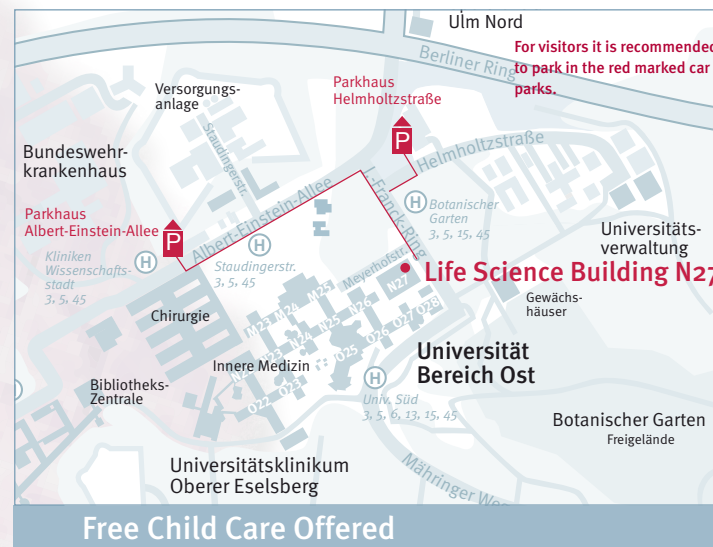


- 11:40 – 12:00** **Jochen Kroner** (IGradU, Ulm)
Institute of Orthopaedic Research and Biomechanics
Role of mast cells in fracture healing
- 12:00 – 12:40** **Frank Hildebrand** (Aachen, D)
Clinic of Trauma and Reconstruction Surgery
Translational consequences of severe tissue trauma
- 12:40 – 14:00** *Lunch Break*
- Session IV** **Oncology**
Chair: Uwe Knippschild (Ulm, D)
Department of General and Visceral Surgery
- 14:00 – 14:40** **Thomas Caspari** (Bangor, UK)
Cell Cycle & DNA Repair Research Laboratory
The sweet tooth of the DNA damage response kinases
- 14:40 – 15:00** **Annika Goß** (IGradU, Ulm)
Department of Pediatrics and Adolescent Medicine
Oncolytic measles virus against pediatric ALL
- 15:00 – 15:20** **Mostafa Haouraa** (IGradU, Ulm)
Department of Anesthesiology
Immunity in glioblastoma multiforme
- 15:20 – 15:40** **Lara Riehl** (IGradU, Ulm)
Department of Pediatrics and Adolescent Medicine
Novel blood biomarkers for neuroblastoma
- 15:40 – 16:00** **Nadine Sperb** (IGradU, Ulm)
Institute of Experimental Cancer Research
Identification and characterization of AML-modulating microRNAs
- 16:00 – 16:20** **Rahel Wiehe** (IGradU, Ulm)
Department of Gynecology and Obstetrics
Functions of endonuclease G in mitochondrial genome
- 16:20 – 17:00** **Beat Suter** (Bern, CH)
Institute of Cell Biology
A novel cell cycle function of XPD prevents chromosomal instability and mitotic defects in an animal model
- 17:00** **Uwe Knippschild** (Ulm, D)
Closing Remarks



We are offering free on-site child care services for children ages 0 - 12 during the meeting.
Pre-registration is required till March 29, 2016.
For additional information or to pre-register your child, please contact Bettina Braun at
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Spring Meeting 2016

April 6 – 8
Life Science Building
Meyerhofstraße | N27
D-89081 Ulm



**International Graduate School
in Molecular Medicine Ulm**

Wednesday, April 6th

17:00

Opening Ceremony

Chair: Michael Kühl (Ulm, D)
Chairman of the International Graduate School in Molecular Medicine Ulm

Prof. Dr. Reiner Siebert (Kiel/Ulm, D)
Institute of Human Genetics
The Human Epigenome: From rare disorders to common diseases

Graduation Ceremony
Come-Together-Party

Thursday, April 7th

Session I

Aging

Chair: Michael Denking (Ulm, D)
Agaplesion Bethesda Clinic (Ulm, D)

8:30 – 9:10

Thomas Forsthuber (San Antonio, USA)
Department of Biology
Molecular targets for prevention and treatment of inflammatory dilated cardiomyopathy

9:10 – 9:30

Jan-Bernd Funcke (IGradU, Ulm)
Department of Pediatrics and Adolescent Medicine
Influence of age on adipose tissue plasticity

