

# ERS 2025 | Sessions of Interest



Sunday, September 28, 2025

## Poster Session PS-1

08:00 – 09:30

### Comprehensive approaches to COPD: risk, treatment and outcomes

Distribution of patient candidates for BLVR based on the presence of bilateral heterogenous or homogenous emphysema patterns on HRCT

A. Raza • Philadelphia, United States

Variation in eligibility criteria in clinical trials of lung volume reduction surgery and endobronchial valves: a systematic review

E. Alharbi • Leicester, United Kingdom

## Poster Session PS-11

08:00 – 09:30

### Environmental sustainability in the management of airway diseases: novel alpha-1 antitrypsin data and innovations in drug delivery

Efficacy and sustainability of endoscopic lung volume reduction in patients with emphysema due to alpha-1-antitrypsin deficiency

S. Tielke • Oberhausen-Rheinhausen, Germany

## Poster session PS-24

08:00 – 09:30

### Challenges in thoracic surgery

In a large teaching hospital, are patients admitted with acute exacerbation of chronic obstructive pulmonary disease being referred for consideration of lung volume reduction surgery? A Quality Improvement Project

M. Charles-Rudwick • Norwich, United Kingdom

Lung Volume Reduction: streamlining time-to-intervention

H. Stubbs • Glasgow, United Kingdom

## Poster Session PS-39

08:00 – 09:30

### Emphysema and chronic bronchitis interventional pulmonology treatment

Successful endobronchial valve treatment in patients with an incomplete right upper lobe fissure

J. Welling • Groningen, The Netherlands

Fissure Completion for Lung Volume Reduction with Endobronchial Valves' kick off in France!

T. Egenod • Limoges, France

Does the degree of heterogeneity influence outcomes following Bronchoscopic Lung Volume Reduction (BLVR)

A. Raza • Philadelphia, United States

Comparison of efficacy and safety of endoscopic lung volume reduction with one-way valves in patients with severe homogeneous or heterogenous lung emphysema

T. Sgarbossa • Berlin, Germany

Assessment of efficacy and safety of endoscopic lung volume reduction with one-way valves in an older age cohort in patients with severe lung emphysema

T. Sgarbossa • Berlin, Germany

Sex differences in outcome after endoscopic lung volume reduction in patients with emphysema: A retrospective analysis of the german lung emphysema registry group

R. Eberhardt • Hamburg, Germany

Mucus plug reduction after endobronchial valve implantation – Results from the MMCOPD study

J. Brock • Heidelberg, Germany

A multidisciplinary approach to Surgical or Bronchoscopic Lung Volume Reduction for the treatment of severe emphysema

W. Janssens • Leuven, Belgium

Efficacy and Safety of Bronchoscopic Treatment of Giant Bulla with one-way valves assisted with Chartis or CBCT

G. Wang • Beijing, China

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## Poster Session PS-39 (cont).

<b>08:00 – 09:30</b>	<b>Emphysema and chronic bronchitis interventional pulmonology treatment</b>	
	Alternative Methods to Screen Eligible Patients for Bronchoscopic Lung Volume Reduction (BLVR)	M. Mineshita • Kawasaki, Kanagawa, Japan
	Improvement in quality of life after endoscopic lung volume reduction	J. Cordero Marquez • Torreon de Ardoz, Spain
	Bronchoscopic lung volume reduction significantly improves muscle function and fatigue, but does not impact sleep in severe emphysema	E. ter Haar • Groningen, The Netherlands

## Poster Session PS-4

<b>12:30 – 14:00</b>	<b>Improving outcome measurement in chronic lung disease</b>	
	Comparing incremental shuttle walk test distances with mMRC dyspnoea grades in COPD: Developing an emphysema pathway	K. Boza • Hove, United Kingdom

## Monday, September 29, 2025

## Poster Session PS-3

<b>08:00 – 09:30</b>	<b>Emerging digital interventions in respiratory care: the evidence and transformative impacts</b>	
	Home spirometry with real-time quality control after lung transplantation or lung volume reduction: a 3-month pilot study	B. Cavazzutti • Bergamo, Italy

## Poster Session PS-10

<b>08:00 – 09:30</b>	<b>Revisiting established asthma and COPD therapies: new data and evolving perspectives</b>	
	Changes in sensory and affective components of dyspnea in severe COPD treated with endobronchial valves (EBV)	N. Bautin • Lille cedex, France
	Detection of Collateral Ventilation in Pre-Planning for Bronchoscopic Lung Volume Reduction Procedures Using Advanced CT Imaging	N. Eikelis • Melbourne, Australia

## Symposium Session 368 (5B)

<b>15:30 – 17:00</b>	<b>Pleural disease: the global view</b>	
	Secondary spontaneous pneumothorax and air-leak: global lesson	S. Walker • Bristol (Avon), United Kingdom

## Tuesday, September 30, 2025

## Poster session PS-1

<b>08:00 – 09:30</b>	<b>When the heart meets the lungs: cardiovascular impacts of pulmonary and post-COVID conditions</b>	
	Endoscopic lung volume reduction with valves improves exercise capacity by enhancing cardiovascular adaptability in patients with a baseline 6MWT <140m	J. Saccomanno • Berlin, Germany

## Auditorium

<b>11:15 – 11:45</b>	<b>LIVE Endoscopy Session 2: COPD, lung nodules and pleural disease</b>	
	Case 6: Bronchoscopic lung volume reduction (BLVR) for emphysema – Professor Dirk Jan Slebos, MD PhD • Groningen, The Netherlands – Stephanie Everaerts, MD PhD • Leuven, Belgium	

**LIVE  
Session**



# ERS 2025 | Sessions of Interest

## Poster Session PS-18

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12:30 – 14:00

### Asthma and COPD: from mechanisms to clinical issues

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Characteristics of a severe emphysema cohort identified from targeted lung health check: Developing an emphysema pathway

R. Singh • London, United Kingdom

## Poster Session PS-39

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12:30 – 14:00

### Innovations in thoracic imaging: functional, structural and interventional insights

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Comparing lobar voxel density in moderate and severe emphysema cohorts:  
Developing an emphysema pathway

K. Patel • London, United Kingdom

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