



# Master class in airways disease

**13-14 June 2019**

**Barcelona, Spain**

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## Thursday, 13 June 2019

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- 09:00 – 09:15** Welcome, introduction and rationale – O. Usmani, A. Spanevello
- Session 1 – Guidelines**
- 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**
- 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 1**
- 13:15 – 14:00** Inhalation techniques – How to prescribe an effective device in a busy patient clinic –  
**Round 1** O. Usmani
- 14:00 – 14:45** Airway hyper responsiveness and its practical clinical application – R. Louis  
**Round 2**
- 14:45 – 15:15** *Break*
- Practical workshop 2**
- 15:15 – 16:00** Exhaled gases – Do they really have a place in the clinic? – S. Loukides  
**Round 1**
- 16:00 – 16:45** Induced sputum – A. Spanevello  
**Round 2**
- Session 5 – Evening plenary**
- 16:45 – 17:30** Do airway diseases start in the early life? – A. Agusti



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## Friday, 14 June 2019

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- 09:00 – 09:15** Recap on Day 1: participant’s questions and comments – A. Spanevello, O. Usmani
- Session 6 – Characterising the disease**
- 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**
- 10:45 – 11:15** Pharmacological treatment & current controversies in asthma – G. Brusselle
- 11:15 – 11:45** Pharmacological treatment & current controversies in COPD – A. Papi
- 11:45 – 12:15** Non-pharmacological treatment in asthma and COPD – A. Valipour
- Session 8 – Lunchtime plenary**
- 12:15 – 13:00** Can bronchiectasis be a negative prognostic factor for airway diseases? – E. Polverino
- 13:00 – 14:00** *Lunch*
- Session 9 – Clinical cases – interactive session**
- 14:00 – 14:45** Severe asthma – A. Spanevello
- 14:45 – 15:30** COPD – S. Loukides
- Session 10 – Closing plenary**
- 15:30 – 16:45** Alfa 1 antitrypsin deficit: only COPD or asthma as well? – M. Miravittles
- 16:345 – 17:00** *Closing remarks* – O. Usmani, A. Spanevello