



Online course
Virtual academy of paediatric respiratory medicine
28–30 June 2022
Online

Tuesday, 28 June 2022

Introduction

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

Session 1 - Airway endoscopy

Chairs: E. Eber, S. G. Abdelhady

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

Session 2 - Congenital malformations

Chairs: F. Midulla, E. Eber, P. Panagiotou

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

10:10–10:40 Case-based discussion on congenital malformations (cases submitted by participants) - E. Eber

10:40–11:00 *Break*

Session 3 - Lung function testing

Chairs: N. Regamey, M. Gappa, G. Peralta

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 (cases submitted by participants) - N. Regamey

12:30–13:30 *Lunch*



Session 4 – Acute respiratory infections

Chairs: E. Eber, H. Schaballie

- 13:30–13:45 Acute viral bronchiolitis - F. Midulla
- 13:45–14:15 Pneumonia in children, pleural infection, necrotising pneumonia and lung abscess – L. Fleming
- 14:15–14:45 Case-based discussion on acute respiratory infections without TB (cases submitted by participants) - E. Eber
- 14:45–15:00 *Break*

Session 5 - Bronchial asthma and wheezing disorders

Chairs: F. Midulla, S. Manti

- 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, N. Farahbakhsh

- 16:00–16:30 Lung ultrasound and imaging techniques - M. Beer
- 16:30–16:45 Assessment of sleep disordered breathing - R. Hamutcu Ersu
- 16:45–17:00 Chronic respiratory failure and noninvasive ventilation - R. Hamutcu Ersu



Wednesday, 29 June 2022

Session 7 - Rare disorders

Chairs: E. Eber, N. Emiralioglu

- 09:00–09:30 Bronchopulmonary dysplasia and chronic lung disease of prematurity - A. Hadchouel-Duvergé
- 09:30–10:00 ILD and systemic disorders with lung involvement - A. Hadchouel-Duvergé
- 10:00–10:15 Break
- 10:15–10:45 Surfactant dysfunction and alveolar proteinosis - A. Hadchouel-Duvergé
- 10:45–11:15 Case-based discussion on rare disorders (cases submitted by participants)
- 11:15–11:30 *Break*

Session 8 - Tuberculosis

Chairs: B. Marais, J. Fontoura-Matias

- 11:30–12:00 Basics in diagnosis and treatment of TB in children and adolescents - M. Gappa
- 12:00–12:30 Multi-drug-resistant tuberculosis - B. Marais
- 12:30–13:00 Case-based discussion on tuberculosis (cases submitted by participants) – B. Marais
- 13:00–14:00 *Lunch*

Session 9 - Cystic fibrosis, protracted bacterial bronchitis and non-CF bronchiectasis

Chairs: F. Midulla, N. Regamey, L. Perrem

- 14:00–14:30 Primary ciliary dyskinesia - F. Midulla
- 14:30–15:00 Protracted bacterial bronchitis and non-CF bronchiectasis - E. Eber
- 15:00–15:15 Break
- 15:15–15:45 CF lung disease and lung transplantation - N. Regamey
- 15:45–16:15 Extrapulmonary CF - N. Regamey
- 16:15–16:45 Case-based discussion on cystic fibrosis (cases submitted by participants) - F. Midulla



Thursday, 30 June 2022

Session 10 - Application and case-based discussions

Chairs: A. Hadchouel, M. Slaats

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| 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. Hamutcu Ersu |
| 12:50–13:00 | Farewell from organisers |



Online course
HERMES examination self-assessment course
in paediatric respiratory medicine

30 June 2022

Additional registration required.

Fee: €50

Simulated HERMES examination

A 1-hour mock examination will be available online one week prior to the Self-assessment course taking place on 30 June 2022.

Thursday, 30 June 2022

Faculty: J. Bhatt, P. Pohunek

15:00–17:00 Self-assessment course