

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

- Marianna Norring (*University of Helsinki, Finland*): The Need for Advancing Alternative Methods in Society and Science
- 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 Koivunotko (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: 10.10.2025.



Workshop Application DL:
13.10.2025.