

Friday, March 27th

- 11:40 - 12:00 Pauline Verczysse (Ulm, D)
Hypothalamic dysfunction in ALS

- 12:00 - 12:40 Christian Kaltschmidt (Bielefeld, D)
NF-kappaB in the nervous system

- 12:40 - 14:00 Lunch and Poster Session

Session IV Oncology
Chair: Thomas Seufferlein (Ulm, D)

- 14:00 - 14:40 Volker Ellenrieder (Göttingen, D)
NFATc1 transcription factor in pancreatic cancer development and progression

- 14:40 - 15:00 Salih Demir (IGradU, Ulm)
TP53 as a therapeutic target in acute lymphoblastic leukemia

- 15:00 - 15:20 Stephanie Hampp (IGradU, Ulm)
Regulatory role of p53 in the reactivation of replication forks through TLS and DNA-recombination

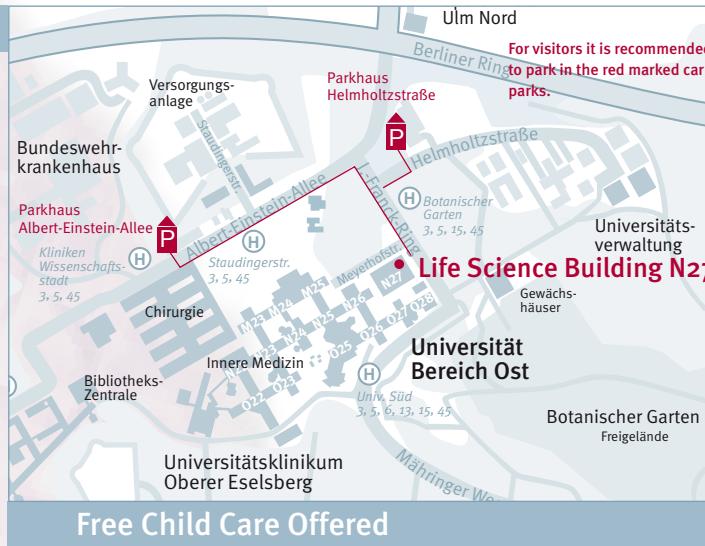
- 15:20 - 15:40 Christoph Wille (IGradU, Ulm)
Characterization of a novel molecular complex involved in protein kinase D dependent constitutive secretion

- 15:40 - 16:00 Alexander Becher (IGradU, Ulm)
A novel role of the armadillo protein p0071 in cellular secretion

- 16:00 - 16:40 Jörg Hoheisel (Heidelberg, D)
Analysing the secretome of pancreatic cancer cells by affinity proteomics

Closing Remarks

- 17:00 - 18:00 Poster Session



We are offering free on-site child care services for children ages 0 - 12 during the meeting.

Pre-registration is required till March 16, 2015.
For additional information or to pre-register your child,
please contact Bettina Braun at
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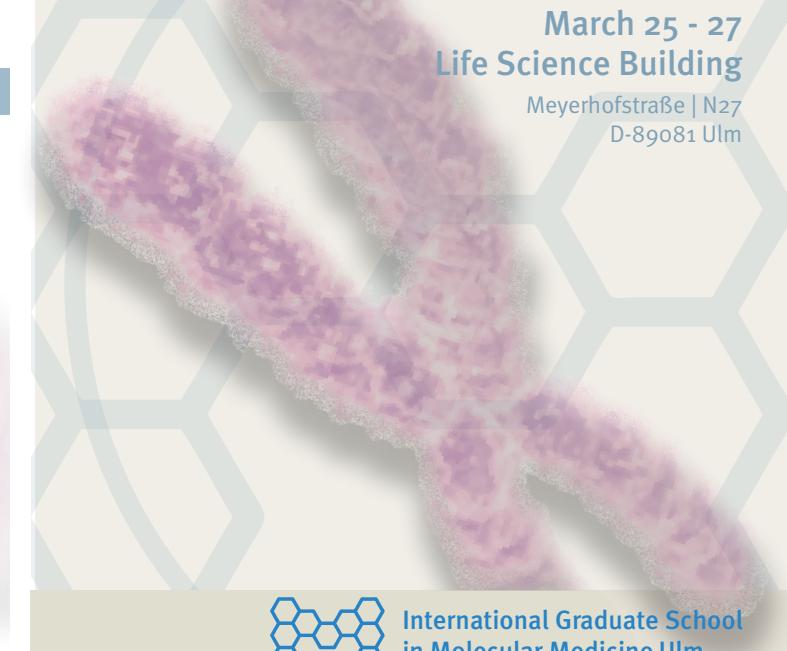
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Spring Meeting 2015

