



Research Seminar
**Dissecting Similarities And Differences Of
Exacerbations Across Different Chronic Airway Diseases**
22-23 January 2026
Barcelona, Spain

Thursday, 22 January 2026

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 - TBC

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 - TBC

10:00–10:30 Bronchiectasis and Cystic Fibrosis - TBC

10:30–11:00 Discussion

11:00–11:20 *Coffee break*

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

Chairs: A. Shoemark & TBC

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

11:40–12:00 Microbiome and microbial dysbiosis in exacerbations: focus on pathophysiological and therapeutic implications - TBC

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

- 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 - TBC
- 12:40–13:10 Discussion
- 13:10–14:30 *Lunch*

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? - TBC
- 14:45–14:50 Q&A - TBC
- 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 - TBC
- 15:25–15:30 Q&A - TBC

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 - M. Lehmann (Marburg, Germany), W. Wedzicha (London, United Kingdom), TBC
- 16:30–17:00 *Coffee break*

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

- 17:00–18:00 Exacerbations and comorbidities: merely an association or mutual interactions?
Chairs: TBC
- 17:00–18:00 New advanced technology for exacerbations early recognition and monitoring
Chairs: TBC
- 18:00–18:40 General Discussion Break-out sessions
Chairs: TBC

SESSION 5 - EARLY CAREER MEMBER LIGHTENING TALKS

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

- 18:40–18:50 Best abstract presentation 1
- 18:50–19:00 Best abstract presentation 2

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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	<i>Dinner</i>

Friday, 23 January 2026

SESSION 6 – TREATMENT: UPDATE AND CHALLENGES

Chairs: TBC

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 – TBC
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 Chairs: V. De Rose, J. Chalmers, W. Wedzicha
10:50–12:00	Exacerbations across chronic airway diseases: strategies and tools to advance research Chairs: TBC
12:00–12:45	General Discussion Break-out sessions Chairs: J. Chalmers, V.De Rose, J. Weidzicha, TBC
12:45–13:10	Closing remarks and future directions - V. De Rose (Turin, Italy), J. Chalmers (Dundee (Angus), United Kingdom)