

Session V: Oncology I

Chair : Marcus Thelen

- 10:40 – 11:00 **Malena Zahn** (IGradU, Ulm)
A novel PTPN1 splice variant upregulates JAK/STAT activity in classical Hodgkin's lymphoma cell
- 11:00 – 11:20 **Umesh Tharehalli** (IGradU, Ulm)
Analysis of Rbpj Deletion in the Murine Liver During Liver Regeneration and Hepatocarcinogenesis?
- 11:20 – 11:40 **Franziska Gehringer** (IGradU, Ulm)
FOXO1 is essential for the maintenance of Burkitt Lymphoma
- 11:40 – 12:00 **Johanna Blaha** (IGradU, Ulm)
Introducing candidate gene mutations of an unsolved human immunodeficiency into iPSCs for the analysis of NK- and B-cell development
- 12:00 – 13:00 **Lunch Break**

Session VI: Women in Science Session

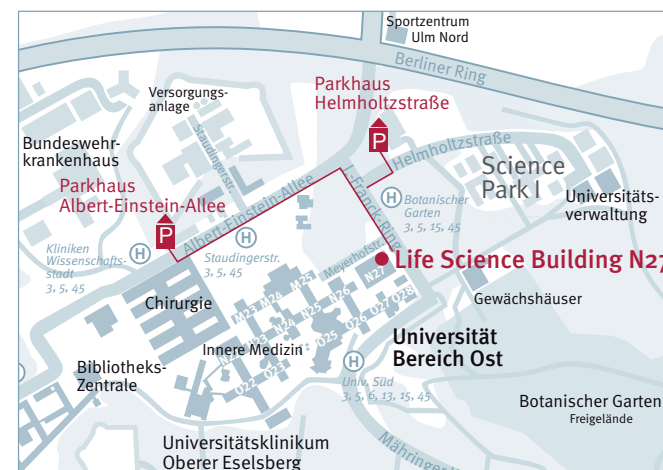
Chair : Peter Gierschik

- 13:00 – 14:30 **Women in Science Session**
- 13:00 **Florian Steger** (Ulm, Germany)
It takes more learning at the model: Dorothea Erxleben (1715-1762) as an excellent role model
- 13:30 **Pamela Fischer-Posovszky**, Ulm;
Arefeh Rouhi, Ulm; **Martina Kadmon**, Oldenburg; **Julia Zinngrebe**, Ulm; (all Germany)
About my own research career
- 14:10 **Dagmar Höppel** (Stuttgart, Germany)
Beyond choosing a good role model
- 14:30 – 15:00 **Coffee Break**

Session VII: Oncology II

Chair : Thomas Wirth

- 15:00 – 15:40 **Key Note:**
Andreas Rosenwald (Würzburg, Germany)
Molecular classification of B-cell lymphomas
- 15:40 – 16:00 **Tatjana Meyer** (IGradU, Ulm)
Functional characterization of the BRCA1-BRCA2-containing complex 3 (BRCC3) in myelodysplastic syndromes (MDS)
- 16:00 – 16:20 **Kristin Feder** (IGradU, Ulm)
Dissecting the role of lymphoid enhancer-binding factor 1² (Lef1) in healthy and malignant hematopoiesis
- 16:20 – 16:40 **Coffee Break, Meet the Speaker**
- 16:40 – 17:00 **Sandra Jäckle** (IGradU, Ulm)
Head and neck cancer – the influence of adenosine on B cells
- 17:00 – 17:20 **Marina Keil** (IGradU, Ulm)
Characterization of anti-apoptotic PPAN and NPM in Wnt signaling
- 17:20 – 17:40 **Karolin Walter** (IGradU, Ulm)
Telomerase activity is essential for cancer stem cell function in pancreatic cancer
- 17:40 – 18:20 **Alumna:**
Sandrine Sander (Berlin, Germany)
PI3K signaling in B cell lymphoma pathogenesis
- 18:30 **Closing Remarks**



Free Child Care Offered

We are offering free on-site child care services for children ages 0 – 12 during the meeting. Pre-registration is required till March 25, 2017. For additional information or to pre-register your child, please contact Lina Zaveleva at Phone: +49 (0) 731 50-36293 E-Mail: lina.zaveleva@uni-ulm.de

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Spring Meeting 2017

March 29 – 31
Life Science Building
Meyerhofstraße N 27
89081 Ulm



International Graduate School
in Molecular Medicine Ulm
IGradU

10 Years

Spring Meeting 2017

Wednesday, March 29th

Multimedia Room, Life Science Building

- 09:00 – 12:00 Mini-Symposium for Students organized by the Junior Faculty of IGradU
- 09:00 – 09:10 Junior Faculty (IGradU, Ulm)
Introduction: Who is the Junior Faculty?
- 09.10 – 9.45 Sally Moody (Washington, USA)
Career perspective
- 09:45 – 10:05 Coffee Break, Meet the Speaker
- 10:05 – 11:00 Lars Bullinger (Ulm, Germany)
How to jump the hurdles?
- 11:00 Closing Remarks
- 14:30 Opening (Michael Kühl)

