

# Summer Symposium

## Research Highlights at IZKF

### July 21<sup>st</sup>, 2017, 9 a.m. – 5 p.m.

**Harald zur Hausen-Hörsaal der Medizinischen Fakultät  
Krankenhausstr. 12, Building part G, Room 02.225**



#### Session I 9:00 – 10:20 (Chair: A. Reis)

- 09:00 Welcome and Introduction  
**André Reis**, Chairman of the IZKF
- 09:10 Single molecule studies of nucleic acid processing  
**David Dulin**, IZKF Junior Research Group 2
- 09:50 Immunometabolic interplay in leukemia  
**Dimitrios Mouggiakakos**, Department of Medicine 5

**Coffee break (30 minutes)**

#### Session III 13:30 – 15:10 (Chair: J. Winkler)

- 13:30 Human stem cell derived models: What can they teach us about neurodegenerative diseases  
**Beate Winner**, Stem Cell Biology
- 14:10 Hypoxia-related signaling pathways in intestinal inflammation and cancer  
**Maximilian Waldner**, Department of Medicine 1
- 14:40 The role of HCMV IE2 in viral DNA synthesis  
**Nina Reuter**, Institute of Clinical and Molecular Virology

**Coffee break (20 minutes)**



#### Session II 10:50 – 12:30 (Chair: T. Brabletz)

- 10:50 Metabolic pathways as regulators of EMT  
**Paolo Ceppi**, IZKF Junior Research Group 1
- 11:30 Die another way: Role of programmed necrosis in inflammatory diseases  
**Claudia Günther**, Department of Medicine 1
- 12:00 A sphingolipid pathway mediates depression-induced alcoholism  
**Christian P. Müller**, Department of Psychiatry and Psychotherapy

**Lunch break (60 minutes)**

#### Session IV 15:30 – 17:00 (Chair: C. Becker)

- 15:30 Structural MRI studies in glaucoma and neurodegenerative disease  
**Manuel Schmidt**, Department of Neuroradiology
- 16:00 How eating fat food can alter the bone marrow niche  
**Aline Bozec**, Department of Medicine 3
- 16:30 The role of granulocytes in abdominal inflammation and wound healing  
**Moritz Leppkes**, Department of Medicine 1

**Networking party with drinks and bites  
starts 5 p.m.**

**Nikolaus-Fiebiger-Zentrum, Glückstraße 6, Ground floor**

**Everybody is welcome.**