



Masterclass in airways disease

13-14 June 2019 - Barcelona, Spain

Thursday, 13 June 2019

09:00 – 09:15 Welcome, introduction and rationale – O. Usmani, A. Spanevello



Session 1 – Guidelines

Chairs: I. Ojanguren Arranz, A. Papi

09:15 – 09:45 Latest updates in the guidelines of asthma – G. Brusselle

09:45 – 10:15 Latest updates in the guidelines of COPD – A. Papi

10:15 – 10:45 *Coffee Break*



Session 2 – Assessment & monitoring

Chairs: M. Cazzola, R. Louis

10:45 – 11:15 Assessing & monitoring airway diseases using lung function – I. Ojanguren Arranz

11:15 – 11:45 Assessing & monitoring airway diseases using biomarkers – S. Loukides

11:45 – 12:15 Assessing & monitoring airway diseases using imaging – S. Desai

12:15 – 13:15 *Lunch*

Practical workshop – Round 1

13:15 – 14:00 **Inhalation techniques**

O. Usmani

Exhaled gases

S. Loukides

14:00 – 14:45 **Airway hyper responsiveness and its practical clinical application**

R. Louis

Induced sputum

A. Spanevello

14:45 – 15:15 *Break*

Practical workshop – Round 2

15:15 – 16:00 **Inhalation techniques**

O. Usmani

Exhaled gases

S. Loukides

16:00 – 16:45 **Airway hyper responsiveness and its practical clinical application**

R. Louis

Induced sputum

A. Spanevello



Session 5 – Evening plenary

Chairs: O. Usmani

16:45 – 17:30 Do airway diseases start in the early life? – A. Agusti

17:30 *Welcome drink*



Friday, 14 June 2019

09:00 – 09:15 Recap on Day 1: participant's questions and comments – A. Spanevello, O. Usmani



Session 6 – Characterising the disease

Chairs: S. Loukides, M. Vendrell

09:15 – 09:45 Making clinical sense of phenotypes and endotypes of asthma – R. Louis

09:45 – 10:15 Making clinical sense of phenotypes and endotypes of COPD – D. Stolz

10:15 – 10:45 *Coffee Break*



Session 7 – Treatment

Chairs: A. Spanevello, S. Desai

10:45 – 11:15 Pharmacological treatment & current controversies in asthma – G. Brusselle

11:15 – 11:45 Pharmacological treatment & current controversies in COPD – M. Cazzola

11:45 – 12:15 Non-pharmacological treatment in asthma and COPD – A. Nyberg



Session 8 – Lunchtime plenary

Chair: M. Cazzola

12:15 – 13:00 Can bronchiectasis be a negative prognostic factor for airway diseases? – M. Vendrell

13:00 – 14:00 *Lunch*



Session 9 – Clinical cases – interactive session

Chairs: D. Stolz, O. Usmani, G. Brusselle

14:00 – 14:45 Severe asthma – A. Spanevello

14:45 – 15:30 COPD – S. Loukides



Session 10 – Closing plenary

Chair: A. Nyberg

15:30 – 16:45 Alfa 1 antitrypsin deficit: only COPD or asthma as well? – M. Cazzola

16:45 – 17:00 *Closing remarks* – O. Usmani, A. Spanevello

Please note that the practical workshops taking place on Thursday will not be live streamed