



ERS

14th ERS LUNG SCIENCE CONFERENCE

System approaches in lung disease

10-13 March, 2016 - Estoril, Portugal

Scientific Programme (as of 13.11.2015)

Thursday 10 March, 2016

Opening Session

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, USA)
18:45-19:00	Discussion
19:00-19:30	Welcome cocktail

Friday 11 March, 2016

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 Yan Xu (Cincinnati, USA)
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 (Linköping, Sweden)
12:15-12:30	Discussion

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



ERS

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

New tools for epidemiological medical research in the digital age

Marcel Salathé (Lausanne, Switzerland)

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, USA)

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



ERS

14th ERS LUNG SCIENCE CONFERENCE

14:45-16:45

14:45-15:00

Junior session: Getting the job you want

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

Dr Watson at IBM

Pascal Sempé (Paris, France)

From 20:00

Gala Dinner and Award Ceremony

Sunday 13 March, 2016

Session 5

09:00-09:20

Personalised medicine: the treatment of the future

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