

3R Centre Finland

Virtual Meeting 20th May, 2022

Present: Dario Greco, Hanna-Marja Voipio, Tuula Heinonen, Mikko Airavaara, Tarja Toimela, Matias Partanen, Vootele Vöikar, Minna Kellomäki, Andreas Scherer, Satu Kuure, Tommaso Serchi, Paolo Netti, Laura Elo, Minna Leppänen

Away Reetta Hinttala, Laura Hänninen

Agenda:

- advisor introduction
- activities
- launch event

Advisor introductions

- **Prof. Paolo Netti.** Professor of bioengineering, director of the Italian institute of technology (IIT), Expertise: bioengineering, development of microfluidics-based tissue-on-chip
- **Dr. Tommaso Serchi.** Principal investigator at the Luxemburg Institute of Science and Technology (LIST). Expertise: multiple aspects of 3R, familiar with ECVAM/NETVAL processes, tight collaborations with multiple industries
- **Andreas Scherer,** Ph.D., Project coordinator, FIMM; Finnish Reproducibility Network (FIRN), co-founder, Founder/CEO of « Spheromics. Expertise: biomarkers, molecular diagnostics, genomics, translational medicine
- **Minna Kellomäki,** professor, Ph.D. (tech), Head of Body-on-Chip Center of Excellence. Expertise: biomaterials and implants, tissue engineering and organ-on-chip-models from research, model development and education perspectives
- **Vootele Vöikar,** Docent in Neuroscience, MD, PhD (Physiology), University of Helsinki. Research coordinator in Neuroscience Center. Expertise: measuring mouse behaviour, development of different aspects of laboratory animal science aiming at sharing to researchers and other staff better knowledge of Culture of Care
- **Laura Hänninen:** Docent, DVM (PhD), Clinical instructor, Dip ECAWBM-WSEL, Faculty of veterinary medicine, University of Helsinki. Supervisor for doctoral programme in Clinical Veterinary Medicine. Working also in Research Centre for animal welfare. Expertise: animal welfare and behaviour, especially sleep and sickness behaviour in farm animals
- **Satu Kuure.** The head of GM unit at University of Helsinki. Development biologist. Expertise: genetically modified animal models, good practices in animal research
- **Laura Elo.** University of Turku, Professor of Computational Medicine. Expertise: biostatistics and computational medicine
- **Reetta Hinttala.** Associate Professor (tenure track) at the University of Oulu, Expertise: gene modified animals and CRISPR, neurological and mitochondrial diseases and mechanisms behind fibrosis
- **Minna Leppänen ...**

Activities of the 3 Rs

Replacement:

- seminar 24th October at Helsinki University Main Campus
- topics for webinars will be chosen there

Refinement:

- 2-4 webinars with international speakers in fall
- workshop with laboratory animal people

Reduction:

- reduction symposium together with doctoral programs in fall
- 2-3-day event

Web site

new things to be added to web site:

- new researcher introductions (not need to be only young researchers)
- 3R-related projects
- publications

Social media

- Twitter: 35 followers
- LinkedIn: 195 followers
- everybody is responsible for content

Contacts/co-operators

Norecopa, Swiss 3RCC, The European Animal Research Association (EARA), IC-3Rs (Belgium), NC3Rs (UK), The RepRefRed Society (Austria), The Danish 3R-Center, The Swedish 3rs Center, Centro 3R (Italy), Fincopa, Finnish Society of Toxicology

Launch event (Kick-off of FIN3R Centre)

- will be held on Friday 3rd June at 10 -12
- virtual event, link:
<https://tuni.zoom.us/j/61248588229?pwd=cDgzY2doZ01NTS9WbDF1VjlxamxSQT09>

Program:

Chair: Minna Kellomäki

- Dario Greco/Eero Lehtonen: Introduction of FIN 3R: 5-10 min
- Hanna-Marja Voipio, Vootele Vöikar: Refinement, 30 min
- Tuula Heinonen: Replacement, 30 min
- Mikko Airavaara: Reduction, 30 min
- International greetings, 5-10 min (Adrian Smith)



Mixed things

- TOKES has elected Eero Lehtonen from the University of Helsinki as Chairman of FIN3R
- selection process of new directors starts on 6. June after the kick-off meeting
- for the time being, PETA information will not be shared on web page or social media