

# FIN3RC Annual Symposium

October 27-28, 2025, Turku

Turku School of Economics, LähiTapiola Hall, Rehtorinpellonkatu 3

**Monday, 27.10.**

**9:00-10:30**

## Opening and Session 1: FIN3RC 2022-2025

- *Dario Greco (University of Tampere, Finland):* TBD
- *Johanna Englund (University of Helsinki, Finland):* Beyond animal models: The current landscape of replacement research in Finland
- *Mikko Airavaara (University of Helsinki, Finland):* Enhancing Scientific Quality Through Reduction Strategies
- *Vootele Voikar (University of Helsinki, Finland):* Animal Welfare Body network and implementing Culture of Care in Finland (Fin3R Refinement)

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

**11:00-12:45**

## Session 2: Reducing harms and severity, increasing benefit of animal experiments

- *Anton Bespalov (PAASP GmbH, Germany):* Working group on Harm-Benefit Analysis: A Tool for the Assessment of Benefit
- *Melissa J.J. van Velthoven (3Rs Centre Utrecht, Utrecht University, Netherlands):* Refining Animal Experiments: An Extensive Update of the Humane Endpoints Website
- *Stéphanie De Vleeschauwer (KU Leuven, Belgium):* Severity classification of Laboratory Animal Procedures in Two Belgian Academic Institutions
- *Tommaso Virgilio (Institute for Research in Biomedicine, Bellinzona, Switzerland):* Refining in vivo models to improve data quality: the effect of analgesia and anesthesia on cell trafficking and immunity

**12:45-14:00 Lunch break**

**14:00-15:30**

## Session 3: Avoidance of Surplus in Research & Short talks

- *Thorsten Buch (University of Zurich, Switzerland):* Reducing surplus animals: Low-hanging fruit and mathematical tools
- Oral Presentations selected from abstracts

**15:30-17:00 Posters session with coffee and networking**

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## **Session 4: Genetics**

- *Emma Andersson (Karolinska Institutet, Stockholm, Sweden):* Fewer mice, more data: in utero nano-injection as a tool for high throughput genetic manipulation
- *Reetta Hinttala (University of Oulu, Finland):* Finnish Disease Heritage to Model Rare Diseases - Novel Model of Neuronal Ceroid Lipofuscinosis
- *Satu Kuure (University of Helsinki, Finland):* The Fatal Cascade: Mechanisms of Fetal Death in Lethal Congenital Contracture Syndrome Type 1

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

**11:00-12:30**

## **Session 5: Models replacing animals**

- *Elle Koivulahti (University of Helsinki, Finland):* Animal-Free 3D In Vitro Angiogenesis Model
- *Cecilia Sahlgren (Åbo Akademi, Finland):* Tumor and Lymph Node on Chip for cancer studies
- *Tilo Weber (Animal Welfare Academy of the German Animal Welfare Federation, Germany):* A universally usable, xeno-free, defined medium for 2D and 3D culturing of cancer and regular cells

**12:30-12:45 Closing**

**14:00-17:00 Power Analysis Workshop** by *Petteri Piepponen (University of Helsinki, Finland)*



Registration DL: 20.10.2025.  
Abstract Submission DL: 30.9.2025.



Workshop Application DL:  
13.10.2025.