9:30 – 9:50

Agnieszka Molisak (IGradU, Ulm)
Institute of Physiological Chemistry
Reactive oxygen species in neurodegeneration

9:50 – 10:10

Shuang Wang (IGradU, Ulm)
Institute of Physiological Chemistry
The role of NEMO in pancreatitis

10:10 – 10:30

Hanna Leins (IGradU, Ulm)
Clinic for Internal Medicine I
Restoring immune function by rejuvenating LT-HSCs

10:30 – 11:00

Coffee Break and Poster Session

Session II

Neurobiology

Chair: Michael Schmeisser (Ulm, D)
Department of Neurology and Institute of Anatomy and Cell Biology

11:00 – 11:20

Elodie De Bruyckere (IGradU, Ulm)
Institute of Molecular and Cellular Anatomy
Bcl11b functions in the adult hippocampus

11:20 – 11:40

Anne-Kathrin Lutz (IGradU, Ulm)
Institute of Anatomy and Cell Biology
Modelling shank2-related autism using hiPSCs

11:40 – 12:20

Carlo Sala (Milano, I)
Institute of Neuroscience
Modulation of neuronal network plasticity by eEF2K/eEF2 pathway

12:20 – 13:30

Lunch Break

13:30 – 13:50

Astrid Kritzing (IGradU, Ulm)
Department of Gene Therapy
Development of a LRRK2 Parkinson's disease mouse model

13:50 – 14:10

Claudia Soi (IGradU, Ulm)
Institute of Molecular and Cellular Anatomy
Bcl11b dependent hippocampal mossy fiber development

14:10 – 14:30

Francesca Rizzo (IGradU, Ulm)
Department of Child and Adolescent Psychiatry
Psychopharmacological treatment on adolescent TS rat/controls

14:30 – 14:50

Ester Nespoli (IGradU, Ulm)
Department of Child and Adolescent Psychiatry
Development of a juvenile rat model for Tourette's syndrome

14:50 – 15:20

Coffee Break and Poster Session

Session III

Cell Biology

Chair: Michael Kühl (Ulm, D)
Institute of Biochemistry and Molecular Biology

15:20 – 15:40

Mia Rinta-Jaskari (Oulu, FI)
Biocenter Oulu
Collagen XVIII modulates ureter branching and kidney development

15:40 – 16:00

Sascha Rode (IGradU, Ulm)
Institute of Molecular Virology
Impact of seminal amyloid and nanofibrils on innate sensing and viral superinfection of cells

16:00 – 16:20

Monica Rubio Ayala (IGradU, Ulm)
Institute of Pharmacology of Natural Products and Clinical Pharmacology
Development of new nanomaterials for the modulation of cell function

16:20 – 16:40

Ann-Kathrin Fuchs (IGradU, Ulm)
Institute of Pharmacology of Natural Products and Clinical Pharmacology
Gold nanoparticles as potential new treatment of acute myeloid leukemia

16:40 – 17:00

Simon Langer (IGradU, Ulm)
Institute of Molecular Virology
Naturally occurring HIV-1 Rev1-Vpu fusion proteins

Friday, April 8th

Session III

Trauma Research

Chair: Markus Huber-Lang (Ulm, D)
Department of Orthopaedic Trauma, Hand, Plastic and Reconstruction Surgery

8:30 – 9:10

Martijn van Griensven (Munich, D)
Department of Trauma Surgery
Molecular consequences of severe tissue trauma

9:10 – 9:30

Katja Prystaz (IGradU, Ulm)
Institute of Orthopaedic Research and Biomechanics
Role of IL-6 in fracture healing

9:30 – 9:50

Stephanie Reichel (IGradU, Ulm)
Institute of Physiological Chemistry
The role of glial NF-kappa b in TBI

9:50 – 10:10

Melanie Tepper (IGradU, Ulm)
Institute of Physiological Chemistry
Role of neuronal NF-kappa b in traumatic brain injury

10:10 – 10:40

Coffee Break and Poster Session

10:40 – 11:00

Rebecca Wiegner (IGradU, Ulm)
Department of Orthopaedic Trauma, Hand, Plastic and Reconstruction Surgery
Complement-coagulation interaction on leukocytes

11:00 – 11:20

Verena Heidler (IGradU, Ulm)
Institute of Orthopaedic Research and Biomechanics
Dietary effects on posttraumatic bone metabolism

11:20 – 11:40

Mascha Koenen (IGradU, Ulm)
Institute of General Zoology and Endocrinology
Anti-inflammatory actions of the glucocorticoid receptor in arthritis