

6. Retreat of the Düsseldorf School of Oncology (DSO) Mai 03, 2018

Program

10.00 h	<i>Welcome</i>	Sebastian Wesselborg (Speaker of the DSO)
	I. <u>PhD scholarship program:</u> "Tumor Immunology & Inflammation"	
10.15 h	<i>Role of innate lymphoid cells (ILC) in Treatment for acute leukemia in children</i>	Sabrina Bennstein (Transplantation Diagnostics and Cell Therapeutics / Pediatric Hematology, Oncology and Clinical Immunology)
10.30 h	<i>Development of CAR T-cell therapy for mantle cell lymphoma (MCL) with safety-improved lentiviral vectors</i>	Arthur Bister (Otorhinolaryngology & Head/Neck Surgery / Hematology, Oncology and Clinical Immunology)
10.45 h	<i>Immunoprofiling of human molecular glioblastoma subgroups</i>	Marc Kuballa (Neuropathology / Transplantation Diagnostics and Cell / Neuropathology)
11.00 h	<i>The role of BAFF in T cell exhaustion in malignant melanoma</i>	Wei Liu (Molecular Medicine II / Department of Dermatology)
11.15 h	<i>Impact of autophagy on inflammation, immune signaling, leukemogenesis and relapse of pediatric patients with acute lymphoblastic leukemia</i>	Idriss Edler Mahoungou Koumba (Pediatric Oncology, Hematology and Clinical Immunology / Molecular Medicine I)
11.30 h	Coffee break	
11.45 h	<i>Analysis of T cell populations within the bone marrow and peripheral blood of patients with myelodysplastic</i>	Wiebke Moskorz (Haematology, Oncology and Clinical Immunology / Virology)
12.00 h	<i>Antitumor-Immunity and Metastatic Spread in Papillary Thyroid Cancer</i>	Mathias Schmidt (Endocrinology / General, Viszeral and Pediatric Surgery; Experimental Surgical Oncology)
12.15 h	<i>Label-free detection of brain tumor cell immunogenicity upon mesenchymal Transformation by confocal Raman microscopy</i>	Nerantzoula Tsiampali (Neurosurgery / Chemistry/ Physical Chemistry Hans)
	II. <u>PhD scholarship program:</u> "Physico-medical methods for the detection, manipulation and ablation of tumor tissues"	
12.30 h	<i>Effect of ultra-short pulsed proton bunches on normal hematopoietic CD34⁺ progenitor and stem cell</i>	Jens Ehlert (Hematology, Oncology / Laser and Plasma Physics)
12.45 h	<i>Effects of ultra small graphene quantum dots on the gene expression of primary human hematopoietic stem cells</i>	Stefan Fasbender (Exp. Condensed Matter Physics / Hematology, Oncology)
13.00 h	Lunch	
	III. <u>Invited guest lecture</u>	
14.00 h	<i>Genetic evolution of T cell resistance in melanoma and its role in immune checkpoint blocking therapy</i>	Annette Paschen (Molecular Tumor Immunology, Essen)
	IV. <u>MD scholarship program of the DSO</u>	
14.45 h	<i>Clonal evolution of leukemic blasts in multi-relapsed pediatric acute lymphoblastic leukemia following stem cell transplantation</i>	Celine Chiu (Pediatric Oncology)
15.00 h	<i>The role of cytotoxic proteins in the education of human natural killer cells</i>	Eva Bongards (Transplantation and Cell Therapeutics / Virology)
15.15 h	<i>Investigation of new treatment strategies for juvenile myelomonocytic leukemia using drug screening</i>	Lisa-Maria Kuhn (Pediatric Oncology)
15.30 h	Coffee break	
	V. <u>Physician Scientist program of the DSO</u>	
16.00 h	<i>Proteogenomics discriminates pediatric and adult pilocytic astrocytoma into three distinct biological entities</i>	Daniel Picard (AG Marc Remke, Pediatric Oncology, Hematology and Clinical Immunology)
16.15 h	Poster presentation of DSO-members	
17.15 h	Election of a 2nd graduate student speaker	Beverages & snacks are provided
17.30 h	Poster and talk award	Steering Board of the DSO
Place	O.A.S.E, Building 16.61	Registration http://www.hhu.de/dso > DSO-Retreat 2018
Time	Mai 03, 2018, 10.00 - 18.30 h	Address Heinrich-Heine-Universität Düsseldorf Düsseldorf School of Oncology (DSO) Universitätsstr. 1, Geb. 23.12.02 D-40225 Düsseldorf
Steering board	Peter Albers, Irene Esposito, Tanja Fehm, Norbert Gattermann, Rainer Haas, Bernhard Homey, Norbert Gattermann, Guido Reifenberger, Wolfgang Schulz, Sebastian Wesselborg	
Organisation	Cornelia Höner	