



**ERS Online Course**  
**Virtual academy of adult respiratory medicine**  
**29 – 30 June 2021**  
**05 – 07 July 2021**

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**Tuesday, 29 June 2021**

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09:00–09:15 Welcome - S. Loukides, G. Kovacs, S. Schiza

**Session 1 – Airways diseases – S. Loukides**

**Chair:** TBC

09:15–09:45

Asthma

09:45–10:00

Discussion and Q&A

10:00–10:10

*Break*

10:10–10:40

COPD

10:40–10:55

Discussion and Q&A

10:55–11:25

Case-based discussion (2 cases from participants)

11:25–11:45

*Break*

**Session 2 – Pleural and mediastinal diseases – N. Rahman**

**Chair:** TBC

11:45–12:15

Pleural effusion

12:15–12:30

Discussion and Q&A

12:30–13:30

*Lunch break*

13:30–14:00

Pneumothorax and mediastinum

14:00–14:15

Discussion and Q&A

14:15–14:45

Case-based discussion (2 cases from participants)

14:45–15:00

*Break*



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## Tuesday, 29 June 2021

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### Session 3 – Thoracic tumours I – L. Hendriks

**Chair:** TBC

15:00–15:45	NSCLC/SCLC diagnosis and staging of thoracic tumours
15:30–15:45	Discussion and Q&A
15:45–15:55	<i>Break</i>
15:55–16:25	NSCLC management
16:25–16:40	Discussion and Q&A
16:40–16:50	<i>Break</i>
16:50–17:20	SCLC management
17:20–17:35	Discussion and Q&A
17:35–18:00	Case-based discussion (2 cases from participants)



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## Wednesday, 30 June 2021

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### **Session 4 – Respiratory infections I – T. Welte**

**Chair:** H. Abo-Leyah

09:00–09:30 Community-acquired pneumonia

09:30–09:45 Discussion and Q&A

09:45–09:55 *Break*

09:55–10:25 Hospital-acquired pneumonia

10:25–10:40 Discussion and Q&A

10:40–10:50 *Break*

10:50–11:20 Bronchiectasis

11:20–11:35 Discussion and Q&A

11:35–12:05 Case-based discussion (2 cases from participants)

12:05–13:00 *Lunch break*

### **Session 5 – Cystic fibrosis**

**Chair:** A. Gramegna

13:00–13:30 Cystic fibrosis: paediatric - N. Regamey

13:30–13:45 Discussion and Q&A

13:45–13:55 *Break*

13:55–14:25 Cystic fibrosis: adult - T. Welte

14:25–14:40 Discussion and Q&A

14:40–15:10 Case-based discussion (2 cases from participants) - N. Regamey, T. Welte

15:10–15:30 *Break*



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## Wednesday, 30 June 2021

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### **Session 6 – Respiratory infections II – F. Maurer**

**Chair:** TBC

15:30–16:00	Pulmonary tuberculosis
16:00–16:15	Discussion and Q&A
16:15–16:25	<i>Break</i>
16:25–16:55	Pulmonary nontuberculous mycobacterial diseases
16:55–17:10	Discussion and Q&A
17:10–17:40	Case-based discussion (2 cases from participants)



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## Monday, 05 July 2021

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### **Session 7 – Sleep-related disorders – S. Schiza**

**Chairs:** TBC

- 09:00–09:30 Diagnosis of sleep-related breathing disorders: questionnaires, screening, sleep studies
- 09:30–09:45 Discussion and Q&A
- 09:45–09:55 *Break*
- 09:55–10:25 Sleep apnoea and hypoventilation syndromes: management and therapies
- 10:25–10:40 Discussion and Q&A
- 10:40–11:00 *Break*

### **Session 8 – Introduction to lung imaging – A. Kerpel-Fronius**

**Chairs:** TBC

- 11:00–11:30 Introduction to lung imaging
- 11:30–11:45 Discussion and Q&A
- 11:45–12:00 *Break*

