



ERS course on Eosinophilic Lung Diseases

6-7 June 2023

London, United Kingdom

Tuesday, 06 June 2023

08:30–09:00 Welcome and registration

Session 1 - An introduction to the eosinophil

Chairs: D. Jackson

09:00–09:10 Welcome & Introduction - D. Jackson

09:10–09:40 The eosinophil: A historic perspective - F. Roufosse

09:40–10:05 Interactions between the eosinophil and mast cell - F. Levi-Schaffer

10:05–10:30 New insights into the role of the eosinophil – G. Anderson

10:30–10:55 Eosinophil: The evidence for multiple subtypes – I. Arnold

10:55–11:15 Panel Discussion and Q&A

11:15–11:35 Break

Session 2 – Eosinophils beyond the exacerbation

Chairs: C. Porsbjerg

11:35–12:05 The relationship between eosinophils and airway mucus - P. Nair

12:05–12:30 The relationship between eosinophils and airway remodeling - C. Lloyd

12:30–12:40 Discussion and Q&A

12:45–13:45 Lunch break



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Session 3 - Biomarkers of eosinophilic inflammation

Chairs: M. Bafadhel

- 13:15–13:45 **Pro/Con:** Current biomarkers of eosinophilic inflammation are sufficient - I. Pavord
- 13:45–14:15 **Pro/Con:** Novel biomarkers of eosinophilic inflammation are needed - C. Porsbjerg
- 14:15–14:30 Discussion and Q&A
- 14:30–14:50 Break

Session 4 - Research techniques in eosinophilic disease

Chairs: J. Chalmers

- 14:50–15:20 Lab techniques for studying the eosinophil - C. Desmet
- 15:20–15:45 Mice as a surrogate for man in the study of eosinophil-related diseases - A. Munitz
- 15:45–16:00 Discussion and Q&A

Session 5 - The eosinophil and respiratory infection

Chairs: H. Rupani

- 16:00–16:30 The relationship between the eosinophil and the airway microbiome - J. Chalmers
- 16:30–17:00 Eosinophils and respiratory virus infection - J. Dhariwal
- 17:00–17:15 Discussion and Q&A



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Session 6 - Hot topics in eosinophilic airways disease

Chairs: A. Nanzer

- 09:00–09:25 Hyperresponsiveness and eosinophilic inflammation – how connected are they? - R. Costello
- 09:25–09:50 Eosinophilic COPD or emphysematous asthmatics? - M. Bafadhel
- 09:50–10:15 Is severe eosinophilic asthma an autoimmune disease? - P. Nair
- 10:15–10:35 Discussion and Q&A
- 10:35–10:55 Break

Session 7 - Therapies targeting eosinophilic inflammation

Chairs: I. Pavord

- 10:55–11:20 Anti-IL5/5R vs anti-IL4R - D. Jackson
- 11:20–11:45 Anti-TSLP vs anti-IL33 - M. Wechsler
- 11:45–12:10 Dexpramipexole and other emerging anti-eosinophil therapies - S. Siddiqui
- 12:10–12:30 Discussion and Q&A
- 12:30–13:30 Lunch break

Session 8 - Hypereosinophilia and the lung: Cases from the clinic

Chairs: S Siddiqui

- 13:30–13:55 Clinical approach to a respiratory patient with hypereosinophilia - B. Kent
- 13:55–14:20 Hypereosinophilic syndromes - F. Roufosse
- 14:20–14:45 EGPA - A. Nanzer
- 14:45–15:10 Acute and chronic eosinophilic pneumonia - D. Jackson
- 15:10–15:30 Discussion and Q&A
- 15:30–16:00 Break



Wednesday, 07 June 2023

Session 9 - Non-pulmonary eosinophilic diseases that can co-exist

Chairs: F. Roufosse

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| 16:00–16:25 | Eosinophilic gastrointestinal diseases - TBC |
| 16:25–16:50 | Eosinophilic disorders of the skin - TBC |
| 16:50–17:15 | Chronic rhinosinusitis and nasal polyposis - C. Hopkins |
| 17:15–17:30 | Discussion and Q&A |
| 17:30–17:45 | Closing remarks - End of the course - D. Jackson |