

Agenda

CAAT Joint Information Day on Organotypic 3D Cell Culture Models and Engineered Tissues

October 25th 2012

09:00 – 16:30

Festsaal-Steigenberger Inselhotel
Auf der Insel 1, 78462 Konstanz, Germany

- 09:00 - 09:30 **Welcome Address**
Prof. Thomas Hartung, CAAT, Johns Hopkins University, USA
Dr. Bart De Wever, The ALEXANDRA Association, Monaco
- 09:30-10:00 **Prof. Magnus Ingelman-Sundberg, Karolinska Institute, Sweden**
“Drug toxicity analysis using long-term 3D liver cell cultures”
- 10:00-10:30 **Prof. Heike Walles, University Medical Center Würzburg, Germany**
“Engineering of vascularized human tissues for toxicological applications”
- 10:30 - 11:00 *coffee break*
- 11:00-11:30 **Prof. Catherine Verfaillie, University of Leuven, Belgium**
“Can we use induced pluripotent stem cells to create liver analogues suitable for toxicity testing? A view from the SEURAT-1 and HeMiBio consortia”
- 11:30-12:00 **Prof. Monika Schäfer-Korting, Free University of Berlin, Germany**
“3D cultures of normal and diseased skin”
- 12:00 - 13:00 *lunch and coffee*
- 13:00-13:30 **Prof. John Heycock, University of Sheffield, UK**
“Current approaches and techniques in 3D cell culture and new platforms for peripheral nerves”
- 13:30-14:00 **Prof. Ellen Fritsche, Heinrich Heine University Düsseldorf, Germany**
“Human neurospheres as three-dimensional cellular systems for developmental neurotoxicity testing”
- 14:00-14:30 **Dr. Tony Bahinski, Wyss Institute at the Harvard University, USA**
“Organs-on-Chips as Potential Alternatives to Animal Models for Safety and Efficacy Testing”
- 14:30 - 15:00 *coffee break*
- 15:00-15:30 **Dr. Natalie Alepee, The L'Oréal Group, France**
“An industry view on skin irritation and corrosion safety evaluation using reconstructed human epidermis, EpiSkin and SkinEthic RHE”
- 15:30-16:00 **Dr. Tzutzy Ramirez, BASF SE, Germany**
“*In vitro* methods for the prediction of skin sensitizers”
- 16:00-16:30 **Dr. Uwe Pfannenbecker, Beiersdorf AG, Germany**
“Use of 3D models for phototoxicity testing in the cosmetic industry”
- 16:30 **Closing remarks**
Prof. Marcel Leist, CAAT-Europe, University of Konstanz, Germany

Presentations will be followed by a discussion to address questions from the audience.