

## 4. Retreat of the Düsseldorf School of Oncology (DSO) March 03, 2016

### Program

10.00 h	<b>Welcome</b>	Sebastian Wesselborg (Speaker of the DSO)
	<b>Invited guest lecture</b>	
10.15 h	<i>Molecular mechanisms in B-Cell lymphomas</i>	Ralf Küppers (University Duisburg-Essen, Cell Biology/Tumor Research)
	<b>PhD scholarship program of the DSO</b>	
11.00 h	<i>Development and preclinical evaluation of novel subtype-specific HDAC inhibitors for epigenetic therapy of primary brain tumors</i>	Viktoria Marquardt (Pharmaceut. and Med. Chemistry; Pediatric Oncology; Neuropathology)
11.15 h	Statistical analysis and implications of microRNA-mRNA interaction profiles for elucidating microRNA function in leukemia	Eva-Maria Hüßler (Pediatric Oncology; Bioinformatic/Biostatistik; BMFZ)
11.30 h	<b>Coffee break</b>	
12.00 h	Targeting MicroRNAs as regulators of MYC-driven medulloblastoma	Lena Blümel (Pediatric Oncology; Neuropathology)
12.15 h	<i>Functional role of long noncoding RNAs in the regulation of squamous differentiation in urothelial carcinoma of the bladder and head-and-neck cancer</i>	Johanna Droop (Urology; Ear, Nose and Throat Clinic)
12.30 h	<i>Implications of hyaluronan on the relationship between mesenchymal stem cells and tumor progression</i>	Christian Vogeley (Pharmacology; Pediatric Oncology; Metabolic Physiology)
12.45 h	<i>Development of in vitro culture for circulating tumor cells – expansion of colony inducing cells</i>	André Franken (Gynecology; Surgery; Molecular Evolution)
13.00 h	<b>Lunch</b>	
14.00 h	<i>General discussion of DSO matters</i>	Wolfgang Schulz (Vice Speaker of the DSO)
14.15 h	<i>Application of nano-particles for focal therapy of local-defined prostate cancer at early stages</i>	Maryam Youhannayee (Urology; Appl. Physics/ Nanotechnology)
14.30 h	<i>Electronic detection of rare cells by their immobilization on transistor structures</i>	Stefan Fasbender (Hematology, Oncology; Exp. Condensed Matter Physics)
14.45 h	<i>Effect of ultra-short pulsed proton bunches on normal hematopoietic CD34<sup>+</sup> progenitor and stem cell</i>	Jens Ehlert (Hematology, Oncology; Laser and Plasma Physics)
	<b>MD scholarship program of the DSO</b>	
15.00 h	<i>Methylation-studies concerning genes of the miR-200 family in disseminated tumor cells</i>	Constantin Pixberg (General, Visceral and Pediatric Surgery)
15.15 h	<i>The TRAIL-System: therapeutic relevance in neuro-endocrine tumors</i>	Inga Nolten (General, Visceral and Pediatric Surgery)
15.30 h	<b>Coffee break</b>	
16.00 h	<i>Adoptive T-cell therapy with chimeric antigen-receptors against leukemia in combination with a human suicide gene</i>	Tabea Ibach (Ear, Nose and Throat Clinic)
16.15 h	<i>Characterization across species of the enzyme CYP4B1 in terms of substrate turnover</i>	Anne Meyer (Ear, Nose and Throat Clinic)
16.30 h	<i>Effect of low dose concentrations of deoxy-azacytidine and azacytidine on bladder cancer cell lines</i>	Andreas Link (Urology)
16.45 h	<b>Poster presentation of DSO-members</b>	Steering Board of the DSO
17.30 h	<b>Poster and Talk awards</b>	<b>Beverages &amp; snacks are provided</b>

**Place** O.A.S.E, Building 16.61

**Time** March 03, 2016; 10.00 – 18.30 h

**Steering Board** Andrt Borkhardt, Norbert Gattermann, Rainer Haas, Bernhard Homey, Norbert Gattermann, Guido Reifenberger, Wolfgang Schulz, Sebastian Wesselborg

**Organisation** Cornelia Höner

**Registration** <http://www.hhu.de/dso> > DSO-Retreat 2016

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