

## **3R workshop: Advances in alternative non-animal methods and policies**

21.8.2023 Online

### **\*\*PROGRAM\*\***

**12:15-12:20** Welcoming words by Johanna Englund (Fin3R, University of Helsinki) and Prateek Singh (Finnadvance)

#### **Session 1. Non-animal methods and society**

*Chair: Sébastien Mosser, CSO, Finnadvance*

**12:20-13:00** Sirpa Pietikäinen (MEP, Member of EPAA): *More reliable, more ethical and better testing with in vitro testing*

**13:00-13:30** Jeffrey Brown (PETA, UK): *Improving the paths to clinical trials without animal tests*

**13:30-14:00** Reetta Hinttala (University of Oulu): *The 3R principles as part of daily operations of the transgenic core facility*

**14:00-14:30** Tuula Heinonen (Tampere University): *The use and acceptance of NAMS in regulatory science with future projection*

**14:30-14:45** **\*\*Break\*\***

#### **Session 2. Research highlights using novel animal-free methods**

*Chair: Sarka Lehtonen and Heidi Haikala*

**14:45-15:15** Susanna Miettinen (Tampere University): *Human Organ-On-A-Chip Platforms: A Convergence of Cells, Tissues, and Microscale Technologies*

**15:15-15:45** Tuuli-Maria Sonninen (University of Eastern Finland): *Blood-brain barrier on a chip*

**15:45-16:15** Heidi Haikala (University of Helsinki): *Modeling antitumor immunity on a chip*

**16:15-16:45** Jenni Hakkarainen (Chief Operating Officer, Experimentica Inc): *Epithelial barrier models in preclinical ocular testing*

**16:45-17:15** Laura Alvarez (Deputy Director of Science & Regulatory Affairs at Cruelty Free International): *tba*

**17:15** Closing remarks, end of seminar