ERS course on Eosinophilic Lung Diseases
6-7 June 2023
London, United Kingdom

**Tuesday, 06 June 2023**

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<th>Time</th>
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<td>08:30–09:00</td>
<td>Welcome and registration</td>
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<td><strong>Session 1 - An introduction to the eosinophil</strong></td>
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<td><strong>Chairs:</strong> D. Jackson</td>
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<td>09:00–09:10</td>
<td>Welcome &amp; Introduction - D. Jackson</td>
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<td>09:10–09:40</td>
<td>The eosinophil: A historic perspective - F. Roufosse</td>
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<td>09:40–10:05</td>
<td>Interactions between the eosinophil and mast cell - F. Levi-Schaffer</td>
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<td>10:05–10:30</td>
<td>Latest insights in the role of the eosinophil: Regulation of Thymus</td>
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<td>function following injury - G. Anderson</td>
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<td>10:55–11:15</td>
<td>Panel Discussion and Q&amp;A</td>
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<td>11:15–11:35</td>
<td>Break</td>
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<td><strong>Session 2 – Eosinophils beyond the exacerbation</strong></td>
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<td><strong>Chairs:</strong> C. Porsbjerg</td>
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<td>11:35–12:05</td>
<td>The relationship between eosinophils and airway mucus - P. Nair</td>
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<td>12:05–12:35</td>
<td>The relationship between eosinophils and airway remodeling - C. Lloyd</td>
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<td>12:35–12:45</td>
<td>Discussion and Q&amp;A</td>
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<td>12:45–13:30</td>
<td>Lunch break</td>
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Session 3 - Biomarkers of eosinophilic inflammation
Chairs: M. Bafadhel

13:30–13:55 Pro/Con: Current biomarkers of eosinophilic inflammation are sufficient - I. Pavord
13:55–14:20 Pro/Con: Novel biomarkers of eosinophilic inflammation are needed - C. Porsbjerg
14:20–14:30 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
15:45–15:55 Discussion and Q&A

Session 5 - The eosinophil and respiratory infection
Chairs: H. Rupani

15:55–16:20 The relationship between the eosinophil and the airway microbiome - J. Chalmers
16:20–16:45 Eosinophils and respiratory virus infection - J. Dhariwal
16:45–17:00 Discussion and Q&A
Wednesday, 07 June 2023

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. Siddiqi
12:10–12:30  Discussion and Q&A

12:30–13:30  Lunch break

Session 8 – Airway hypereosinophilia: Cases from the clinic

**Chairs:** S Siddiqi

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

14:45–15:00  Break

15:00–15:25  Chronic eosinophilic pneumonia - H. Rupani
15:25–15:50  Chronic rhinosinusitis and nasal polyposis - C. Hopkins
15:50–16:00  Discussion and Q&A

16:00–16:15  Closing remarks - End of the course - D. Jackson