



Academy of paediatric respiratory medicine

Part 1: 27–29 June 2023 – Online

HERMES Self-assessment course

29 June 2023

Tuesday, 27 June 2023

Introduction

09:00–09:10 Welcome and introduction – E. Eber, M. Gappa, F. Midulla

Session 1 - Airway endoscopy

Chairs: E. Eber + M. Ghezzi

09:10–09:40 Rigid and flexible bronchoscopy – F. Midulla

Session 2 - Congenital malformations

Chairs: F. Midulla, E. Eber + B. Dudoignon

09:40–10:10 Congenital malformations – E. Eber

10:10–10:40 Case-based discussion on congenital malformations – E. Eber, F. Midulla

10:40–11:00 *Break*

Session 3 - Lung function testing

Chairs: N. Regamey, M. Gappa + S. Lazova

11:00–11:30 Inflammatory markers; Static and dynamic lung volumes and their measurement – N. Regamey

11:30–12:00 Reversibility testing and bronchial provocation; Multiple breath washout techniques – M. Gappa

12:00–12:30 Case-based discussion on lung function testing – N. Regamey, M. Gappa

12:30–13:30 *Lunch*

Session 4 – Acute respiratory infections

Chairs: E. Eber, M. Pijnenburg + G. Biesbroek



13:30–13:45	Acute viral bronchiolitis – F. Midulla
13:45–14:15	Pneumonia in children, pleural infection, necrotising pneumonia and lung abscess – M. Pijnenburg
14:15–14:45	Case-based discussion on acute respiratory infections without TB – E. Eber, F. Midulla, M. Pijnenburg
14:45–15:00	<i>Break</i>
	Session 5 - Bronchial asthma and wheezing disorders
	Chairs: F. Midulla, M. Pijnenburg + Y. van Dijk
15:00–15:10	Acute asthma – L. Fleming
15:10–15:40	Long-term management – L. Fleming
15:40–16:00	<i>Break</i>
	Session 6 - Imaging and sleep medicine
	Chairs: A. Hadchouel-Duvergé + H. Nayır Büyükşahin
16:00–16:30	Lung ultrasound and imaging techniques – M. Beer
16:30–16:45	Assessment of sleep disordered breathing – R. Ersu
16:45–17:00	Chronic respiratory failure and noninvasive ventilation – R. Ersu



Wednesday, 28 June 2023

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

Chairs: F. Midulla, N. Regamey + 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 - Tuberculosis

Chairs: M. Gappa, B. Marais + E. Lopez Varela

12:00–12:30 Basics in diagnosis and treatment of TB in children and adolescents – M. Gappa
12:30–13:00 Multi-drug-resistant tuberculosis – B. Marais
13:00–13:30 Case-based discussion on tuberculosis – B. Marais, M. Gappa

13:30–14:30 *Lunch*

Session 9 - Rare disorders

Chairs: E. Eber + L. Perrem

14:30–15:00 Bronchopulmonary dysplasia and chronic lung disease of prematurity – A. Hadchouel-Duvergé
15:00–15:30 ILD and systemic disorders with lung involvement – A. Hadchouel-Duvergé

15:35–15:45 *Break*

15:45–16:15 Surfactant dysfunction and alveolar proteinosis – A. Hadchouel-Duvergé
16:15–16:45 Case-based discussion on rare disorders – A. Hadchouel-Duvergé, E. Eber



Thursday, 29 June 2023

Session 10 - Application and case-based discussions

Chairs: S. Lazova + M. Ghezzi + M. Mikos + H. Nayır Büyükaşahin

09:00–09:50	Lung function testing – M. Gappa, 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 – M. Gappa, E. Eber, F. Midulla

HERMES examination self-assessment course

Additional registration required.

Special fee for Academy participants: €50

Simulated HERMES examination (available until 14:30 CEST)

15:00–17:00	Feedback and discussion of examination questions
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