



ERS

10th ERS LUNG SCIENCE CONFERENCE

Rebuilding a diseased lung:
Repair and regeneration

30 MARCH - 1 APRIL 2012 / ESTORIL, PORTUGAL

SCIENTIFIC PROGRAMME

(Version dated 01.11.2011)



european respiratory society every breath counts

Friday March 30, 2012**08:30 – 09:45 Opening Session****08:30 – 08:45 Introduction**

Oliver Eickelberg (Germany)

08:45 – 09:30 Keynote Opening Lecture: Building and Rebuilding the Lung

David Warburton (USA)

09:30 – 09:45 Discussion

09:45 – 12:10 Session I: Cellular plasticity**09:45 – 10:05 Presentation by an expert: Mechanism of branching morphogenesis**

Christos Samakovlis (Sweden)

10:05 – 10:20 Discussion

10:20 – 10:40 Oral Presentation 1 – will be confirmed in January*10:40 – 10:55 Coffee***10:55 – 11:15 Presentation by an expert**

Speaker to be confirmed

11:15 – 11:30 Discussion

11:30 – 11:50 Oral Presentation 2 – will be confirmed in January**11:50 – 12:10** Oral Presentation 3 – will be confirmed in January**12:10 – 14:30 Lunch for all delegates &
Mentorship lunch for bursary recipients and their mentor**



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Friday March 30, 2012 (cont.)

14:30 – 16:20 Session II: Lung stem cells

14:30 – 14:50 Presentation by an expert: Human lung stem cells

Piero Anversa (USA)

14:50 – 15:05 Discussion

15:05 – 15:25 Oral Presentation 4 – will be confirmed in January

15:25 – 15:45 Presentation by an expert: Epithelial progenitor cells in lung development, maintenance, repair and disease

Jason Rock (USA)

15:45 – 16:00 Discussion

16:00 – 16:20 Oral Presentation 5 – will be confirmed in January

16:30 – 18:30 Poster Session I

From 20:00 on Dinner



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Saturday March 31, 2012

08:45 – 11:45 Session III: Circulating progenitor cells

08:45 – 09:05 Presentation by an expert: Adult stem cell transplantation in autoimmune disease

Alan Tyndall (Switzerland)

09:05 – 09:20 Discussion

09:20 – 09:40 Oral Presentation 6 – will be confirmed in January

09:40 – 10:00 Presentation by an expert: The stem cell potential of glia

Magdalena Götz (Germany)

10:00 – 10:15 Discussion

10:15 – 10:30 Group Picture (with all participants)

10:30 – 10:50 Coffee

10:50 – 11:10 Presentation by an expert: New horizons for stem cell therapy in liver disease

Stuart Forbes (United Kingdom)

11:10 – 11:25 Discussion

11:25 – 11:45 Oral Presentation 7 – will be confirmed in January

11:45 – 13:45 Poster Session II & lunch

14:00 – 15:15 Young Investigator Award Session

14:00 – 14:15 Young Investigator presentation 1 – to be confirmed in January

14:15 – 14:30 Young Investigator presentation 2 – to be confirmed in January

14:30 – 14:45 Young Investigator presentation 3 – to be confirmed in January

14:45 – 15:00 Young Investigator presentation 4 – to be confirmed in January

15:00 – 15:15 Young Investigator presentation 5 – to be confirmed in January

15:45 – 18:15 Afternoon activity

19:15 – 20:00 Evening Pre-Dinner Talk

Translating cell therapy into the clinic

Robert Strieter (Novartis, Head Translational Medicine)

From 20:00 on Dinner + Best Poster and Young Investigator Awards Ceremony

Sunday April 1, 2012**08:45 – 10:45 Session IV: Regenerative signalling mechanisms****08:45 – 09:05 Presentation by an expert: Impact of Wnt signalling on tissue regeneration**

Edward E. Morrisey (USA)

09:05 – 09:20 Discussion

09:20 – 09:40 Oral Presentation 8 – will be confirmed in January**09:40 – 10:00 Presentation by an expert: Regenerative pathways in lung disease**

Bruno Crestani (France)

10:00 – 10:15 Discussion

10:15 – 10:45 *Coffee***10:45 – 12:50 Session V: Tissue engineering and lung transplantation****10:45 – 11:05 Presentation by an expert: Tissue-engineered lungs for in vivo implantation**

Thomas Petersen (USA)

11:05 – 11:20 Discussion

11:20 – 11:40 Oral Presentation 9 – will be confirmed in January**11:40 – 12:00 Presentation by an expert: Whole-organ tissue engineering:
decellularization and recellularization of three-dimensional matrix scaffolds**

Stephen Badylak

12:00 – 12:15 Discussions

12:15 – 12:35 Presentation by an expert: Lessons learned from lung transplantation

Andrew Fisher (United Kingdom)

12:35 – 12:50 Discussion

12:50 – 13:10 Conclusion

Oliver Eickelberg (Germany)

13:10 Lunch & departure