



Research Seminar

# Dissecting Similarities And Differences Of Exacerbations Across Different Chronic Airway Diseases

22-23 January 2026  
Barcelona, Spain

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## Thursday, 22 January 2026

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### Welcome and introduction

08:30–08:45 Welcome and introduction - V. De Rose (Turin, Italy), J. Chalmers (Dundee (Angus), United Kingdom)

### Opening lecture

08:45–09:10 Exacerbations across different chronic airway diseases: an overview of the pandemic lesson and the remaining challenges - A. Agusti Garcia-Navarro (Barcelona, Spain)

09:10–09:20 Discussion

### SESSION 1 – THE “SIZE OF THE PROBLEM”: IMPACT OF EXACERBATIONS

**Chairs:** V. De Rose, J. Chalmers

09:20–09:40 COPD - W. Wedzicha (London, United Kingdom)

09:40–10:00 Asthma - C. Porsbjerg (Copenhagen, Denmark)

10:00–10:30 Bronchiectasis and Cystic Fibrosis - S. Thee (Berlin, Germany)

10:30–11:00 Discussion

11:00–11:20 *Coffee break*

### SESSION 2 – PATHOBIOLOGY OF EXACERBATIONS ACROSS CHRONIC AIRWAY DISEASES: SIMILARITIES AND DIFFERENCES

**Chairs:** R. Faner, A. Shoemark

11:20–11:40 Mucus/mucociliary clearance alterations and exacerbations in different chronic airway diseases - A. Shoemark (Dundee (Angus), United Kingdom)

*Times indicated are in Central European Time (CET, UTC+1).*

11:40–12:00	Microbiome and microbial dysbiosis in exacerbations: focus on pathophysiological and therapeutic implications - S. Chotirmall (Singapore, Singapore)
12:00–12:20	Neutrophilic and eosinophilic inflammatory responses - M. Mall (Berlin, Germany)
12:20–12:40	Pre-clinical models, CFTR modulation, and therapeutic relevance – S. Spelier (Utrecht, Netherlands)
12:40–13:10	Discussion
13:10–14:30	<i>Lunch</i>

### **SESSION 3 - COMPLEXITY AND HETEROGENEITY OF EXACERBATIONS ACROSS CHRONIC AIRWAY DISEASES**

**Chairs:** M. Lehmann, J. Wedzicha

14:30–14:45	Genetics/Epigenetics and exacerbations: what do we know? - R. Faner (Barcelona, Spain)
14:45–14:50	Q&A - R. Faner (Barcelona, Spain)
14:50–15:05	Exacerbation outcomes: lung injury/resolution and repair: what do we know? - M. Lehmann (Marburg, Germany)
15:05–15:10	Q&A - M. Lehmann (Marburg, Germany)
15:10–15:25	Emerging biomarkers and their potential role for exacerbation management - P. Burgel (Paris, France)
15:25–15:30	Q&A - P. Burgel (Paris, France)

### **PANEL DISCUSSION - Complexity, heterogeneity of exacerbations and disease progression: current understanding and knowledge gap**

**Chair:** M. Miravittles

15:30–16:30	PANEL DISCUSSION - Complexity, heterogeneity of exacerbations and disease progression: current understanding and knowledge gap - R. Faner (Barcelona, Spain), M. Lehmann (Marburg, Germany), P. Burgel (Paris, France), W. Wedzicha (London, United Kingdom)
16:30–17:00	<i>Coffee break</i>

### **SESSION 4 - BREAK-OUT SESSIONS: EXACERBATIONS AND COMORBIDITIES/NEW ADVANCED TECHNOLOGY**

17:00–18:00	Exacerbations and comorbidities: merely an association or mutual interactions? <b>Chairs:</b> P. Burgel, C. Porsbjerg
17:00–18:00	New advanced technology for exacerbations early recognition and monitoring <b>Chairs:</b> R. Faner, S.Thee
18:00–18:40	General Discussion Break-out sessions <b>Chairs:</b> P. Burgel, C. Porsbjerg, R. Faner, S.Thee

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## **SESSION 5 - EARLY CAREER MEMBER LIGHTENING TALKS**

**Chairs:** V. De Rose, J. Chalmers, D. Cataldo

18:40–18:50	Best abstract presentation 1
18:50–19:00	Best abstract presentation 2
19:00–19:10	Best abstract presentation 3
19:10–19:20	Best abstract presentation 4

19:20–20:30 **Poster session and networking cocktail**

20:30–21:30 *Dinner*

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## **Friday, 23 January 2026**

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### **SESSION 6 – TREATMENT: UPDATE AND CHALLENGES**

**Chairs:** A. Agusti, L. Fabbri

09:00–09:20	Current and novel drugs for exacerbations - J. Chalmers (Dundee (Angus), United Kingdom)
09:20–09:40	How multimorbidity impacts on prevention and treatment of exacerbations – L. Fabbri (Modena, Italy)
09:40–10:00	Precision medicine of exacerbations in the new era? The model of CF - V. De Rose (Turin, Italy)
10:00–10:30	Discussion
10:30–10:50	<i>Coffee break</i>

### **BREAK-OUT SESSIONS - EXPANDING RESEARCH AND COLLABORATION**

10:50–12:00	Exacerbations across chronic airway diseases: exploring unmet needs and collaborative research opportunities <b>Chairs:</b> V. De Rose, J. Chalmers, W. Wedzicha
10:50–12:00	Exacerbations across chronic airway diseases: strategies and tools to advance research <b>Chairs:</b> A. Agusti, M. Mall, C. Porsbjerg
12:00–12:45	General Discussion Break-out sessions <b>Chairs:</b> A. Agusti, J. Chalmers, V. De Rose, M. Mall, J. Weidzicha, C. Porsbjerg
12:45–13:10	Closing remarks and future directions - V. De Rose (Turin, Italy), J. Chalmers (Dundee (Angus), United Kingdom)

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