Laboratory Animal Centre (KEKS) seminar, organized by the animal welfare body:

Three Rs in cardiovascular disease research

The medical faculty, Aapistie 5, 90220 Oulu

Lecture hall P117

Wednesday, 25 January 2017

Programme

9:00 – 9:05  Opening remarks
Sakari Laaksonen, DVM, M.Sc.; Professor Hanna-Marja Voipio
Laboratory Animal Centre, University of Oulu

9:05 – 9:45  Choice between animal and non-animal models
in cardiovascular research
Professor Risto Kerkelä, University of Oulu

9:45 – 10:25  Reduction principle of the 3Rs: Lessons learned from
cardiovascular studies with rats and mice
Jaana Rysä, Docent, Academy Research Fellow
University of Eastern Finland

10:25 – 10:55  Break

10:55 – 11:35  Non-animal methods in biomedical research,
exemplified by a cardiovascular model
Professor Tuula Heinonen
Finnish Center for Alternative Methods, University of Tampere

11:35 – 12:15  Justification for the use of large animals in laboratory
Professor Petri Lehenkari, University of Oulu

12:15 – 12:30  Microsampling technique greatly reduces animal usage
Janne Mannila, PhD, Senior Scientist Permeability and in vivo DMPK
Admescope Ltd.