

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 familiar 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

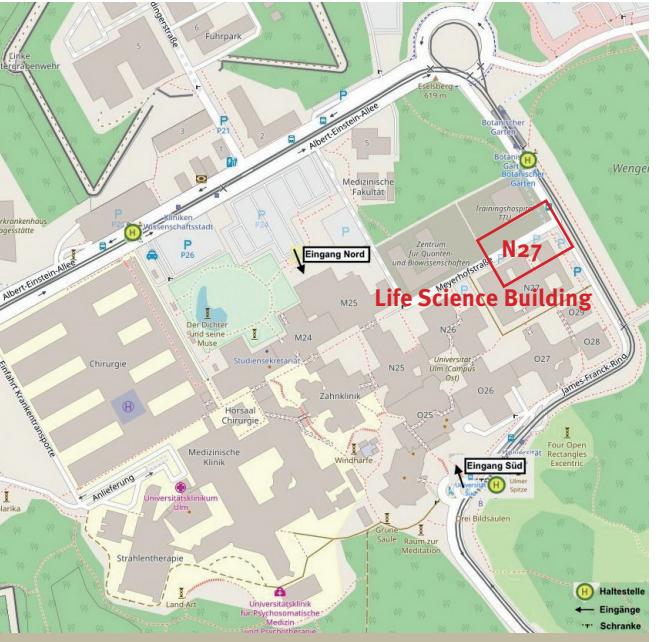
14:40-15:00 Tobias Nietsch, IGradU, Ulm
Identifying cell state transitions from single-cell data for learning gene expression relations

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



Contact

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Fall Meeting 2025

October, 8-10, 2025

Life Science Building
multimedia room

Meyerhofstraße | N27
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 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 Ipha-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 Rieger-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 Mittelstädt, Reutlingen, DE Precision Immune Modulation: Engineering T Cells for Controllable Multiplex Cancer Targeting
16:00	get together with coffee and poster session

