



Virtual school on rare lung diseases in collaboration with ERN-LUNG 4-5 February 2025

Tuesday, 04 February 2025

- 08:30–08:40 Welcome and overview - M. Kreuter, M. Wijsenbeek
- Session 1: Get the basics right**
Chairs: C. Vancheri, T. Wagner
- 08:40–09:00 Challenging rare cases: An interdisciplinary warm-up - K. Buschulte
- 09:00–09:20 Learnings from rare diseases expert centres - horses and zebras - A. Jerrentrup
- 09:20–09:40 Basics in genetics for pulmonologists - D. Montani
- 09:40–10:00 Patient associations view on rare lung diseases - P. Powell, N. Maeva
- 10:00–10:15 Discussion and Q&A
- 10:15–10:30 *Break*
- Session 2: Specific rare lung diseases I**
Chairs: M. Kreuter, M. Wijsenbeek
- 10:30–10:50 Interstitial lung diseases - E. Bendstrup
- 10:50–11:10 Ultra rare lung diseases - V. Cottin
- 11:10–11:30 Rare forms of pulmonary hypertension - M. Delcroix
- 11:30–11:45 Discussion and Q&A
- 11:45–12:00 *Break*



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Session 3: Round table on ILD and PH

Chairs: E. Nossent, S. Tomassetti

- 12:00–12:10 Warm-up: The ILD perspective - V. Cottin
12:10–12:20 Warm-up: The PH perspective - A. Boucly
12:20–12:35 Round table discussion on ILD and PH - M. Humbert, V. Cottin,
S. Harari, M. Delcroix, N. Maeva

12:35–13:30 *Lunch break*

Session 4: Specific rare lung diseases II

Chairs: J. Chorostowska-Wynimko, F. Ringshausen

- 13:30–13:45 Rare paediatric lung diseases - M. Griese
13:45–14:00 Cystic fibrosis and transition in pulmonology - M. Stahl
14:00–14:15 Non CF-bronchiectasis - J. Chalmers
14:15–14:30 Primary ciliary dyskinesia - J. Lucas
14:30–14:45 Discussion and Q&A

Session 5: Round table on bronchiectasis

Chairs: H. Omran

- 14:45–15:15 Round table discussion on bronchiectasis - C. Benden, J. Chalmers,
M. Griese, J. Lucas, E. Polverino, M. Stahl

15:15–15:30 *Break*

Session 6: Rare lungs on fire

Chairs: V. Cottin, F. Trudzinski

- 15:30–16:15 Rare lung cases: Participants' challenging cases - M. Koziar Vasakova,
M. Griese, C. McCarthy, J. Jacob, G. Verleden



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Session 7: Specific rare lung diseases III

Chairs: F. Trudzinski

16:15–16:35 Alpha-1 antitrypsin deficiency and lung disease - M. Miravittles

16:35–16:45 Discussion and Q&A

16:45–17:00 *Break*

Session 8: Diagnosing rare lung diseases

Chairs: P. Spagnolo, K. Moor

17:00–17:15 The clinician's perspective - M. Molina Molina

17:15–17:30 The radiologist's perspective - H. Prosch

17:30–17:45 The pathologist's perspective - A. Gschwendtner

17:45–18:00 Discussion and Q&A

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Session 9: Acute deteriorations of rare lung diseases

Chairs: V. Müller, M Molina-Molina

08:30–08:50 Acute exacerbations of interstitial lung diseases - P. Molyneaux

08:50–09:10 Acute deterioration of pulmonary hypertension - L. Savale

09:10–09:30 Acute deterioration of bronchiectasis - K. Höpker

09:30–09:45 Discussion and Q&A

09:45–10:00 *Break*



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Session 10: Keynote lectures on treatable pathways in rare lung diseases

Chairs: O. Sitbon

- 10:00–10:15 CFTR in cystic fibrosis - I. Fajac
10:15–10:30 TGF-beta superfamily in PAH - M. Humbert
10:30–10:45 GM-CSF in pulmonary alveolar proteinosis - C. McCarthy
10:45–11:00 Discussion and Q&A

11:00–11:15 *Break*

Session 11: Rare thoracic cancers

Chairs: V. Müller

- 11:15–11:35 Rare primary lung cases - J. Cadranel
11:35–11:45 Discussion and Q&A

Session 12: How extrapulmonary diseases affect the lungs

Chairs: M. Lichtblau, M. Patout

- 11:45–12:00 GI & lung - M. Kreuter
12:00–12:15 Skin & lung - V. Sharma
12:15–12:30 Systemic disease & lung - A. Hoffmann-Vold
12:30–12:45 Immunodeficiency & lung - K. Warnatz
12:45–13:00 Discussion and Q&A

13:00–13:15 Wrap-up - M. Humbert, V. Cottin