



System approaches in lung disease

10-13 March, 2016 - Estoril, Portugal
Preliminary Scientific Programme (05.10.2015)

Thursday 10 March, 2016

Opening Session

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|----------------------|--|
| 18:00 – 18:15 | Welcome and Introduction
Bruno Crestani, ERS Conferences and Seminars Director |
| 18:15-18:45 | Opening Lecture: personal 'omics profiling
Rui Chen (Stanford, United States of America) |
| 18:45-19:00 | Discussion |
| 19:00-19:30 | Welcome cocktail |

Friday 11 March, 2016

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|--------------------|--|
| Session 1 | The unmet needs in lung disease: is systems medicine the answer? |
| 08:45-09:05 | Severe asthma
Peter Sterk (Amsterdam, The Netherlands) |
| 09:05-09:20 | Discussion |
| 09:20-09:35 | Oral Presentation 1 |
| 09:35-09:50 | Oral Presentation 2 |
| 09:50-10:10 | COPD
Alvar Agusti (Barcelona, Spain) |
| 10:10-10:25 | Discussion |
| 10:25-10:50 | <i>Coffee</i> |
| Session 2 | Methodological advances as enablers |
| 10:50-11:10 | Single cell 'omics analysis
Speaker to be confirmed |
| 11:10-11:25 | Discussion |
| 11:25-11:40 | Oral Presentation 3 |
| 11:40-11:55 | Oral Presentation 4 |
| 11:55-12:15 | Inflammatory modules across diseases
Mikael Benson (Linkoping, Sweden) |
| 12:15-12:30 | Discussion |

12:30-14:30 Lunch for all delegates and mentorship lunch for bursaries recipients and their mentors



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14th ERS LUNG SCIENCE CONFERENCE

Session 3

14:30-14:50

Asthma and allergy

Epigenetics in asthma ontology

Irina Lehmann (Leipzig, Germany)

14:50-15:05

Discussion

15:05-15:20

Oral Presentation 5

15:20-15:35

Oral Presentation 6

15:35-15:55

An Integrated Approach to the Exposome

Valérie Siroux (Grenoble, France)

15:55-16:10

Discussion

16:10-16:40

Coffee

16:40-18:40

Poster Session 1

Poster presentations to be confirmed in January 2015

18:40-19:20

Early evening talk

Microbiology and nanosensor technology

Speaker to be confirmed

From 20:00

Dinner for all delegates

Saturday 12 March, 2016

Session 4

08:15-08:35

Experimental models of disease

Natural experiments and large databases in Respiratory, CVD and tobacco control

Jorgen Vestbo (Manchester, United Kingdom)

08:35-08:50

Discussion

08:50-09:05

Oral Presentation 7

09:05-09:20

Oral Presentation 8

09:20-09:40

Modelling the whole lung

Jason Bates (Burlington, VT, United States of America)

09:40-09:55

Discussion

09:55-10:25

Group Picture and Coffee Break

10:25-11:40

Young Investigator Session – *The William MacNee Award*

5 presentations from outstanding abstracts submitted by 35 years old authors or younger

11:40-14:30

Lunchtime and Poster Session 2

Poster presentations to be confirmed in January 2015



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14:45-16:45

Junior session: Getting the job you want

14:45-15:00

The steps of the hiring process (JMC representative)

15:00-15:25

What does the employer look for in a CV and application letter (speaker to be confirmed)

15:25-15:50

Performing your best in the interview situation (Inge Vestbo, Consultant at KONTUR Healthcare)

15:50-16:20

CV feedback exercise (Liz Elvidge)

16:20-16:45

Panel Discussion

Free time

19:30-20:00

Evening Pre-Dinner Talk

Speaker to be confirmed

From 20:00

Gala Dinner and Award Ceremony

Sunday 13 March, 2016

Session 5

Personalised medicine: the treatment of the future

09:00-09:20

Epigenetics in pulmonary hypertension

Soni Savai Pullamsetti (Bad Nauheim, Germany)

09:20-09:35

Discussion

09:35-09:55

Metabolomics for molecular phenotyping in respiratory disease

Craig Wheelock (Stockholm, Sweden)

09:55-10:10

Discussion

10:10-10:30

Coffee

10:30-10:50

ILD and system medicine

Oliver Eickelberg (Munich, Germany)

10:50-11:05

Discussion

11:05-11:25

Systems pharmacology

Lindsay Edwards (Stevenage, United Kingdom)

11:25-11:40

Discussion

11:40-12:00

Conclusion by Bruno Crestani, ERS Conferences and Seminars Director