



Academy of paediatric respiratory medicine

Part 1: 17–19 June 2025 – Online

HERMES Self-assessment course

20 June 2025

Tuesday, 17 June 2025

Introduction

09:00–09:15 Welcome and introduction – E. Eber, R. Ersu, F. Midulla

Session 1 - Airway endoscopy

Chairs: E. Eber, M. Ghezzi

09:15–09:45 Rigid and flexible bronchoscopy – F. Midulla

Session 2 - Congenital malformations

Chairs: F. Midulla, E. Eber

09:45–10:15 Congenital malformations – E. Eber

10:15–10:45 Case-based discussion on congenital malformations – E. Eber, F. Midulla

10:45–11:15 *Break*

Session 3 - Lung function testing

Chairs: N. Regamey, A. Zwitterloot, S. Lazova

11:15–11:45 Inflammatory markers; measuring static and dynamic lung volumes – N. Regamey

11:45–12:15 Reversibility testing and bronchial provocation; multiple breath washout techniques – A. Zwitterloot

12:15–12:45 Case-based discussion on lung function testing – N. Regamey

12:45–13:45 *Lunch*



Session 4 - Bronchial asthma and wheezing disorders

Chairs: F. Midulla, S. Vijverberg

- 13:45–14:00 Acute asthma – L. Fleming
14:00–14:30 Long-term management – L. Fleming

Session 5 – Tuberculosis

Chairs: M. Gappa, A. Saktiawati

- 14:30–15:00 Basics in diagnosis and treatment of TB in children and adolescents – M. Gappa
15:00–15:30 Multi-drug-resistant tuberculosis – H. S. Schaaf
15:30–16:00 Case-based discussion on tuberculosis – H. S. Schaaf

- 16:00–16:15 *Break*

Session 6 - Imaging and sleep medicine

Chairs: R. Ersu, M. Beer, D. Ademhan Tural, H. Nayır Büyüksahin

- 16:15–16:45 Lung ultrasound and imaging techniques – M. Beer
16:45–17:00 Assessment of sleep disordered breathing – R. Ersu
17:00–17:15 Chronic respiratory failure and noninvasive ventilation – R. Ersu



Wednesday, 18 June 2025

Session 7 - Cystic fibrosis, protracted bacterial bronchitis and non-CF bronchiectasis

Chairs: F. Midulla, E. Kouroukli

09:00–09:30 Primary ciliary dyskinesia – F. Midulla
09:30–10:00 Protracted bacterial bronchitis and non-CF bronchiectasis – E. Eber

10:00–10:15 *Break*

10:15–10:45 CF lung disease and lung transplantation – N. Regamey
10:45–11:15 Extrapulmonary CF – N. Regamey
11:15–11:45 Case-based discussion on CF – N. Regamey, F. Midulla

11:45–12:00 *Break*

Session 8 – Acute respiratory infections

Chairs: E. Eber, M. Pijnenburg

12:00–12:15 Acute viral bronchiolitis – F. Midulla
12:15–12:45 Pneumonia, pleural infection, necrotising pneumonia and lung abscess – M. Pijnenburg
12:45–13:15 Case-based discussion on acute respiratory infections without TB – E. Eber, F. Midulla, M. Pijnenburg

13:15–14:15 *Lunch*

Session 9 - Rare disorders

Chairs: E. Eber, L. Perrem

14:15–14:45 Bronchopulmonary dysplasia and chronic lung disease of prematurity – A. Hadchouel-Duvergé
14:45–15:15 ILD and systemic disorders with lung involvement – A. Hadchouel-Duvergé

15:15–15:30 *Break*

15:30–16:00 Surfactant dysfunction and alveolar proteinosis – A. Hadchouel-Duvergé
16:00–16:30 Case-based discussion on rare disorders – A. Hadchouel-Duvergé, E. Eber



Thursday, 19 June 2025

Session 10 - Application and case-based discussions

Chairs: S.Lazova, M.Ghezzi, D. Ademhan Tural, M. Mikos

09:00–09:50	Lung function testing – A. Zwitserloot, N. Regamey
09:50–10:00	<i>Break</i>
10:00–10:50	Endoscopy – E. Eber, F. Midulla
10:50–11:00	<i>Break</i>
11:00–11:50	Imaging – M. Beer
11:50–12:00	<i>Break</i>
12:00–12:50	Polysomnography – R. Ersu
12:50–13:00	Farewell from organisers – R. Ersu, E. Eber, F. Midulla



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Part 2: 27 September 2025

ERS Congress - Amsterdam, Netherlands

Saturday, 27 September 2024

Session 1 – Basic diagnostic tests: case-based discussions

Chairs: E. Eber, F. Midulla

08:30–09:15	Endoscopy – E. Eber, F. Midulla
09:15–10:00	Lung function tests – N. Regamey, A. Zwitterloot
10:00–10:45	Imaging and ultrasound – M. Beer, C. Casini

10:45 – 11:15 *Break*

Session 2 - Obstructive lung diseases: case-based discussion

Chairs: E. Eber, F. Midulla

11:15–12:00	Bronchial asthma and wheezing disorders – M. Pijnenburg, L. Fleming
12:00–12:45	Non-CF bronchiectasis – E. Eber, F. Midulla
12:45–13:30	Sleep disorders – R. Ersu, A. Kaditis