ERS Research Seminar
The many faces of stem cells in respiratory diseases
Barcelona, Spain - April 10-12, 2014
Preliminary programme as of September 02, 2013 – Speakers are invited but not confirmed

Day 1 - Thursday April 10, 2014

15:30-16:00 Arrival and Informal Get-together
16:00-16:20 Welcome and Introduction
Melanie Königshoff and Antje Prasse

Session I: Airway epithelial stem cells
16:20-17:00 Opening talk: What makes a stem cells?
Hans Clevers, Utrecht, Netherlands
17:00-17:40 Maintenance and repair of the airways
Emma Rawlins, Cambridge, United Kingdom
17:40-17:55 Young Scientist (to be selected)
17:55-18:35 Role of airway progenitor cell in cancer
Adam Giangreco, Cambridge, United Kingdom
18:35-19:00 Wrap up of the session

Day 2 - Friday April 11, 2014

Session II: Induced pluripotent stem cells: is it the same cell
09:00-09:40 Discovery and therapeutic use of iPS cells
Shinya Yamanaka, Kyoto, Japan
09:40-09:55 Young Scientist (to be selected)
09:55-10:35 Generation and Immunogenicity of induced pluripotent stem cells
Micha Drukker, Munich, Germany
10:35-10:50 Coffee break
10:50-11:30 Embryonic stem and iPS cells in lung stem cell research
Darrell Kotton, Boston, United States of America
11:30-12:00 Wrap up of the session
12:00-13:00 Lunch
13:00 – 16:00: Break out session
16:00 – 16:30 Coffee Break

Session III: Cell fate regulation
16:30 - 17:10 A germline-centric view of cell fate commitment, reprogramming and immortality
Maria-Elena Torres-Padilla, Illkirch, France
17:10 - 17:25 Young Scientist (to be selected)
17:25-17:40 Young Scientist (to be selected)
17:40-18:20 Wrap up of the session

Day 3 - Saturday April 12, 2014

Session IV: Role of progenitor cells for repair and remodelling
09:30-10:10 Progenitor cells for alveolar regeneration
Harold Chapman, San Francisco, United States of America
10:10-10:25 Young Scientist (to be selected)
10:25-11:05 Role of MSC in lung-transplanted patients
Gunilla Westergren-Thorsson, Lund, Sweden
11:05-11:20 Young Scientist (to be selected)
11:20-11:35 Wrap up of the session
11:35-12:00 Summary and future outlook