



ERS Online course

Virtual masterclass in airway diseases

20-21 May 2021

Thursday, 20 May 2021

10:00 – 10:15	Welcome, introduction and rationale – O. Usmani, A. Bossios, A. Spanevello	
	Session 1 – Opening plenary	
	Chair: A. Bossios	
10:15 – 10:45	Bronchial asthma treatment: from inhalers to biologics – A. Spanevello	
10:45 – 11:00	Q&A	
11:00 – 11:15	<i>Break</i>	
	Session 2 – Current guidelines	
	Chairs: S. Loukides, O. Usmani	
11:15 – 11:35	Latest updates in the guidelines of asthma – A. Yorgancioğlu	
11:35 – 11:50	Q&A	
11:50 – 12:10	Latest updates in the guidelines of COPD – M. Bafadhel	
12:10 – 12:25	Q&A	
12:25 – 13:25	<i>Lunch</i>	
	Session 3 – Assessment & monitoring	
	Chairs: A. Bossios, F. Schleich	
13:25 – 13:45	Assessing & monitoring airway diseases using: lung function – A. Yorgancioğlu	
13:45 – 14:05	Assessing & monitoring airway diseases using: biomarkers – S. Loukides	
14:05 – 14:25	Assessing & monitoring airway diseases using: imaging – S. Desai	
14:25 – 14:55	Panel discussion	
14:55 – 15:10	<i>Break</i>	
	Session 4 – Practical workshop: Round 1	
15:10 – 15:40	Inhalation techniques O. Usmani	Exhaled gases S. Loukides
15:40 – 16:10	Airway hyper responsiveness and its practical clinical application R. Louis	Induced sputum and mucus mobilisation A. Spanevello
16:10 – 16:25	<i>Break</i>	



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16:25 – 16:55	Session 5 – Practical workshop: Round 2 Inhalation techniques O. Usmani	Exhaled gases S. Loukides
16:55 – 17:25	Airway hyper responsiveness and its practical clinical application R. Louis	Induced sputum and mucus mobilisation A. Spanevello
17:25 – 17:40	<i>Break</i>	
	Session 6 – Evening plenary Chair: O. Usmani	
17:40 – 18:10	COVID-19 and airway diseases – G. Brusselle	
18:10 – 18:25	Q&A	
18:25 – 19:00	<i>Welcome reception: Meet the faculty</i> – Hosted by C. Gotera	



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10:00 – 10:15 Recap on Day 1: Participant's questions and comments – O. Usmani, A. Bossios, A. Spanevello

Session 7 – Characterising the disease

Chairs: A. Bossios, K. Fan Chung, P. Rogliani

10:15 – 10:35 Making clinical sense of phenotypes and endotypes of asthma – F. Schleich

10:35 – 10:55 Making clinical sense of phenotypes and endotypes of COPD – D. Stolz

10:55 – 11:15 Panel discussion

11:15 – 11:30 *Break*

Session 8 – Treatment

Chairs: K. Fan Chung, A. Spanevello, F. Schleich

11:30 – 11:50 Pharmacological treatment & current controversies in asthma – P. Rogliani

11:50 – 12:10 Q&A

12:10 – 12:30 Pharmacological treatment & current controversies in COPD – M. Bafadhel

12:30 – 12:45 Q&A

12:45 – 13:00 *Break*

Session 9 – Lunchtime plenary

Chair: A. Bossios

13:00 – 13:30 Airway diseases co-morbidities: When to look for them and which one to address? – D. Stolz

13:30 – 13:45 Q&A

13:45 – 14:45 *Lunch*

Session 10 – Clinical cases: Interactive session

Chairs: A. Spanevello, D. Stolz, O. Usmani, M. Bafadhel

14:45 – 15:05 Severe asthma – A. Bossios

15:05 – 15:20 Q&A

15:20 – 15:40 COPD – S. Loukides

15:40 – 15:55 Q&A

15:55 – 16:10 *Break*



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Session 11 – Closing plenary

Chair: A. Spanevello

16:10 – 16:40 Evaluation and treatment of chronic cough: Beyond asthma and COPD? – K. Fan
Chung

16:40 – 16:55 Q&A

16:55 – 17:10 *Closing remarks* – O. Usmani, A. Bossios, A. Spanevello