

Poster Presentations

Dr. Cristiana Lungu

A matter of balance: opposing roles of DLC3 RhoGAP and Solo RhoGEF in endocytic transport and invasive cell migration

Tobias Beigl (IKP)

Actin N-terminal acetylation impacts Golgi structural integrity

Dr. Martin Siegemund

TNF receptor 2-specific fusion proteins for regenerative therapy

Janine Dilchert (Immatics Biotechnologies GmbH)

Engineering of Bispecific T cell Receptors Using Mammalian Display Technologies

Dr. Daniela Stöhr

Spatiotemporally developing layers of TRAIL-resistant cells shield TRAIL-hypersensitive cells within multicellular tumor spheroids

Nivetha Krishna-Moorthy

Development and testing of a CNS-penetrating translationally relevant TRAIL-variant

Elena Gutiérrez Galindo

Potential regulation of DNMT3a activity by phosphorylation

Dr. Ana Paula Carneiro

Targeting ROR1 and Axl receptors in cancer therapy with novel human antibodies

Yannick Frey

Expression of the tumor suppressor DLC1 in breast cancer is regulated by the proteasome

Dr. Bettina Noll

DLC3 suppresses MT1-MMP-dependent matrix degradation by controlling RhoB and actin remodeling at endosomal membranes

Sponsored by:



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University of Stuttgart
Germany

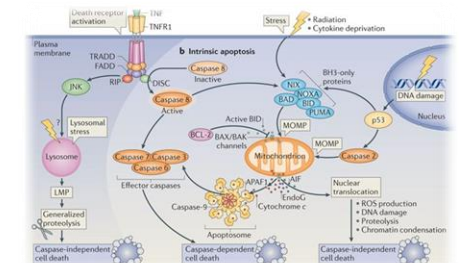
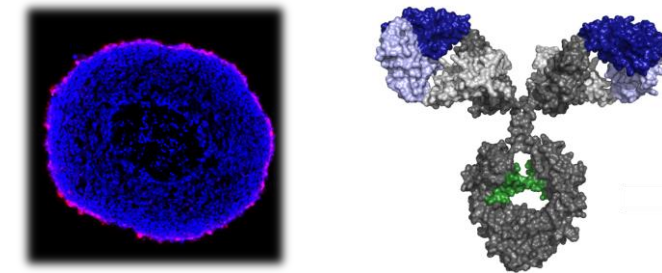
Institute of Cell Biology and
Immunology

13th IZI Workshop

Molecular Mechanisms and Therapeutic Approaches in Cancer

30 September – 2 October 2019

Haus Feldberg-Falkau



Monday, September 30th 2019

- 12:00 **Arrival and Registration**
- 12:45 **Opening Ceremony**
- 13:00 **Session I: Membrane Trafficking and Signalling**
Introduction: PD Dr. Angelika Hausser
- 13:15 **Attila Ignácz**
The dual role of RIN1 in dendritic spines
- 13:45 **Carlos Omar Oueslati Morales**
PKD: an Et-OH free mechanism to forget your shameful memories
- 14:15 **Coffee break** ☕
- 14:45 **Session II: Cellular Stress and Cell Death Decisions**
Introduction: Prof. Dr. Markus Morrison
- 15:00 **Chiara Boccellato**
In vitro investigation of Glioblastoma cells responsiveness to IZI1551 in combination with the brain-penetrant proteasome inhibitor Marizomib
- 15:30 **Dr. Gavin Fullstone**
The apoptosome molecular timer synergistically aids XIAP in shutting down caspase signalling during apoptosis execution
- 16:00 **Saied Ramedani (ProKanDo GmbH)**
In silico tumor modeling based on radiologic data
- 16:30 **Coffee break** ☕
- 17:00 **Keynote Speaker: Prof. Dr. Jörn Lausen**
Institute of Industrial Genetics –
University of Stuttgart
Epigenetic regulation of gene expression:
From mechanism to translational medicine
- 18:00 **Dinner** 🍴
- 19:30 **Poster Session and Drinks**

Tuesday, October 1st 2019

- 8:00 **Breakfast** 🍴
- 9:00 **Keynote Speaker: Dr. Manuela Ritz and Dr. Thomas Klünner**
Promega GmbH
Cell-Based Assays and Functional Bioassays -
Tools to Study Cellular Responses in Cancer Research
- 10:15 **Coffee break** ☕
- 10:45 **Session III: Molecular Tumor Biology**
Introduction: Prof. Dr. Monilola Olayoye
- 11:00 **Dr. Raluca Tamas**
The role of Deleted in Liver Cancer 1 (DLC1) in Colorectal Carcinoma Development and Progression
- 11:30 **Ismael Sanchez-Gonzalez**
miR-149 suppresses breast cancer metastasis by blocking paracrine interactions with macrophages
- 12:00 **Lunch** 🍴
- 13:30 **Keynote Speaker: Dr. Thomas Schirrmann**
YUMAB GmbH
Human Antibody Technologies –
From Research to Translation
- 15:00 **Cultural Event - Brewery Visit or Hiking**
- 18:30 **Dinner** 🍴



Wednesday, October 2nd 2019

- 8:00 **Breakfast** 🍴
- 9:00 **Session IV: Antibody Engineering**
Introduction: Prof. Dr. Roland Kontermann
- 9:15 **Dr. Roman Fischer**
Regulatory T cells, the "Blue Helmets" of the Immune System
- 9:45 **Alexander Rau**
Bispecific targeting of EGFR and HER3 in Colorectal Carcinoma
- 10:15 **Lennart Kühl**
Development of novel bispecific antibodies for cancer therapy targeting the receptor tyrosine kinases HER4 and EGFR
- 10:45 **Coffee break** ☕
- 11:15 **Session V: Clinical Pharmacology**
Introduction: PD Dr. Frank Essmann
Dr. Margarete Fischer-Bosch-Institute of Clinical Pharmacology (IKP)
- 11:30 **Kathrin Böpple (IKP)**
Ovarian Cancer Persister Cells –
2D and 3D in-depth characterization
- 12:00 **Lunch** 🍴
- 13:00 **Awards for Best Talk and Poster**
- 13:15 **Closing remarks**



Connect to WiFi:
Haus Feldberg-Falkau - no password

Address for Brewery Visit:
Brauereigasthof Rothaus GmbH
Rothaus 2
79865 Grafenhausen-Rothaus