

Wednesday, April 11th

Multimedia Room, Life Science Building

Opening lecture

Chair: **Prof. Dr. Michael Kühl** (Ulm, D)

17:00 – ca. 18:00 **Roland Schüle** (Freiburg, D)
The novel histone methyltransferase KMT9 writes the histone mark H₄K12me1 and controls metabolism and proliferation of castration-resistant prostate cancer

Graduation Ceremony

Come-Together-Party

Thursday, April 12th

Multimedia Room, Life Science Building

Session I Aging/CEMMA

Chair: **Hartmut Geiger** (Ulm, D)

8:30 – 9:10 **Steven T. Kosak** (Chicago, USA)
Interstitial t-loops: the interaction of TRF2 and lamin A/C and its role in cellular and organismal aging

9:10 – 9:30 **Alberto Catanese** (IGradU, Ulm)
mTOR-dependent degradative pathways in neuronal biology: Dr. Jeckyll or Mr. Hyde?

9:30 – 9:50 **Julian Schwab** (IGradU, Ulm)
Modelling regulatory processes with qualitative networks

9:50 – 10:30 **Peter Tessarz** (Cologne, D)
Connecting metabolic and epigenetic changes in ageing mesenchymal stem cells

10:30 – 11:00 **Coffee Break**

Session II Cell Biology

Chair: **Jan Tuckermann** (Ulm, D)

11:00 – 11:40 **Jean-Pierre David** (Hamburg, D)
Wnt1: a LRP5-independent bone anabolic Wnt ligand

11:40 – 12:00 **Grace Ampem** (IGradU, D)
The impact of liver X receptors on macrophage self-renewal

12:00 – 12:20 **Jin Lu** (IGradU, D)
Comparative study on extracts of root and bark of eleutherococcus senticosus and their effects on macrophage polarization

12:20 – 12:40 **Bozhena Kozak** (IGradU, D)
Cytoplasmic function of the nuclear receptor: identification of novel interaction partners for GR

12:40 – 13:30 **Lunch Break and Poster Session**

Session III Oncology/HEIST

Chair: **Thomas Seufferlein** (Ulm, D)

13:30 – 14:10 **Rodrigo Dienstmann** (Barcelona, S)
Molecular classification of CRC: cancer cell and microenvironment interactions

14:10 – 14:30 **Philp Sander** (IGradU, D)
Vacquinol-1-induced cell death in glioblastoma involves autophagy/mitophagy and can be engineered to become tumor-specific

14:30 – 15:10 **Roland Rad** (Munich, D)
CRISPR and transposon-based approaches for high-throughput functional cancer genomics in mice

15:10 – 15:50 **Oliver Pierre Frappart** (Ulm, D)
Establishing and using organoids in cancer treatment for response prediction-new perspectives for pancreatic ductal adenocarcinoma treatment in Ulm

Friday, April 13th

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Session IV Trauma

Chair: **Markus Huber-Lang** (Ulm, D)

9:00 – 9:40 **Triantafyllos Chavakis** (Dresden, D)
Immunometabolic crosstalk in innate immunity

9:40 – 10:00 **Silvia Cursano** (IGradU, D)
A CRH/BDNF dependent pathway mediates hippocampal synaptic loss and memory deficits after thorax trauma

10:00 – 10:20 **Tamara Merz** (IGradU, D)
The role of hydrogen sulfide on glucose utilization and mitochondrial function during circulatory shock

10:20 – 11:00 **Inge Bauer** (Düsseldorf, D)
Organ protection by preconditioning: Oscar winner or golden raspberry award?

11:00 – 12:00 **Coffee Break and Poster Session**

Session V Pulmosens

Chair: **Paul Dietl/Manfred Frick** (Ulm, D)

12:00 – 12:40 **Matthias Ochs** (Hannover, D)
Exploring lung morphology

12:40 – 13:20 **N.N**
to be announced

13:20 – 14:00 **Gerald Urban** (Freiburg, D)
to be announced

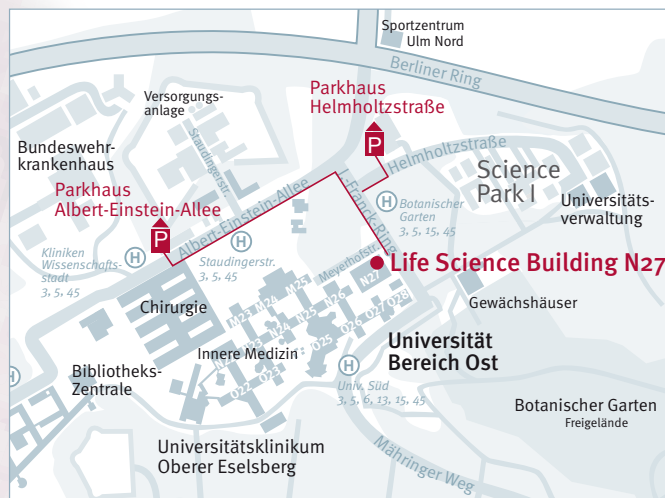
Closing remarks

Impressions



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 April 4, 2018. For additional information or to pre-register your child, please contact Lina Zaveleva at
Phone: +49 (0) 731 50-36293
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For visitors it is recommended to park in the red marked car parks

Contact

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