Session I Protein Biochemistry
Chair: Marcus Fändrich

- 14:40 – 15:10 Key Note:
Holger Stark (Göttingen, Germany)
High-resolution structure determination of large and dynamic macromolecular complexes by cryo-EM
- 15:10 – 15:30 William Close (IGradU, Ulm)
The structural basis and prediction of the polyorphism of light chain peptide fibrils
- 15:30 – 15:50 Stephan Fischer (IGradU, Ulm)
Use of Clostridium botulinum C3 toxin in a supramolecular fusion-protein
- 15:50 – 16:10 Andreas Riegger (IGradU, Ulm)
Exploring the World of Multivalent Peptide Biohybrids- Synthetic Design and Biomedical Application
- 16:10 – 16:30 Ioana Puscalau-Girtu (IGradU, Ulm)
Mechanism of amyloid fibril formation in a cell model of systemic AA amyloidosis
- 16:30 – 17:00 Coffee Break, Meet the Speaker

Evening Session

- 17:00 Greeting Michael Weber (President of Ulm University)
Greeting Thomas Wirth (Dean of the Medical Faculty, Ulm University)
Introduction Michael Kühl (Chariman IGradU, Ulm)
Special Evening Lecture:
Martin Blum (Hohenheim, Germany)
The evolution and conservation of left-right patterning mechanisms
- Graduation ceremony
- Come together

Thursday, March 30th

Session II Neurobiology
Chair : Tobias Böckers/Sally Moody

- 08:30 – 09:10 Tobias Mose (Göttingen, Germany)
Hearing the light: Optogenetic Stimulation of the Auditory Nerve
- 09:10 – 09:30 Barbara Commisso (IGradU, Ulm)
Mapping physical input connectivity of motor cortex in ALS mouse model: unmasking circuit remodeling in neurodegeneration
- 09:30 – 09:50 Simone Hagmeyer (IGradU, Ulm)
S100B and Autism
- 09:50 – 10:20 Coffee Break, Meet the Speaker
- 10:20– 10:50 Julia Higelin (IGradU, Ulm)
FUS mislocalization and vulnerability to DNA damage in ALS patients-derived hiPSCs and aging motoneurons

- 10:50 – 11:10 Lisa Merthan (IGradU, Ulm)
The role of PICALM and associated APP adaptor proteins, in APP endocytosis and nuclear translocation
- 11:10 – 11:30 Najwa Ouali Alami (IGradU, Ulm)
Astrocytes-restricted NF-KB activation enhances migloglial response and induces a transient neuroprotection on Motor Neurons during ALS disease progression

- 11:30 – 13:00 Lunch Break

Session III Stem Cells, Development and Regeneration
Chair : Gilbert Weidinger

- 13:00 – 13:40 Tom Rando (Stanford, USA)
Molecular Regulation of Stem Cell Quiescence and Activation
- 13:40 – 14:00 Jens-Uwe Werner (IGradU, Ulm)
Role of severe obesity in healing of muscle injuries
- 14:00 – 14:20 Felix Klenner (IGradU, Ulm)
Generic wound signals initiate regeneration in missing-tissue contexts
- 14:20 – 14: 40 Ioanna Krikki (IGradU, Ulm)
Histone H2A deubiquitinase Mysm1 in immune cell development and T helper cell differentiation
- 14:40 – 15:00 Carsten Kroeger (IGradU, Ulm)
Mysm1 and the p53 axis in hematopoiesis and malignant skin cells
- 15:00 – 15:20 Lars Maerz (IGradU, Ulm)
The link between cilia and salt sensitive hypertension by G protein-coupled receptor kinase 4
- 15:20 – 15:50 Coffee Break, Meet the Speaker

- 15:50 – 16:10 Johannes Pospiech (IGradU, Ulm)
Wnt5a and HSC aging
- 16:10 – 16:30 Corinna Schilling (IGradU, Ulm)
Screening of bioactive molecules for peripheral nerve regeneration
- 16:30 – 16:50 Clarissa Weitzer (IGradU, Ulm)
Tight regulation of FOXO3 in classical Hodgkin lymphoma
- 16:50 – 17:10 Veronika Winkelmann (IGradU, Ulm)
The alveolar-capillary barrier in trauma
- 17:10 – 17:50 Alumnus:
Puroshothama Tata Rao, (Durham, USA)
Cellular plasticity in tissue regeneration and tumorigenesis

Friday, March 31th

Session IV: Psychological Trauma
Chair : Stefan Reber

- 08:30 – 09:10 Key Note:
Andrea Sgoifo (Parma, Italy)
Exploring psychological-cardiovascular comorbidity via rodent models of chronic social stress
- 09:10 – 09:30 Sandra Förtsch (IGradU, Ulm)
Long-term effects of chronic psychosocial stress on the cardiovascular system
- 09:30 – 09:50 Verena Nold, (IGradU, Ulm)
Biomolecular consequences of stress on the immune system
- 9:50 – 10:10 Daniela Wigger (IGradU, Ulm)
Early life stress and the heart: Unraveling the link between the OT/Oxtr system and cardiovascular regulation
- 10:10- 10:40 Coffee Break, Meet the Speaker