

Friday, October 10th

Session 3: Molecular Virology

Chair: Frank Kirchhoff

- 09:00-09:40** Carina Baer de Oliveira Mann, Munich, DE
Regulation of Nucleotidyltransferases in Innate Immunity
- 09:40-10:00** Sichen Liu, IGradU, Ulm
Interplay between HIV and amyloids in human aging
- 10:00-10:20** Linda Grabe, IGradU, Ulm
The role and regulation of Regnase-1-like endoribonucleases in antiviral innate immunity
- 10:20-10:40** Coffee break and poster session

Session 4: Oncology and Endocrinology

Chair: Ralf Marienfeld

- 10:40-11:20** Vera Martins, Ulm, DE
Cell Competition and Leukemia
- 11:20-11:40** Lorena Savini, IGradU, Ulm
Defining Lymphoma-derived Gain-of-Function mutations in Suppressor of cytokine signaling 1 (SOCS1)
- 11:40-12:00** Lena Wahl, IGradU, Ulm
Development of anti-tumor immunity in ovarian cancer patients depending on the induction of a paraneoplastic syndrome
- 12:00-13:00** Lunch break and poster session

Session 5: Development and Regeneration

Chair: Steffen Just

- 13:00-13:40** Arica Beisaw, Heidelberg, DE
Cardiomyocyte replenishment of fibrotic injured tissue: insights from zebrafish
- 13:40-14:00** Larissa Hartmann, IGradU, Ulm
Investigation of novel heterozygous MYBPC3 mutation leading to familial HCM
- 14:00-14:20** Dila Gülensoy, IGradU, Ulm
Exploiting the human peptidome for Wnt signaling regulators and therapeutics
- 14:20-14:40** Coffee break and poster session

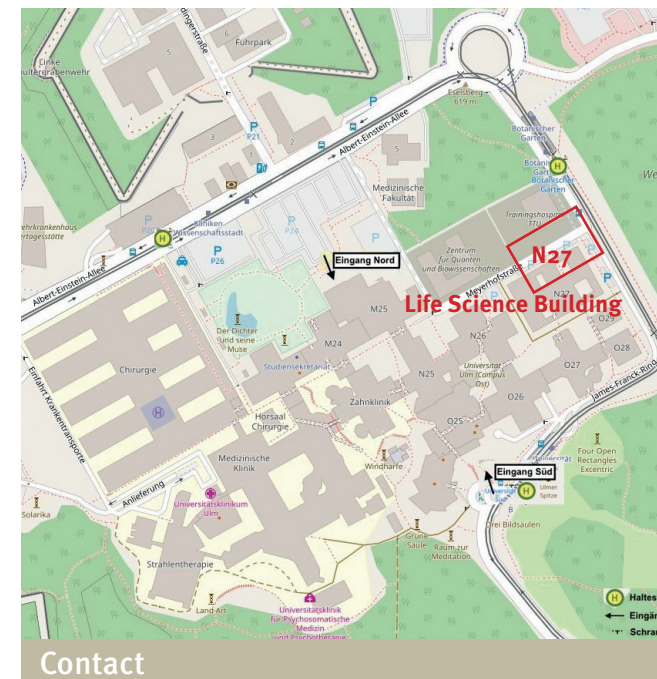
Session 6: Systems Biology

Chair: Johann Kraus

- 14:40-15:00** Tobias Nietsch, IGradU, Ulm
Identifying cell state transitions from single-cell data for learning gene expression relations
- 15:00-15:20** Paul Kaftan, IGradU, Ulm
Analysing Dynamic Lung Imaging with Implicit Neural Representations
- 15:20-15:40** Carmen Dorneburg, (ULMTeC)
The Core Facilities at your service

Closing remarks

End of the meeting



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Fall Meeting 2025

October, 8-10, 2025
Life Science Building
multimedia room

Meyerhofstraße | N27
D-89081 Ulm



International Graduate School
in Molecular Medicine Ulm

Fall Meeting 2025

Wednesday, October, 08th

Multimedia Room, Life Science Building

- 17:00

Key Note Lecture

Chair: Bernd Knöll

Simone di Giovanni, London, UK

Interorgan communication in sensorimotor physiology and repair
- 18:00

- Inaugural Ceremony for the First-Year PhD-Students

- Graduation Ceremony

- Jutta & Wilfried Trumpp Award Ceremony
- 19:00

Come-Together-Party



Thursday, October, 09th

Session 1: Neurobiology
Chair: Alberto Catanese

- 09:00-09:40

Qihui Zhou, Munich, DE

Microglia – T cell interaction in C9orf72 ALS
- 09:40-10:00

Anna Ponomarenko, IGradU, Ulm

Defining amyotrophic lateral sclerosis associated with mutations in the NEK1 gene
- 10:00-10:20

Jaehyun Lee, IGradU, Ulm

lpha-synuclein propagation leads to dysfunctions in the Astrocyte-Glutamatergic Neuron system
- 10:20-11.00

Wolfgang Kelsch, Mainz, DE

Emerging Individuality in Mouse Societies: A Connectomic Approach to Cognitive Bias
- 11:00-11.20

coffee break and poster session

Thursday, October 09th

Session 2a: Aging, Regeneration, Trauma and Immune Modulation
Chair: Jana Riegger-Koch

- 11:20-12:00

Sven Geißler, Berlin, DE

The Immunological Symphony of Fracture Healing: From Inflammation to Regeneration
- 12:00-12:20

Dorothea Gebauer, IGradU, Ulm

Effects of early life stress on bone fracture healing
- 12:20-12:40

Tanja Frey, IGradU, Ulm

Elucidating the pathomechanisms of compromised fracture healing in osteoporosis: consequences of mitochondrial dysfunction
- 12:40-13:00

Christoph Kölbl, IGradU, Ulm

Impact of osteoblast-specific deletion of the glucocorticoid receptor on bone and fracture healing
- 13:00-14:00

lunch break and poster session



Thursday, October 09th

Session 2b: Aging, Regeneration, Trauma and Immune Modulation
Chair: Tim Eiseler

- 14:00-14:20

Deepalakshmi Govindarajan, IGradU, Ulm

Investigation of intangible communication mechanisms between the microbiota and the colonic epithelium
- 14:20-14:40

Anne-Sophie Gutt, IGradU, Ulm

Effects of PTEN/AKT pathway modulation on regeneration after a traumatic brain injury
- 14:40-15:00

Maria Guerrero, IGradU, Ulm

Targeting post-traumatic hyperinflammation by engineered small extracellular vesicles (sEVs)
- 15:00-15:40

Jörg Mittelstätt, Reutlingen, DE

Precision Immune Modulation: Engineering T Cells for Controllable Multiplex Cancer Targeting
- 16:00

get together with coffee and poster session

