Academy of paediatric respiratory medicine  
Part 1: 18–20 June 2024 – Online

HERMES Self-assessment course  
21 June 2023

Tuesday, 18 June 2024

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

Session 1 - Airway endoscopy  
Chairs: E. Eber + ECM
09:15–09:45  Rigid and flexible bronchoscopy – F. Midulla

Session 2 – Acute respiratory infections  
Chairs: E. Eber, M. Pijnenburg + ECM
09:45–10:00  Acute viral bronchiolitis – F. Midulla
10:00–10:30  Pneumonia in children, pleural infection, necrotising pneumonia and lung abscess – M. Pijnenburg
10:30–11:00  Case-based discussion on acute respiratory infections without TB – E. Eber, F. Midulla, M. Pijnenburg

11:00–11:30  Break

Session 3 - Congenital malformations  
Chairs: F. Midulla, E. Eber + ECM
11:30–12:00  Congenital malformations – E. Eber
12:00–12:30  Case-based discussion on congenital malformations – E. Eber, F. Midulla

12:30–13:30  Lunch

All timings are in Central European Summer Time (CEST)
Session 4 - Lung function testing
Chairs: N. Regamey, A. Zwitserloot + ECM
13:30–14:00 Inflammatory markers; Static and dynamic lung volumes and their measurement – N. Regamey
14:00–14:30 Reversibility testing and bronchial provocation; Multiple breath washout techniques – A. Zwitserloot
14:30–15:00 Case-based discussion on lung function testing – N. Regamey

Session 5 - Bronchial asthma and wheezing disorders
Chairs: F. Midulla + ECM
15:00–15:10 Acute asthma – L. Fleming
15:10–15:40 Long-term management – L. Fleming
15:40–16:00 Break

Session 6 - Imaging and sleep medicine
Chairs: A. Hadchouel-Duvergé + ECM
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

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Wednesday, 19 June 2024

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

**Chairs:** F. Midulla + ECM

- **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 + ECM

- **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 – H. S. Schaaf
- **13:00–13:30** Case-based discussion on tuberculosis – H. S. Schaaf

**13:30–14:30**  
*Lunch*

**Session 9 - Rare disorders**

**Chairs:** E. Eber + ECM

- **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, 20 June 2024

Session 10 - Application and case-based discussions
Chairs: + ECM

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

All timings are in Central European Summer Time (CEST)
Saturday, 7 September 2024

Session 1 – Basic diagnostic tests: case-based discussions
Chairs: E. Eber, F. Midulla

09:00–09:15 Introduction

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

10:45–11:00 Break

Session 2 - Obstructive lung diseases: case-based discussion
Chairs: E. Eber, F. Midulla

11:00–11:15 Introduction

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

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