

ERS RESEARCH SEMINAR

CHALLENGES IN RESPIRATORY MEDICINE



11-12 February 2016
Jongny, Switzerland

This seminar is supported by ERS and COST action.



Chairs

Marsland Benjamin (Lausanne, Switzerland)
Saglani Sejal (London, United Kingdom)

(NB – not all faculty are not confirmed yet)

Thursday 11 February 2016

Start 09:00 End 12:30

Session I “How do we get the balance between research, publishing, industry and the clinic right? What needs to change?”

- 09:00 What do we need in the clinic and what approach can clinicians take to improve the drug development pipeline?
Holgate Stephen T. (United Kingdom) – to be confirmed
- 09:30 Is our approach to basic research right? Pitfalls and successes: what is the way forward?
Holt Patrick G. (Australia)
- 10:00 Panel discussion and questions
- 10:30 *Break*
- 11:00 Bridging basic research and product development: what is the best way forward?
Blanchard Carine (Switzerland)
- 11:30 How do we make an impact in science? an Editor's perspective
Da Silva Kevin (United States of America)
- 12:00 Panel discussion and questions

Start 12:30 End 14:00

Lunch

14:00 End 15:30

Session II “The Gut-Lung axis in the development of respiratory diseases”

- 14:00 Host-microbe interactions in the gut and lung: fundamental mechanisms of disease development.
Huffnagle, Gary (United States of America)

14:30 Mechanisms by which obesity impacts upon asthma.
Umetsu, Dale (United States of America)

15:00 Panel discussion and questions

15:30 End 16:00

Break

Start 16:00 End 17:30

Session III “Barrier tissues II: the relationship, communication and relative importance of the gut, skin, brain and lung to respiratory diseases”

16:00 Skin associated immune cells: a stepping-stone to allergic disease?
Graham Ogg (United Kingdom)

16:30 Lung fibrosis. An entity unto itself?
Eickelberg Oliver (Germany)

17:00 Roundtable discussion

Start 19:00 End 22:00

Dinner

Friday 12 February 2016

Start 08:30 End 10:30

Session IV “What are the common principles between early life and old age susceptibility to disease”

09:00 How do we translate a farming environment to the clinic? Does early life matter most?
von Mutius Erika (Germany)

09:30 Respiratory diseases across generations. Is there a common denominator?
Svanes Cecilie (Norway)

10:00 Roundtable discussion

10:30 End 11:00

Break

Start 11:00 End 13:00

Session V “Disease chronicity: dysregulated wound repair?”

11:00 Maintenance of disease chronicity by dysregulated macrophage-epithelial cell interactions
Allen Judy (United Kingdom)

11:30 Epithelial regulation of allergic immunity
Lloyd Clare (United Kingdom)

12:00 Roundtable discussion

12:30 Seminar summary and closure
Marsland Benjamin (Switzerland)
Saglani Sejal (United Kingdom)