



a network within Finnish universities providing services and expertise in generation and analysis of genetically modified mice

Organizes:

**Tips and tricks for successful *in vivo* modelling**

March 13, 2020, in H1091 (Dentopolis)

- 12:00 Welcome and General overview of the FinGMice network  
*Reetta Hinttala, University of Oulu*
- 12:20 FinnDisMice, mouse models for Finnish Disease Heritage  
*Satu Kuure, University of Helsinki*
- 12:40 Phenotyping services offered by Turku Center for Disease modelling (TCDM)  
*Petra Sipilä, University of Turku*
- 13:00 Finnish Centre for Laboratory Animal Pathology (FCLAP)  
*Jere Linden, University of Helsinki*
- 13:20 Discussion
- 13:30 Coffee break sponsored by ImmunoDiagnostic Oy
- 14:00 Non-mammalian model organisms in research  
*Prof. Howy Jacobs, University of Tampere*
- 14:30 Discussion
- 14:40 Neurophenotyping services  
*Prof. Heikki Tanila, University of Eastern Finland*
- 15:00 Mouse imaging: from light microscopy to ultrastructural details  
*Mika Kaakinen, University of Oulu*
- 15:20 Transmembrane prolyl 4-hydroxylase, an enzyme of unknown function –  
what have we learned from a mouse model?  
*Prof. Johanna Myllyharju, University of Oulu*
- 15:50 Discussion
- 16:00 Closing

Supported by the Health and Biosciences Doctoral Programme of the University of Oulu  
Field specific credits can be earned according to UniOGS recommendations (attending to 10 scientific seminars: 0,5ECTS) ([https://www oulu fi/uniogs/recommendations\\_of\\_ects](https://www oulu fi/uniogs/recommendations_of_ects))