March 25 - 27
Life Science Building

Meyerhofstraße | N27
D-89081 Ulm



International Graduate School
in Molecular Medicine Ulm

Wednesday, March 25th

Multimedia Room, Life Science Building

17:00 Opening Ceremony

Chair: Hartmut Geiger (Ulm, D)

Lázaro Centanin (Heidelberg, D)

Stem cells in fish. Permanent growth and constant decisions

Graduation Ceremony

Come-Together-Party

Thursday, March 26th

Multimedia Room, Life Science Building

Session I Development and Regeneration

Chair: Melanie Philipp (Ulm, D)

08:30 - 09:10 Lutz Hein (Freiburg, D)

Dynamics of DNA methylation during cardiomyocyte development and disease

09:10 - 09:30 Martina Burczyk (IGradU, Ulm)

Phenotypic regulation of the sphingosine-1-phosphate receptor miles apart by G protein-coupled receptor kinase 2

09:30 - 09:50 Teresa Casar Tena (IGradU, Ulm)

The DNA replication proteins Mcm2, Orc1 and Atr play a novel role in symmetry breaking

09:50 - 10:10 Dalvoy Mohankrishna (IGradU, Ulm)

Molecular mechanisms of zebrafish heart regeneration: A role for DNA damage signaling?

10:10 - 10:40 Coffee Break and Poster Session

Chair: Gilbert Weidinger (Ulm, D)

10:40 - 11:00 Stephanie Baur (IGradU, Ulm)

Role of the complement receptor C5aR in fracture healing

11:00 - 11:20 Rashmi Mishra (IGradU, Ulm)

Molecular regulators of osteoblast dedifferentiation during zebrafish fin regeneration

11:20 - 11:40 Christopher Jahn (IGradU, Ulm)
Tissue-specific functions of FGF signaling during zebrafish fin regeneration

11:40 - 12:20 Jochen Rink (Dresden, D)
Body building: Molecular and evolutionary mechanisms in planarian regeneration

12:20 - 13:30 Lunch Break

Session III Cell Biology and Biophysics

Chair: Hartmut Geiger (Ulm, D)

13:30 - 14:10 Matthias Lütolf (Lausanne, CH)
Mitochondrial activity determines hematopoietic stem cell fate decisions

14:10 - 14:30 Fabian Bickel (IGradU, Ulm)
Characterization of NaCl-induced mAb aggregates at low pH: Prevention by additives

14:30 - 14:50 Ani Grigoryan (IGradU, Ulm)
Nuclear organization in hematopoietic stem cell ageing

14:50 - 15:10 Daniel Hochdorfer (IGradU, Ulm)
Tetraspanin CD151 promotes initial events of human cytomegalovirus infection

15:10 - 15:50 Coffee Break and Poster Session

Chair: Kay Gottschalk (Ulm, D)

15:50 - 16:10 Samira Khalaji (IGradU, Ulm)
Biophysical aspects of cell ageing

16:10 - 16:30 Pei Wang (IGradU, Ulm)
Analyzing amyloid fibrils in protein mixtures via infrared attenuated total reflection spectroscopy

16:30 - 16:50 Verena Zoller (IGradU, Ulm)
Regulation of adipose tissue homeostasis by the death ligand TRAIL

16:50 - 17:10 Florian Schmid (IGradU, Ulm)
Mixtures of experts for hypothesis generation and diagnosis of molecular high-throughput data

17:10 - 17:30 Mikko Myllymäki (Oulu, FI)
A genetic mechanism for tibetan high-altitude adaptation

17:30 - 18:10 Julien Polleux (Munich, D)
Patterned thermoplasmonic gold nanostructures for sub-cellular manipulation

Friday, March 27th

Multimedia Room, Life Science Building

Session III DZNE Satellite Meeting on Neurobiology
Chair: Tobias Böckers (Ulm, D)

08:30 - 09:10 Jared Sterneckert (Dresden, D)
Stem cells and neurodegeneration: from disease modeling to drug discovery

09:10 - 09:30 Marc Krüger (IGradU, Ulm)
Role of CK1 in neurodegenerative diseases - Development of new pharmaceutical approaches to inhibit CK1 activity

09:30 - 09:50 Dominik Reim (IGradU, Ulm)
Characterization of shank3 mutation associated synaptopathies

09:50 - 10:10 Stefanie Grabrucker (IGradU, Ulm)
Reduced object exploration and motor coordination in mice lacking Rich2

10:10 - 10:40 Coffee Break and Poster Session

10:40 - 11:00 Zarin Zainul (Oulu, FI)
Crucial roles of Collagen XIII in neuromuscular junction regeneration and functional recovery following peripheral nerve injury

11:00 - 11:20 Veselin Grozdanov (IGradU, Ulm)
Peripheral innate immunity in Parkinson's disease

11:20 - 11:40 Raphael Hesse (IGradU, Ulm)
Effects of sAPPalpha and sAPPbeta on morphology and function of primary hippocampal neurons