Thursday 14 March 2024

Opening Session

18:00-18:15 Welcome and Introduction
Silke Meiners, ERS Conferences and Seminars Director

18:15-19:00 Opening Lecture
What do we know about the development of chronic lung diseases across the life span?
Alvar Agusti (Spain)

19:00-19:15 Discussion

19:30-21:00 Poster session 1 and networking

Friday 15 March 2024

08:30-08:50 Keynote lecture
Genetic determinants of chronic lung diseases
Michael Cho (United States)

08:50-09:05 Discussion

09:05-10:30 Session 1: Life-spanning lung environmental interactions in chronic lung diseases

09:05-09:25 How air pollution and climate change affect allergic rhinitis and asthma?
Barbara Hoffmann (Germany)

09:25-09:40 Discussion

09:40-09:55 Abstract Oral Presentation 1

09:55-10:15 COPD, biomarkers and lung function trajectories
Rosa Faner (Spain)

10:15-10:30 Discussion

10:30-10:50 Coffee break

10:15-12:30 Session 2: Aging pathways involved in chronic lung diseases (part 1)

10:50-11:10 Aging and metabolic pathways in lung fibrosis
Ana Mora (United States)

All timings are in Western European Time (WET)
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<th>Time</th>
<th>Event</th>
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<tr>
<td>11:10-11:25</td>
<td>Discussion</td>
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<tr>
<td>11:25-11:40</td>
<td>Abstract Oral Presentation 2</td>
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<td>11:40-12:00</td>
<td>The many faces of senescence</td>
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<td>Toren Finkel (United States)</td>
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<td>12:00-12:15</td>
<td>Discussion</td>
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<td>12:15-12:30</td>
<td>Abstract Oral Presentation 3</td>
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<td>12:30-14:30</td>
<td>Lunch for all delegates and mentorship lunch discussion for bursary recipients and their mentors</td>
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<td>14:30-15:20</td>
<td>Session 2: Aging pathways involved in chronic lung diseases (part 2)</td>
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<td>14:30-14:50</td>
<td>Chronological and biological clocks in age and disease</td>
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<td>TBC</td>
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<td>14:50-15:05</td>
<td>Discussion</td>
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<td>15:05-15:20</td>
<td>Abstract Oral Presentation 4</td>
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<td>15:20-15:40</td>
<td>Coffee break</td>
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<td>15:40-16:50</td>
<td>Session 3: Developmental pathways involved in chronic lung diseases</td>
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<tr>
<td>15:40-16:00</td>
<td>Developmental pathways in chronic lung diseases</td>
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<td>Rory Morty (Germany)</td>
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<td>16:00-16:15</td>
<td>Discussion</td>
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<td>16:15-16:35</td>
<td>Lung growth trajectories: catch up and growth failure</td>
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<td>Erik Mélen (Sweden)</td>
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<td>16:35-16:50</td>
<td>Discussion</td>
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<td>17:00-18:30</td>
<td>Poster Session 2</td>
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**Saturday 16 March 2024**

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<th>Time</th>
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<tr>
<td>07:30-08:30</td>
<td>Breakfast with industry for Early-Career delegates</td>
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<td>08:45-10:25</td>
<td>Session 4: How can we achieve early detection of chronic lung disease?</td>
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<td>08:45-09:05</td>
<td>Epidemiological prediction of the incidence of chronic lung diseases</td>
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<td>Shyamali Dharmage (Australia)</td>
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<td>09:05-09:20</td>
<td>Discussion</td>
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<td>09:20-09:35</td>
<td>Abstract Oral Presentation 5</td>
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09:35-09:55  Early image-based detection of chronic lung diseases  
Stijn Verleden (Belgium)  
Discussion
09:55-10:10  Discussion
10:10-10:25  Abstract Oral Presentation 6
10:25-10:55  Group Picture and Coffee Break
10:55-11:15  Digital twins to personalize medicine  
TBC
11:15-11:30  Discussion
11:30-11:45  Abstract Oral Presentation 7
11:45-12:00  Abstract Oral Presentation 8
12:00-13:15  Lunch
13:15-14:30  Young Investigator Session – The William MacNee Award
14:45-16:15  Poster Session 3

From 15:00 coffee will be served in the poster area

17:00-19:30  Early-Career delegates session  
The power of collaboration
17:00-17:05  Introduction  
Sara Cuevas Ocana (United Kingdom)
17:05-17:15  Academic collaboration with worldwide leaders  
Melanie Koenigshoff (United States)  
Discussion
17:20-17:30  Collaboration with industrial partners  
TBC
17:30-17:35  Discussion
17:35-17:45  Early career collaboration with respiratory peers  
Mareike Lehmann (Germany)  
Discussion
17:50-18:00  When/where/how to get started in the collaboration cycle?  
TBC
18:00-18:05  Discussion

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18:05-18:15 Remarks: where successful collaborations are a must and how ERS can help you accessing these opportunities
Sara Cuevas Ocaña (United Kingdom)

18:15-19:30 Round table

19:30-20:05 Evening Pre-dinner talk
19:30-19:50 Birth cohort for low- and middle-income settings
Heather Zar (South Africa)
19:50-20:05 Discussion

20:05 Award Ceremony

From 20:30 Dinner for all delegates

Sunday 17 March 2024

08:45-09:55 Session 5: How can we develop preventive therapies for chronic lung diseases?
08:45-09:05 The microbiota in respiratory tract infections: from association to intervention
TBC
09:05-09:20 Discussion

09:20-09:40 Novel regenerative approaches to lung injury
Thomas Conlon (Germany)
09:40-09:55 Discussion

09:55-10:15 Coffee break

10:15-11:45 Panel Discussion
Trajectories to early diagnosis and future therapies of chronic lung diseases
Moderator: TBC
Panelists: TBC

11:45-12:00 Conclusion by Silke Meiners, ERS Conferences and Seminars Director

12:00 Lunch and departure

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