conversation with Experts | Kamlesh Pandey & Amol Achlerkar |
| Table 1 | Pleuroscopy | Jayachandra & Sahajal Dhooria |
| Table 2 | Intercosta drainage Tubes | Prince James |
| Table 3 | Povidone Iodine, Bleomycin, Tetracycline & Talc | Anant Mohan & Santhakumar |

Rotational Master Class - 3A - (HALL - C)

| Title | Rigid Bronchoscopy & Stents Chairs: Karan Madan & Arjun Srinivasan Co-ordinators: Parth Shah & Deval Mehta | Speaker |
|------------|--|--|
| 10 minutes | Rigid bronchoscopic instruments | Karan Madan |
| | How to select the right barrel & telescope | |
| | Technique | |
| 10 minutes | Clinical Application of Silicone Stents | Arjun Srinivasan |
| 10 minutes | Clinical application of Airway Metallic Stents | Li Qiang |
| 60 minutes | Hands On - Rigid Bronchoscopy - Karan Madan, CHEN Cheng Shui Stents - Li Qiang | Li Qiang, Arjun Srinivasan, Karan Madan, CHEN Cheng Shui |

Rotational Master Class - 3B - (HALL - D)

| Title | Radial probe EBUS Masterclass Chairs: Li Qiang / Rajeev Goyal Co-ordinator: Neha Mandovra & Swapnil Chaudhari | Speaker |
|------------|---|---|
| 15 minutes | Physics of Ultrasound | Ravi Mehta |
| | Knowing the Radial Probe & Knobology of EBUS | |
| 15 minutes | Technique of Radial EBUS | Rajeev Goyal |
| | Characterizing Airway on Radial EBUS | |
| 15 minutes | Diagnostic yield of Radial EBUS in peripheral lesions | Inderpaul Sehgal |
| 45 minutes | Hands On/ Demonstration | Rajeev Goyal, Ravi Mehta & Inderpaul Sehgal |



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02.06.2019 - Sunday, Hotel Sofitel, BKC, Bandra (E), Mumbai

| 02.06.2019 - Sunday | | | | | | | |
|---------------------|---|---|---------------|-----------------|---|--|------------------|
| 07:30 - 08:30 | Registration | | | | | | |
| 08:00 - 09:00 | Hall A - Oral Paper Presentation | | | | Hall B | | |
| | Session Details | Hall A (Co-ordinators: Neha Mandovra, Vinod Chavhan, Amolkumar Achlerkar, Swapnil Chaudhari) | | Session Details | Hall B (Co-ordinators: Preyas Vaidya, Kamleshkumar Pandey, Tejashree Lele) | | |
| | Title | Symposium 5: Death of Empiricism in TB? Moderator: Zarir Udwadia | | Title | Symposium 7: Treating the Airway! Moderator: Anant Mohan | | Speaker |
| 09:00 - 10:30 | 09:00 - 09:15 | Empiric anti tuberculous treatment in necrotic mediastinal adenopathy: DEBATE: YES | | 09:00 - 10:30 | 09:00 - 09:15 | Balloon Bronchoplasty / Tracheoplasty: Techniques and Outcomes | |
| | 09:15 - 09:30 | Empiric anti tuberculous treatment in necrotic mediastinal adenopathy: DEBATE: NO | | | 09:15 - 09:30 | Silicone Airway Stents: When and How? | |
| | 09:30 - 09:45 | Role of Pleuroscopy in ADA positive exudative pleural effusion: DEBATE: YES | | | 09:30 - 09:45 | Metallic Airway Stents: When and How? | |
| | 09:45 - 10:00 | Role of Pleuroscopy in ADA positive exudative pleural effusion: DEBATE: NO | | | 09:45 - 10:00 | Argon Plasma Coagulation: When and How? | |
| | 10:00 - 10:10 | EBUS TBNA and MDR TB | | | 10:00 - 10:15 | Approach to Airway Foreign Body Removal | |
| | 10:10 - 10:30 | Panel Conversation: Panel: Inderpaul Sehgal, Kirti Sabnis, Farah Ingale, Agam Vora | | | 10:15 - 10:30 | Q & A | |
| 10:30 - 11:00 | TEA BREAK | | | | | | |
| | | Hall A (Co-ordinators: Neha Mandovra, Vinod Chavhan, Amolkumar Achlerkar, Swapnil Chaudhari) | | | Hall B (Co-ordinators: Preyas Vaidya, Kamleshkumar Pandey, Tejashree Lele) | | |
| 11:00 - 12:30 | Session Details | Symposium 6: Lung Cancer Symposium Moderator: Kumar Prabhsh, Ritesh Agarwal | | Session Details | Symposium 8: Interventional Pulmonology in ICU & Lung Transplantation Step by Step Chairperson: Prakash Jiandani & Chandrashekhar Tulasigeri | | Speaker |
| | 11:00 - 11:15 | Should all operable lung cancer patients undergo EBUS TBNA? | | 11:00 - 11:15 | Bronchoscopy in Hypoxic patient - Step wise approach | | Sahajal Dhooria |
| | 11:15 - 11:30 | Bronchial Carcinoid - Bronchoscopic Treatment | | 11:15 - 11:30 | Bronchoscopy in Hemoptysis - Step wise approach | | Anant Mohan |
| | 11:30 - 11:45 | Bronchial Carcinoid - Surgical Treatment | | 11:30 - 11:45 | Role of Bronchoscopy in difficult to wean patient - Step wise approach | | Abdul Ansari |
| | 20 Minutes | 1. Pleural Effusion in Cancer - Panel Conversation | | 11:45 - 12:00 | Lung or Heart Lung Transplantation - Which and When? | | Santhakumar |
| | 20 Minutes | 2. Role of Interventional Pulmonology in Cancer Care - Oncologist View | | 12:00 - 12:15 | Role of Interventional Pulmonology in Lung Transplant | | Prashant Chhajed |
| | Panel Conversation: Boman Dhabhar, Prince James, Donald Babu, Shishir Shetty, Uma Dangi, Rajeev Goyal | | 12:15 - 12:25 | Discussion | | | |
| 12:30 - 13:00 | IPL 2019 Oration | Oncology & Interventional Pulmonology: The Mahagathbandhan. Rajeev Goyal | | 12:25 - 13:00 | Hall A - IPL 2019 Oration | | |
| 13:00 - 14:00 | LUNCH BREAK | | | | | | |
| 14:00 - 17:00 | Master Classes in various Halls | | | | | | |