### **Session 9 – Workshops**

**Chairs:** S. Gavliakova

*Participants will be divided into 3 groups and rotate workshops.*

*Please note that the workshop on pulmonary function will not be recorded.*

- 12:00–13:00 Lung imaging                      Pulmonary function      Sleep-related disorders  
Round 1                      – A. Kerpel-Fronius      testing – J. Gibson      – S. Schiza
- 13:00–14:00 *Lunch break*



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## Monday, 05 July 2021

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### Session 9 – Workshops

**Chairs:** S. Gavliakova

*Participants will be divided into 3 groups and rotate workshops.*

*Please note that the workshop on pulmonary function will not be recorded.*

14:00–15:00 Round 2	Lung imaging – A. Kerpel-Fronius	Pulmonary function testing – J. Gibson	Sleep-related disorders – S. Schiza
15:00–15:30	<i>Break</i>		
15:30–16:30 Round 3	Lung imaging – A. Kerpel-Fronius	Pulmonary function testing – J. Gibson	Sleep-related disorders – S. Schiza



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## Tuesday, 06 July 2021

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### **Session 10 – Interstitial lung diseases – M. Wijsenbeek**

**Chairs:** TBC

09:00–09:30	Sarcoidosis
09:30–09:45	Discussion and Q&A
09:45–09:55	<i>Break</i>
09:55–10:25	Diffuse parenchymal lung diseases: idiopathic interstitial pneumonia
10:25–10:40	Discussion and Q&A
10:40–11:00	<i>Break</i>
11:00–11:30	Diffuse parenchymal lung diseases: known cause (collagen vascular diseases and chronic hypersensitivity pneumonitis)
11:30–11:45	Discussion and Q&A
11:45–12:15	Case-based discussion (2 cases from participants)
12:15–13:15	<i>Lunch break</i>

### **Session 11 – Respiratory failure and ventilatory support – M. Duiverman**

**Chairs:** S. Konda

13:15–13:45	Acute respiratory failure
13:45–14:00	Discussion and Q&A
14:00–14:10	<i>Break</i>



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## Tuesday, 06 July 2021

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### **Session 11 – Respiratory failure and ventilatory support – M. Duiverman**

**Chairs:** TBC

- 14:10–14:40 Chronic respiratory failure  
14:40–14:55 Discussion and Q&A  
14:55–15:25 Case-based discussion (2 cases from participants)

15:25–15:45 *Break*

### **Session 12 – Thoracic tumours II – J. van Meerbeeck**

**Chair:** TBC

- 15:45–16:15 Mesothelioma  
16:15–16:30 Discussion and Q&A  
  
16:30–16:40 *Break*  
  
16:40–17:10 Mediastinal tumours  
17:10–17:25 Discussion and Q&A  
17:25–17:55 Case-based discussion (2 cases from participants)





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## Wednesday, 07 July 2021

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### **Session 13 – Pulmonary vascular diseases – G. Kovacs**

**Chairs:** TBC

09:00–09:30	Pulmonary embolism
09:30–09:45	Discussion and Q&A
09:45–09:55	<i>Break</i>
09:55–10:25	Pulmonary hypertension
10:25–10:40	Discussion and Q&A
10:40–11:00	<i>Break</i>
11:00–11:30	Vasculitis
11:30–11:45	Discussion and Q&A
11:45–12:15	Case-based discussion (2 cases from participants)



**ERS Online Course**  
**HERMES self-assessment course in adult  
respiratory medicine**

**07 July 2021**  
**24 August 2021**

*Additional registration required.*  
*Special fee for Virtual academy participants: €75*

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**Wednesday, 07 July 2021**

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13:30–14:45	Simulated HERMES examination
14:45–15:00	<i>Break</i>
15:00–17:00	Feedback and discussion of examination questions – G. Kovacs, M. Patout

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**Tuesday, 24 August 2021**

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16:00–17:00	Q&A online session – T. Lange
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