

## AGENDA

### Monday September 21<sup>st</sup>, 2015

- 09.30 - 09.45      **Introduction**  
Diana Boraschi - Consiglio Nazionale delle Ricerche, Italy
- 09.45 - 10.15      **HUMUNITY progress report: academic partner CNR**  
Diana Boraschi - Consiglio Nazionale delle Ricerche, Italy
- 10.15 - 10.45      **HUMUNITY progress report: industrial partner ACS**  
Colin Wilde - AvantiCell Science, UK
- 10.45 - 11.15      *Coffee Break*
- 11.15 - 12.00      **Animal models of chronic lung diseases**  
Tobias Stöger - Helmholtz Zentrum München, Germany
- 12.00 - 13.00      **Supervisory Board Meeting (restricted to HUMUNITY SB members)**
- 13.00 - 14.30      *Lunch*
- 14.30 - 15.10      **Fibroblasts and Endothelial cells: their role in the perpetuation of allergic inflammation**  
Iliaria Puxeddu - Università degli Studi di Pisa, Italy
- 15.10 - 15.50      **Matching HUMUNITY outputs with industry expectations of preclinical 3D cell models**  
Colin Wilde - AvantiCell Science, UK
- 15.50 - 16.20      *Coffee Break*
- 16.20 - 16.40      **Further steps in the development of a healthy human trachea *in vitro* model**  
James Gavigan-Imedio (HUMUNITY Fellow, ESR1) - AvantiCell Science, UK
- 16.40 - 17.00      **Development of an *in vitro* 3D lung tissue supplemented with innate immune cells to provide an inflammatory disease model**  
Gergő Sipos (HUMUNITY Fellow, ESR2) - Consiglio Nazionale delle Ricerche, Italy
- 17.00 - 17.30      **Discussion**

### Tuesday September 22<sup>nd</sup>, 2015

- 09.00 - 09.40      **Advanced Models in human stem cell transplantation**  
Dirk Strunk - Paracelus Medizinische Privatuniversität, Austria
- 09.40 - 10.20      **Monocytes and macrophages in the tissue inflammatory response**  
Diana Boraschi - Consiglio Nazionale delle Ricerche, Italy
- 10.20 - 10.50      *Coffee Break*
- 10.50 - 11.30      **Allergy diagnosis and therapy – featuring the culprit molecules**  
Martin Himly - Paris Lodron Universität Salzburg, Austria
- 11.30 - 11.50      **Towards building an advanced *in vitro* model of the human large intestine**  
Elfi Töpfer (HUMUNITY Fellow, ESR3) - AvantiCell Science, UK
- 11.50 - 12.10      **Development of improved 3D *in vitro* model of the human small-intestinal mucosa for studying inflammation**  
Mariusz Madej (HUMUNITY Fellow, ESR4) - Consiglio Nazionale delle Ricerche, Italy
- 12.10 - 12.30      Discussion
- 12.30 - 14.30      *Lunch*

### MANAGEMENT SESSION (restricted to HUMUNITY participants)

- 14.30 - 15.00      **Research plan for the last year of HUMUNITY**  
Diana Boraschi (CNR) & Colin Wilde (ACS)
- 15.00 - 15.30      **Training plan for the last year of HUMUNITY**  
Diana Boraschi (CNR), Albert Duschl (PLUS) & Marco Bargagna (ALTA)
- 15.30 - 16.00      *Coffee Break*
- 16.00 - 16.30      **General management issues**  
Marco Bargagna (ALTA)
- 16.30 - 17.30      **Q&A and conclusion of the meeting**  
Diana Boraschi (CNR)