



Alternatives To Animal Experimentation

Innovative technologies to reduce/replace laboratory animals in industry

Biocitech (Romainville-Paris), June 6-7th 2023

Early bird 25% discount rates valid strictly until March 15 – register on site

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In partnership with Polepharma and Medicen

Day One: Tuesday June 6th

9h00 **Welcome Coffee and registration (Auditorium Pasteur, Biocitech)**

9h30-12h30 **Pre-conference technology workshops (Conference foyer)**

- Workshop 1: [MatTek](#)
- Workshop 2: [NETRI](#)
- Workshop 3: [Perkin Elmer](#)

The workshop organization is under the responsibility of each Company. Lunch can be taken outside in one of the restaurants or take aways of the Centre Commercial Paddock, 5 min walk

14h00-15h00 **Plenary Conference starts - Welcome and Keynote**

14h00 **Welcome by Adebiotech**
Sylvio BENGIO, **Adebiotech**

14h15 **Keynote lecture**
Amy CLIPPINGER and **Franziska GREIN**, **PETA (USA and France)**

15h00-16h30 **Session 1 - INNOVATIONS: New Alternative Methods (NAMs) and new approaches to reduce animal testing**

Session chair: Nico FORRAZ, CTIBiotech

15h00 **STEMCELLS / VIBIOSPHEN**
Lung organoids and respiratory diseases

15h20 **Thibault HONEGGER, NETRI**
Brain-on-chip devices/ integration of different technologies into the same chip

15h40 **Arnaud-Sinan KARABOGA / Stéphane GÉGOUT, HARMONIC PHARMA**
QSAR assisted Predictive toxicology and animal experimentation replacement

16h00 **Yuri DANKIK, CERTARA (USA / UK)**
In silico approaches pharma case studies (title to be confirmed)

16h20 *Coffee break*

17h00 **Nicolas VIOLLE, ETAP-LAB**
Approach to reduce animal use (title to be confirmed)

17h20 **Gregory LEMKINE, WATCHFROG THERAPEUTICS**
New Alternative Methods (NAMs) for endocrine disruptors testing: lessons learnt from applying OECD guidelines

17h45-18h30 **ROUND TABLE**

18h30-19h00 **POSTER SESSIONS**



19h30-20h30
COCKTAIL AND CONTINUATION
OF DISCUSSIONS



Day Two: Wednesday June 7th

9h00

Welcome Coffee (Auditorium Pasteur, Biocitech)

9h30-11h00 Session 2 - Pharmaceutical industry applications

Session chair: Christophe DINI, Oroxcell

9h30 Valérie CZEPCZOR, **SANOFI**

in vitro ADME, our Challenges to Support Research Projects, How can we better predict cerebral or tumor penetration and therapeutic protein PK parameters, with the support of 3D cultures, microfluidic systems and “new” in vitro matrices?

9h50 Yunhai CUI, **BOEHRINGER INGELHEIM GmbH (Germany)**

Epi-intestinal 3D tissue models

10h10 Jan-Lund OTTESEN and Sif-Groth RØNN, **Novo Nordisk Denmark**

A future without laboratory animals – what does it take?

10h30 Samuel CONSTANT, **EPITHELIX**

Models in infectiology and respiratory diseases: OECD validation, safety and efficacy

11h00-12h00 Session 3 - Chemical industries, medical devices and Cosmetics

Session chair: Christian PELLEVOISIN, MatTek

11h00 Thomas LÉOPOLD, **FRANCE CHIMIE**

Review of the evolution of REACH requirements and role of the NAM (new alternative methods)

11h20 Peter CORNELIS, **NELSON LABS (Belgium)**

The Biocompatrail: a challenging hike towards animal-free testing of Medical Devices

11h40 Colin MC GUCKIN, **CTIBiotech in collaboration with GATTEFOSSE**

Bioimpedance-connected and vascularized 3D bioprinted human skin chip for high throughput efficacy testing

12h00-12h30 FLASH POSTERS

12h30

Buffet lunch, networking

14h00-15h20 Session 4 - Nutrition

Session chair: Rozenn RAVALLEC, Transborder INRAe BioEcoAgro Unit, Lille University

14h00 Nabil BOSCO, **LESAFFRE**

(Title to be confirmed)

14h20 Anthony TREIZEBRE, **LILLE UNIVERSITY**

Organs and organoids on chip for personalized prediction of therapeutic effects and changes in the disease state of individuals

14h40 Jérôme CARON, **CYPRIO**

Encapsulated spheroids applications

15h00 Speaker to be confirmed

15h20

Coffee break

15h30-16h15 ROUND TABLE and CONFERENCE CONCLUSIONS