

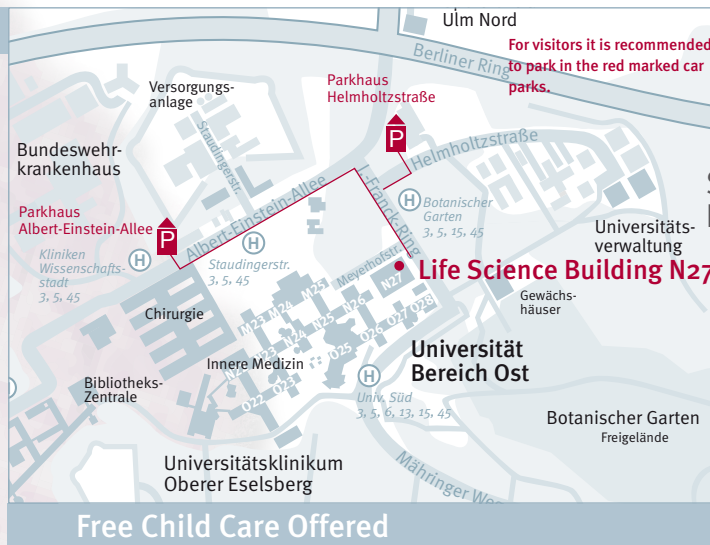
Saturday, March 29th

Multimedia Room, Life Science Building

Session IV Hematology and Oncology

Chair: Lars Bullinger (Ulm, G)

- 09:00 - 09:40** **Stefan Fröhling** (Heidelberg, G)
Identifying therapeutic targets in AML using functional genomics
- 09:40 - 10:00** **Lap Kwan Chan** (IGradU, Ulm)
Role of nemo in the pathogenesis of pancreatitis
- 10:00 - 10:20** **Sofia Hirth** (IGradU, Ulm)
FAK regulates contractility independent of ILK-PKB-ANF-signaling
- 10:20 - 10:40** **Vida Farsam** (IGradU, Ulm)
The role of senescent fibroblast secretome on the progression of skin squamous cell carcinoma
- 10:40 - 11:10** **Coffee Break and Poster Session**
- 11:10 - 11:30** **Meike Hohwieler** (IGradU, Ulm)
Generation of exocrine pancreatic cells from plucked human hair derived induced pluripotent stem cells
- 11:30 - 11:50** **Fabian Mohr** (IGradU, Ulm)
The role of TET1 in normal hematopoiesis and AML1/ETO+ AML
- 11:50 - 12:30** **Stephen M. Sykes** (Philadelphia, USA)
The role of stress activated signaling pathways in acute myeloid leukemia
- 12:30** **Closing Remarks**
Lars Bullinger (Ulm, G)



We are offering free on-site child care services for children ages 0 - 12 during the meeting.
Pre-registration is required till March 21, 2014.
For additional information or to pre-register your child, please contact Bettina Braun at
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Spring Meeting 2014

March 27 - 29
Life Science Building
Meyerhofstraße | N27
D-89081 Ulm



International Graduate School
in Molecular Medicine Ulm

Thursday, March 27th

Multimedia Room, Life Science Building

13:00 Opening Ceremony

Michael Kühl (IGradU, Ulm)
Chairman International Graduate
School in Molecular Medicine Ulm (IGradU)

Session I Development, Aging and Regeneration

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

13:00 - 13:40 **Jose Cancelas** (Cincinnati, USA)
Hyperangiotensinemia and stem cell mobilization

13:40 - 14:00 **Patrick Meyer** (IGradU, Ulm)
Systems biology of aging and age-related diseases

14:00 - 14:20 **Juliane de Vries** (IGradU, Ulm)
Towards further characterization of
ABCB5+ mesenchymal stem cells in the skin

14:20 - 14:40 **Melanie Haffner-Luntzer** (IGradU, Ulm)
Role of midkine in fracture healing

14:40 - 15:00 **Novella Guidi** (IGradU, Ulm)
A role for stroma-derived osteopontin
in hematopoietic stem cell aging

15:00 - 15:30 Coffee Break and Poster Session

15:30 - 15:50 **Andre Burkovski** (IGradU, Ulm)
Aggregating heterogeneous high-throughput
stem cell data for the identification of common
differences between young and old

15:50 - 16:10 **Ruifang Qin** (IGradU, Ulm)
Force dependent regulation of protein turnover
in adhesion sites

16:10 - 16:30 **Helen Tauc** (IGradU, Ulm)
Identifying key regulators of aging in drosophila
intestinal stem cells

16:30 - 17:00 Coffee Break and Poster Session

Evening Lecture

Chair: **Melanie Philipp** (Ulm, G)

17:00 - 18:00 **Marc Caron** (Durham, USA)
GPCRs in development and disease

18:00 **Michael Kühl** (IGradU, Ulm)
Graduation Ceremony
Come-Together-Party

Friday, March 28th

Multimedia Room, Life Science Building

Session II Neurobiology

Chair: **Bernd Knöll** (Ulm, G)

08:30 - 09:10 **Alfred Nordheim** (Tübingen, G)
Dysregulated SRF triggers formation of hepato-
cellular carcinoma

09:10 - 09:30 **Manuel Gey** (IGradU, Ulm)
The role of the transcription factor ATF3 in axonal
regeneration after facial nerve injury in the mouse

09:30 - 09:50 **Fabian Metzger** (IGradU, Ulm)
Quantitative mass spectrometry based comparison
of the ventricular and lumbar cerebrospinal fluid
proteome

09:50 - 10:10 **Stefanie Pfänder** (IGradU, Ulm)
Zinc biology in iPS derived neurons from healthy
and Phelan McDermid syndrome patients

10:10 - 10:30 Coffee Break and Poster Session

10:30 - 10:50 **Anke Wahler** (IGradU, Ulm)
Characterization of nuclear signaling of amyloid
precursor protein (APP) adaptor proteins

10:50 - 11:10 **Marcin Bednarz** (IGradU, Ulm)
Functional study of a CaV1.1 R528G mutation
causing hypokalaemic periodic paralysis type 1

11:10 - 11:50 **Simone di Giovanni** (London, UK)
Epigenetic control of axonal regeneration

11:50 - 12:30 **Helmut Pospiech** (Oulu, FI)
DNA replication and cancer

12:30 - 13:30 Lunch Break

Session III Biotechnology

Chair: **Tanja Weil** (Ulm, G)

13:30 - 14:10 **Eva Sinner** (Vienna, A)
Novel approaches for synthesis and
characterization of membrane proteins

14:10 - 14:30 **Annika Baur** (IGradU, Ulm)
Tumor-targeting with anaerobic bacteria using
three-dimensional tumor spheroids

14:30 - 14:50 **Verena Emmerling** (IGradU, Ulm)
Novel approaches towards stable producer cell
lines for commercial manufacturing of recom-
binant AAV vectors

14:50 - 15:10 **Simon Fischer** (IGradU, Ulm)
Next generation cell line engineering of biophar-
maceutical production cells using microRNAs

15:10 - 15:40 Coffee Break and Poster Session

15:40 - 16:00 **Fabian Stiefel** (IGradU, Ulm)
Profiling process relevant miRNA in CHO cell
lines

16:00 - 16:20 **Martina Stützle** (IGradU, Ulm)
Development of an intranasal application of
CNS-active antibody fragments

16:20 - 17:00 **Robin Ghosh** (Stuttgart, G)
Reconstitution of proteins into lipid bilayers:
general principles and application to a difficult
case: the light-harvesting 1 complex from
Rhodospirillum rubrum

17:00 Poster Session