

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*)

13:40-13:55 Why does chronic bronchitis and lung infection accelerate lung function decline (*Wisla Wedzicha – UK*)

13:55-14:25 General discussion

14:25-14:55 Break

Session 2: State of the art and beyond

Chairs: Wisla 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 (*Marika 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: Wisla 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