



INFRAFRONTIER / IMPC / UAB

Industry liaison meeting

Barcelona, MAJESTIC Hotel, November 13th, 2014

**INFRAFRONTIER / IMPC / UAB**  
**Industry liaison meeting**  
**Barcelona, MAJESTIC Hotel, November 13<sup>th</sup>, 2014**

### **Organizer**

#### **INFRAFRONTIER - <https://www.infrafrontier.eu>**

Funding will be provided by the EC FP7 funded INFRAFRONTIER-I3 project. INFRAFRONTIER is the European Research Infrastructure for phenotyping and archiving of model mammalian genomes. The INFRAFRONTIER Research Infrastructure provides access to first-class tools and data for biomedical research, and thereby contributes to improving the understanding of gene function in human health and disease using the mouse model. The core services of INFRAFRONTIER comprise the systemic phenotyping of mouse mutants in the participating mouse clinics, and the archiving and distribution of mouse mutant lines by the European Mouse Mutant Archive (EMMA). In addition, INFRAFRONTIER provides specialised services such as the generation of germ-free mice (axenic service) and training in state of the art cryopreservation and phenotyping technologies.

### **Scope**

- Presentation of INFRAFRONTIER / IMPC resources and services
- Presentation of successful industry engagement models
- Promote industry access to EUCOMM resources
- Use of mouse models in industry
- Partnering session and exhibition

### **Participants**

Up to 80 participants

- INFRAFRONTIER / IMPC PIs
- IMPC Industry Sponsors
- BioPharma
- Research instrumentation developers
- CROs, suppliers and platform companies
- Funders

## INFRAFRONTIER / IMPC / UAB industry liaison meeting / November 13th

### Agenda

#### 08:30 - 09:00 Registration of participants and coffee

#### INFRAFRONTIER / IMPC

09:00 - 09:05 Welcome address / Meeting objectives - Martin Hrabé de Angelis

09:05 - 09:25 Martin Hrabé de Angelis / INFRAFRONTIER

09:25 - 09:45 Steve Brown / International Mouse Phenotyping Consortium (IMPC)

#### Collaboration models of INFRAFRONTIER / IMPC partners and industry

09:45 - 10:30 Mouse production, phenotyping and preclinical services:

- Alexandre Fraichard (genOway) / Access to EUCOMM-based conditional knockout mouse models
- Tania Sorg (ICS / PhenoPro) / Mouse phenotyping services
- Maria Denis (Biomedcode) / (Humanised) animal models of chronic inflammatory diseases, preclinical drug evaluation services

#### 10:30 - 11:00 Coffee break

11:00 - 12:30 Joint development of research instrumentation:

- Lars Breuer - TSE systems GmbH
- Giorgio Rosati - Tecniplast
- Lucas Noldus - Noldus Information Technology
- David Craig - ActualAnalytics
- Valentina Villa - Ayoxxa Biosystems GmbH
- Amit Vasanthi - ImagenQ

#### 12:30 - 13:30 Lunch break

#### Requirements and use of mouse models by BioPharma

13:30 - 13:45 Fatima Bosch (UAB) and Eduard Valenti (ESTEVE) / Gene therapy approaches for mucopolysaccharidosis: From preclinical studies in mice to the clinic

13:45 - 14:00 John Mudgett (Merck)

14:00 - 14:20 N.N. - European Federation of Pharmaceutical Industries and Associations

14:20 - 14:30 Discussion

#### Partnering session

14:30 - 16:00 INFRAFRONTIER / IMPC PIs and meeting attendees

#### Wrap up

16:00 - 16:15 Martin Hrabé de Angelis