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International Graduate School  
in Molecular Medicine Ulm

**TissueHome Oulu-Ulm Joint Doctoral Programme:  
Annual Retreat 2017 and associated Health and Biosciences Guest Seminar  
October 5, 2017**

**Organized by: University of Oulu/ Health and Biosciences Doctoral Programme (HBS-DP) and  
Ulm University/ International Graduate School in Molecular Medicine Ulm (IGradU)**

> > *Welcome!* <<

**Programme**

**Annual Retreat (9:15-15) at [Lasaretti](#) Ståhlberg-sali (Kasarmintie 13b House E)  
Note: Pre-registration to [teija.luoto@oulu.fi](mailto:teija.luoto@oulu.fi) by Oct 1, up to max 30 participants.**

09:15 Seppo Vainio and Ritva Saastamoinen: **Welcome and Opening**

**Doctoral Student Presentations (20+10 min):**

- 09:30 Sarah Brockmann (Ulm):  
***CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency***
- 10:00 Zenglai Tan (Oulu):  
***Modelling Kidney development and disease with CRISPR-mutant kidney organoid derived from mouse ES cells***
- 10:30-11:00 Coffee break**
- 11:00 Franziska Seigfried (Ulm):  
***Alcam interacts with Adgra3 during eye development of Xenopus laevis***
- 11:30 Heidi Ali-Kippari (Oulu):  
***The ubiquitin specific protease 28 in liver metabolism***
- 12:00-13:15 Lunch break and networking**
- 13:15 Susanna Kaisto (Oulu):  
***Vasculogenesis of ex vivo embryonic kidneys and organoids in a CAM-culture approach***
- 13:45 Juliane Sachsenweger (Ulm):  
***Molecular mechanisms leading to DNA damage response defects in cells carrying a heterozygous germline mutation in ABRAXAS***
- 14:15 Srinivas Kumar Ponna (Oulu):  
***Structural and Functional Characterisation of Scaffolding Protein Shank3***
- 14:45 Seppo Vainio and Michael Kühl:  
Discussion and Closing words

**Health and Biosciences Guest Seminar (16-17) at Kontinkangas campus lecture hall  
F202 (Aapistie 5A)  
(No registration)**

**15:30-16:00 Coffee and refreshments**

**16:00-17:00 Health and Biosciences Guest Seminar by Michael Kühl, Ulm University:**

**Part 1: *Biomedical Research Profile in Ulm – Perspectives for Promoting Collaborative Projects with Oulu***

**Part 2: *Highlights of own scientific research: Wnt signaling in organ development***

**Oulu-Ulm Joint Doctoral Degree Programme in a nutshell:**

**Unique opportunity to obtain a doctoral degree at the same time in two collaborating universities!**

The University of Oulu and Ulm University, Germany, established a Joint Doctoral Degree Programme in the fields of life science and biomedicine in September 2013. This multidisciplinary programme is coordinated by the Health and Biosciences Doctoral Programme (HBS-DP) and the International Graduate School of Molecular Medicine Ulm (IGradU). It is open to a wide research community within both universities, including also cross-disciplinary research projects between (bio)medicine and other fields of sciences such as ICT. The students completing this programme, entitled “Tissue Homeostasis: Development, Aging and Regeneration”, *TissueHome*, will receive a doctoral degree in a structured 4-year training programme in both partner universities. It is continuously open for new principal investigators (PIs) and for entry of new doctoral students.

In the *TissueHome* Programme, the project of each student will include collaboration between at least two partnering research groups, one in Oulu and one in Ulm. As an inbuilt feature of the project, the student will follow a mobility programme, spending 6-18 months in the partner university and participates in annual Oulu-Ulm retreat meetings.

The annual Joint Doctoral Programme Retreat meetings are get-together and networking events for doctoral students and supervisors and serve as an obligatory part of the studies in the joint doctoral programme.

**Contact:**

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