

DKTK Local Retreat

Partner Site Freiburg

November 20 – 21, 2017



Restaurant Dattler
Am Schlossberg 1
Freiburg

Talks

Day 1, Nov. 20				
Session	No.	Time	Chair	Talks
	Intro	08:50		Christoph Peters
Early Diagnosis & Molecular Profiling-based Diagnosis of Cancer	1	09:00	Silke Laßmann	Meike Reiser EGFR testing of liquid biopsies in routine diagnostics – potentials and challenges (15+5 min)
	2	09:20		Nikolas von Bubnoff Development and validation of nucleic acid-based plasma biomarkers in melanoma and non-small cell lung cancer (10+5min)
	3	09:35		Melanie Börries Identification and validation of a diagnostic and prognostic multi-gene biomarker panel for pancreatic ductal adenocarcinoma (15+5 min)
	4	09:55		Charlotte Niemeyer Predisposition in Pediatric MDS (10+5 min)
	Coffee	10:10		
Molecular Profiling based Therapy	5	11:10	Justus Duyster	Ralph Fritsch Co-clinical 3D organoid cultures to study oncogenic signalling and expose individual vulnerabilities (10 + 5min)
	6	11:25		Eric Metzger New epigenetic targets in cancer (10+5 min)
	7	11:40		Michael Lübbert Transatra, Stand der Studie (15+5 min)
	8	12:00		Cornelius Miething Molecular Response Modifiers of Epigenetic Therapy in Leukemia (10 +5min)
	9	12:15		Charlotte Niemeyer Azacitidine therapy in JMML: From index cases to heterogeneity (15+5 min)
	Lunch	12:35		
	Poster	13:40		Ca. 20 Poster
	Coffee	15:40		
DTKK Platforms & Central Hubs	10	16:10	Martin Werner	Maike Brück, GPCF Heidelberg Sequencing and microarray-technologies, Overview GPCF (15+5 min)
	11	16:30		Daniela Kassahn Patient Consent form. Distribution and Automatical import (10+5 min)
	12	16:45		Martin Boeker CCP Infrastructure / DTKK Bridgehead (10+5 min) MIRACUM – Medical Informatics in Research and Medicine (10+5 min)

	13	17:15		Nikolas von Bubnoff /Silke Laßmann Implementation of a Molecular Tumor Board in clinical decision making at the Medical Center University of Freiburg (15+5 min)
	14	17:35		Oliver Schilling Proteome Profiling of renal and prostate tumors using formalin fixed, paraffin-embedded specimens (10+5 min)
	Dinner	18:00		
New DTKK Professorships	15	19:30	Christoph Peters	Matthias Eder Development of novel radiopharmaceuticals for the specific imaging of metastasis and tumor invasion (15+5 min)
	16	19:50		Sven Diederichs Coupling Omics to Function in Lung and Gastrointestinal Cancer (15+5 min)
	17	20:10		Marc Timmers Histone methylation pathways in cancer: opportunities and challenges (15+5 min)
	Finish Day 1	20:30		Remarks Day 1

Day 2, Nov. 21				
Session	No.	Time	Chair	Talks
Tumor Heterogeneity & Resistance	1	08:40	Sven Diederichs	Silke Laßmann Beyond RAS – Biomarkers for resistance to EGFR-targeted therapy in colorectal cancer (15+5 min)
	2	09:00		Thomas Reinheckel Combinatorial targeting of kinases and proteases in PI3K-driven breast cancer (10 + 5 min)
	3	09:15		Tilman Brummer How to deal with non-canonical mutations in oncogenic drivers and druggable targets (10 + 5 min)
	4	09:30		Lena Illert NIPA as a novel regulator of aging and critical stress response in hematopoietic stem cells (10 + 5 min)
	5	09:45		Justus Duyster Dissecting the therapeutic mechanism of JAK inhibitors in JAK2V617F positive MPN (10 + 5 min)
	Coffee	10:00		
Immunotherapy beyond Checkpoint inhibition	6	11:00	Anca L. Grosu	Maximilian Seidl Morphology of Immunomodulation in Breast Cancer Tumor Draining Lymph Nodes Depends on Stage and Subtype (10 + 5 min) .
	7	11:15		Robert Zeiser TKI induced cytokine production in AML post allo-HCT (15 + 5 min)
	8	11:35		Nikolas von Bubnoff JAK1/2 inhibition for the treatment of GvHD - Translation from the mouse model into a clinical trial (10 + 5min)
	9	11:50		Wilfried Reichardt 19Fluor MR Imaging based cell tracking of Immunocells in Oncology (10 + 5 min)
	10	12:05		Gabriele Niedermann Evaluation of immunotherapy-radiotherapy combinations and PET imaging of relevant targets and drugs (15 + 5 min)
	Lunch	12:25		
	Poster	13:15		Ca. 20 Poster
School of Oncology	11	15:15	Christoph Peters	Sigrid Ziegler / Christoph Peters Introduction (15+5 min)
	12	15:35		Eleni Gkika Prognostic significance of different immunohistochemical markers in small cell lung cancer (10+5 min)
	13	15:50		Sophia Ehrenfeld A novel approach to high-throughput validation of shRNAs

				(10+5 min)
	14	16:05		Khalid Shoumariyeh Identification of novel downstream effectors of notch in T-Cell acute lymphoblastic leukemia (T-ALL) (10+5 min)
	15	16:20		Petya Apostolova Endoplasmic reticulum stress as a novel target for regulation of graft-versus-host disease severity (10+5 min)
	16	16:35		Simona Capponi SRRM4/nSR100 directs neuronal specific micro-exon splicing of TAF1 mRNA (10+5 min)
	17	16:45		Christoph Rief Heterobivalent Radiopharmaceuticals for Targeting Tumour Heterogeneity
	Coffee			
Big Data Analysis	17	17:15	Melanie Börries	Michael Bock Big Data Analysis from Clinical Tumor Images - how does geometrical and functional precision influence analysis outcome (15+5 min)
	18	17:35		Anca L. Grosu + Constantinos Zamboglou Bio-Markers/Bio-Imaging/Bio-RTx - in Prostate Cancer (15+5 min)
	19	17:55		Geoffroy Andrieux (Börries) Comprehensive Epigenomic Analysis of High Risk Acute Myeloid Leukemia Cells from Patients undergoing Allogeneic Hematopoietic Stem Cell Transplantation (10+5 min)
		18:00		Final Remarks

