

Annual BFB Meeting February 16/17 2017



Program

Thursday, February 16

- 13:00 Arrival; Arranging of Posters
- 13:50 Introduction to the meeting
- 14:00 Dieter Saur, Klinik und Poliklinik für Innere Medizin II, TUM München
Modelling and targeting pancreatic cancer and its microenvironment by genome engineering and gene editing in mice
- 14:45 Simon Schneider, Institute of Pathology
Re-visiting the Protamine-2 locus: deletion, but not haploinsufficiency, renders male mice infertile
- 15:00 Julia Reinhardt, Inst. clin. Chemistry and clin. Pharmacology
MAPK signaling and inflammation link melanoma phenotype switching to induction of CD73 during immunotherapy
- 15:15 **Update on activities of the BFB**
- 15:30 Oliver Gruß, Institute of Genetics
Cell Division without Cells: Reconstitution of Mitotic Microtubule Functions in vitro
- 16:00 **Short presentation of Posters, even numbers, 1. Session**
- 18:00 Dinner
- 19:00 **Alumni talk:** Elvira Mass, Sloan Kettering Institute, New York
The making of tissue-resident macrophages
- 20:00 Meeting of junior representatives

Friday, February 17

- 9:00 Andrea Musacchio, Department of Mechanistic Cell Biology, MPI, Dortmund
Cell division: learning from reconstitution
- 9:45 Lucia Torres-Fernández, LIMES
The stem cell factor Trim71 prevents premature cell differentiation through a dual inhibition of the tumor suppressor miRNA let-7
- 10:00 Julia Müller, Institute of Cellular Neurosciences
Astrocytic Changes in Kainate-Induced Epileptogenesis
- 10:15 **Short presentation of Posters, uneven numbers, 1. Session**
- 12:00 Lunch
- 13:00 Thomas Berger, caesar
The voltage-gated proton channel Hv1: from structure-function to its physiological role
- 13:30 Gaia Tavosanis, DZNE
Shedding light on the neuron: a close-up look into differentiation and plasticity
- 14:00 Melanie Balbach, Caesar
Action of zona pellucida glycoproteins in mouse sperm

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| 14:15 | Oliver Schanz, LIMES
Function and Regulation of AhR ligand-driven AhRR expression in intestinal immune cell subsets |
| 14:30 | Giovanna Cenini, IBMB
Beta amyloid (A β) peptides interfere with mitochondrial pre-protein import competence by a coaggregation process |
| 14:45 | Coffee |
| 15:15 | BFB Publication Prize |
| 15:35 | BFB Thesis Prize |
| 15:55 | Announcement of poster prize and short presentation winners |
| 16:00 | End of Meeting |