



**How to find us by public transport**

- **U79:** directly from the university to the stop Heinrich-Heine-Allee (ride: 14 minutes)
- **Bus SB 56** to Bilk S-Bahn, from there with the tram to the stop Heinrich-Heine-Allee or Jan-Wellem-Platz (ride: ca. 20 minutes)
- **Tram:** line 713 (Heinrich-Heine-Allee)

**Contact**

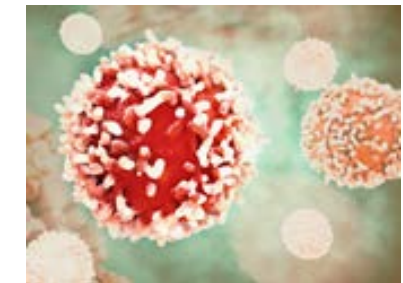
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Geb. 22.07; Zentrum für synthetische Lebenswissenschaften (ZSL)



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**BMFZ MEETING IN  
DÜSSELDORF  
September 12, 2017**

**“Molecular Mechanisms  
of Therapy Resistance in  
Malignant Tumors”**

Biologisch-Medizinisches  
Forschungszentrum (BMFZ)  
(Centre for Biological and  
Medical Research)



“Molecular Mechanisms of Therapy Resistance in Malignant Tumors”

9.15 h Welcome Arndt Borkhardt / Sebastian Wesselborg, Düsseldorf

Session I Chair: Irene Esposito

9.30 h *The role of clinal heterogeneity in B-ALL* Christine Harrison, Newcastle, UK

10.15 h *How to prevent relapse of ALL? What may be learned from genomic studies?* Shai Izraeli, Ramat Gan, Israel

11.00 h *Can exposure to infection cause childhood leukemia?* Julia Hauer, Düsseldorf

11.15 h Coffee Break

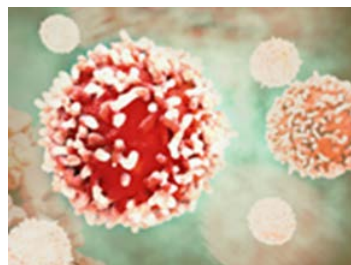
Session II Chair: Guido Reifenberger

11.45 h *The p53-Mdm2 system modifies chromatin and DNA replication* Matthias Dobbstein, Göttingen

12.30 h *Mechanisms regulating cancer cell chemo-sensitivity & -resistance: new insights from the p53 signaling pathway* Tom Hofmann, Heidelberg

13.15 h Lunch

14.15 h *Adding award ceremony* Peter Westhoff, Vice President for Research and Technology Transfer, Düsseldorf



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Session III Chair: Sebastian Wesselborg

14.45 h *Therapeutic targeting of cell death pathways in cancer* Simone Fulda, Frankfurt

15.30 h *Adoptive immunotherapy with chimeric antigen receptors (CARs)* Constanze Wiek, Düsseldorf

15.45 h *Neural stem and progenitor cell cultures to study glioma-associated mutations* Christiane Knobbe-Thomsen, Düsseldorf

16.00 h Coffee Break

Session IV Chair: Arndt Borkhardt

16.30 h *Transcriptional control and transformation by Myc proteins* Martin Eilers, Würzburg

17.15 h *Facets of cisplatin resistance in urothelial carcinoma* Wolfgang Schulz, Düsseldorf

17.30 h **Public lecture**  
*Krebs: Therapiesensitivität und Resistenz*  Klaus-Michael Debatin, Ulm

18.30 h Closing remarks Arndt Borkhardt / Sebastian Wesselborg, Düsseldorf



The Centre for Biological and Medical Research of the Heinrich-Heine University Dusseldorf kindly invites all colleagues to its annual meeting entitled “**Molecular Mechanisms of Therapy Resistance in Malignant Tumors**”.

In the last few years, the spectrum of drug therapy against cancer cells has expanded significantly. In addition to classical chemotherapy and radiation therapy, a large number of special antibodies, genetically modified immune cells and specific inhibitors are broadly available. These new approaches are often summarized under the fashionable term “**precision medicine**”. Even though, tumor cells may manage to develop unexpected resistance mechanisms even against this novel tumor therapies. To combat these therapeutic hurdles, the 2017 Center for Biological and Medical Research annual meeting is dedicated to this upcoming challenge in modern oncology. Latest and not-yet published novel findings will be presented by high-ranking national and international experts. In addition to speakers from highly recognized German groups, leading scientists from Israel and England will be welcomed to Dusseldorf.

**Location** Haus der Universität, Schadowplatz 14, 40212 Düsseldorf

**Time** September 12, 2017; 9.15 h-18.30 h

**Program Committee** Arndt Borkhardt, Guido Reifenberger, Sebastian Wesselborg

**Organisation** Cornelia Höner

Registration under (no registration fee): [www.BMFZ.de](http://www.BMFZ.de) (see BMFZ-Meeting 2017)