



# **Alternatives To Animal Experimentation**

Innovative technologies to reduce/replace laboratory animals in industry

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

Preliminary agenda subject to minor changes - update Nov 17, 2022



## Day One: Tuesday June 6<sup>th</sup>

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
- Workshop 4: Watchfrog therapeutics (to be confirmed)

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 organoïds 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 DANCIK, 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 Novel methods on amphibian embryos and validation at OECD of the endocrine disrupter's tests

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 (*Title to be confirmed*)
- 9h50 Yunhai CUI, BOEHRINGER INGELHEIM GmbH (Germany) Epi-intestinal 3D tissue models
- 10h10 **NOVO NORDISK Denmark** (*Title and speaker to be confirmed*)
- 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) (Title to be confirmed)
- 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