



LABORATORY ANIMAL CENTRE

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

## **3R seminar: GM mouse colony management**

**The medical faculty, Aapistie 5A, 90220 Oulu  
Lecture hall 101A – Leena Palotie -sali**

**Thursday, 18 January 2018**

### **Preliminary programme**

8:30 – 8:35

#### **Opening remarks**

*Sakari Laaksonen, DVM, M.Sc  
Laboratory Animal Centre, University of Oulu*

8:35 – 9:05

#### **Setting up and breeding a GM mouse colony**

*Anne Heikkinen, PhD, University of Oulu*

9:05 – 9:45

#### **Genetics in GM colony management**

*Jutta Davidson, Dipl. Biol.  
Research Models and Services Specialist, Charles River  
Sponsored by*



9:45 – 10:00

Coffee break

10:00 – 10:45

#### **Genetics in GM colony management**

*Jutta Davidson*

10:45 – 11:30

Lunch

11:30 – 12:00

#### **Conditional and induced GM mouse models**

*Satu Kuure, Docent, University of Helsinki*

12:00 – 12:30

#### **Cryopreservation and rederivation of GM mouse strains**

*Raija Soininen, Docent  
Biocenter Oulu, University of Oulu*

12:30 – 13:00

**Making negative research data publically available supports 3R principles and prevents unnecessary expenses**

*Renata Prunskaitė-Hyyryläinen, PhD*  
*University of Oulu and Baylor College of Medicine, Houston, TX, USA*