



OULUN YLIOPISTO

UNIVERSITY of OULU

KOE-ELÄINKESKUS

Laboratory Animal Centre (KEKS) seminar, organized by the Animal Welfare Body:

The three Rs in metabolism research

Lecture hall F 101

Thursday, 28 January 2016

Programme

- 9:00 – 9:10** **Opening remarks. Continuing education in the use of laboratory animals**
Sakari Laaksonen, DVM, M.Sc.
Professor Hanna-Marja Voipio
Laboratory Animal Centre, University of Oulu
- 9:10 – 9:45** **Temperature biology of laboratory rodents**
Professor Esa Hohtola
University of Oulu
- 9:45 – 10:20** **The effects of ambient light in rodent research**
Emeritus professor Seppo Saarela
University of Oulu
- 10:20 – 10:40** **Metabolic studies on Hif-p4h-2 hypomorphic mice**
Docent Raisa Serpi
University of Oulu
- 10:40 – 11:00** **Break**
- 11:00 – 11:20** **The effects of group and single housing and measuring metabolic performance on stress levels in mice**
Ghulam Raza, M.Sc.
University of Oulu
- 11:20 – 11:55** **The effects of fasting in mice**
Tanja Lyholm Jensen, DVM
Finsen Laboratory / BRIC, University of Copenhagen
- 11:55 – 12:30** **Fruit fly as a model to study metabolism**
Essi Havula, M.Sc.
University of Helsinki