



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