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02.06.2019 - Sunday

Dedicated Master Class - 4 - (HALL - A)

| Title | Flexible Bronchoscopy Masterclass Chair : Rajeev Goyal Co-ordinators: Vinod Chavhan; Parth Shah, Deval Mehta | Speaker |
|---------------|--|-------------------------------|
| 14:00 - 14:15 | Practical Aspects of sedation and anesthesia during Flexible bronchoscopy | Prashant Chhajed |
| 14:15 - 14:30 | Bronchoscopic Anatomy | Deval Mehta |
| 14:30 - 14:45 | Segmental Anatomy on CT chest | Mahavir Modi |
| 14:45 - 15:00 | Diagnostic Techniques: Bronchoalveolar Lavage, Endobronchial Biopsy | Parth Shah |
| 15:00 - 15:15 | Diagnostic Techniques: Transbronchial Lung Biopsy | Mahavir Modi |
| 15:15 - 15:30 | Conventional TBNA | Amita Nene |
| 15:30 - 15:45 | Bronchoscopy in Intubation | Deval Mehta |
| 15:45 - 16:00 | Bronchoscopy in patient with co-morbid condition | Amita Nene |
| 16:00 - 16:15 | Sample Handling, How to collect & What to send | Vikas Punamia |
| 16:15 - 16:30 | Diagnostic Bronchoscopy in ICU | Abhijit Ahuja |
| 16:30 - 17:30 | Hands on | |
| Table 1 | Endobronchial Biopsy and Transbronchial Biopsy | Vikas Punamia Mahavir Modi |
| Table 2 | Conventional TBNA | Amita Nene, Vinod Chavhan |
| Table 3 | Foreign Body Removal | Rajeev Goyal, Deval Mehta |

Dedicated Master Class - 5 - (HALL - B)

| Title | Convex probe EBUS TBNA Masterclass: Chairs: Li Qiang / Pattabharaman Co-ordinators: Preyas, Amolkumar | Speaker |
|---------------|---|--------------------------|
| 14:00 - 14:15 | Physics of Ultrasound | Pattabharaman |
| 14:15 - 14:30 | Mediastinal Anatomy and lymph node stations on EBUS | RONG Fu |
| 14:30 - 14:45 | Knowing the Convex Probe EBUS & Knobology of EBUS | Preyas Vaidya |
| 14:45 - 15:00 | EBUS-TBNA technique | RONG Fu |
| 15:00 - 15:15 | EBUS Characteristics of lymph nodes | Preyas Vaidya |
| 15:15 - 15:30 | Mediastinal anatomy on EUS B FNA | Pattabharaman |
| 15:30 - 15:45 | Technique of EUS B FNA | Pattabharaman |
| 15:45 - 16:00 | Various EBUS TBNA Needles | Preyas Vaidya |
| 16:00 - 16:15 | Elastography | Pattabharaman |
| 16:15 - 16:30 | Interactive Case Discussion | |
| 16:30 - 17:30 | Discussion & Rotational Hands on | |
| | Table 1 | Li Qiang, RONG Fu, GU Ye |
| | Table 2 | Pattabharaman |
| | Table 3 | Preyas Vaidya |

Rotational Master Class - 6A - (HALL - D)

| Title Total 90 Minutes | Thermoplasty Masterclass: Arjun Srinivasan Co-ordinators: Neha Mandovra, Amit Jain | Speaker |
|------------------------------|---|------------------|
| 10 minutes | Instruments/ Principle | Arjun Srinivasan |
| 10 minutes | Indications | Neha Mandovra |
| 10 minutes | Technique | Arjun Srinivasan |
| 60 minutes | Station | Arjun Srinivasan |

Rotational Master Class - 6B - (HALL - C)

| Title Total 90 Minutes | Electrocautery & Argon Plasma Coagulation Masterclass Chairs: Santhakumar and Karan Madan Co-ordinators: Kamlesh Pandey, Swapnil Chaudhari, Tejashree Lele | Speaker |
|------------------------------|--|-------------|
| 10 minutes | Instruments and principle | Santhakumar |
| 10 minutes | Indications | Santhakumar |
| 10 minutes | Technique: Electrocautery or Argon Plasma Coagulation - Which and When | Karan Madan |
| 60 minutes | Demonstration: | |
| Table 1 | Electrocautery | Santhakumar |
| Table 2 | Argon Plasma | Karan Madan |

Disclaimer: The organizers are committed to make this program a great educational learning experience for all its participants. The program organizers reserve the rights to modify the agenda without any previous intimation or assigning any reason. The agenda listed is broad in nature and it may or may not be part of the actual event due to multiple reasons such as but not limited to availability and confirmation of faculty, material, machines, technical and logistical problems, force majeure etc.

Secretariat for all correspondence & registration forms: Institute of Pulmonology Medical Research & Development.
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