ERS Research Seminar

Lung function trajectories from birth to death, health and disease, and pre-war to today

16 June, 2021; Online

13:00-13:10  Welcome and introduction

Session 1: The meaning of the words
Chairs: Rosa Faner and Gavin Donaldson

13:10-13:25  Early, Mild, Young and Old COPD, where do we stand? (Alvar Agusti – SP)
13:25-13:40  Asthma, COPD and ACOS - are they different? (Ian Pavord – UK)
13:55-14:25  General discussion

14:25-14:55  Break

Session 2: State of the art and beyond
Chairs: Wisia Wedzicha and Alvar Agusti

14:55-15:10  What is the latest research on the influence of cigarette smoking, vaping and atmospheric pollution on lung function decline (Marike Boezen – NL)
15:10-15:25  Physical activity and lung function along the lifecourse (Judith Garcia Aymerich – SP)
15:25-15:40  Pharmacological and Non-pharmacological therapies that modulate lung function decline (Peter Calverley – UK)
15:40-16:10  General discussion

16:10-16:40  Break

Session 3: Lung function across the Life Course
Chairs: Rosa Faner and Gavin Donaldson

16:40-16:55  Epidemiological issues with investigating lung function trajectories (Deborah Jarvis – UK)
16:55-17:10  Pre- and post-natal influences on lung development during childhood (Erik Melen – SE)
17:10-17:25  The development of equations to describe normal values: the past and current insights from the GLI project (Sanja Stanojevic – CA)
17:25-17:55  General discussion

17:55-18:00  Break

Conclusion
Chairs: Wisia Wedzicha and Alvar Agusti

18:00-18:15  Lung function trajectory research: historical perspective and future prospects (Leonardo Fabbri – IT)
18:15-18:30  General discussion

All timings are in Central European Time (CET)