

YOUNG ACADEMICS IN CANCER RESEARCH

INSELHOTEL Potsdam-Hermannswerder
Hermannswerder 30
14473 Potsdam
Thursday, 7th September, 2017
9:00 – 12:00 hrs

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8:30 – 9:00 **COFFEE and REGISTRATION**

9:00 – 9:05 **Welcome and Introduction**
N.N.

9:05 – 9:25 **SESSION MOLECULARLY TARGETED THERAPIES**

From inter- to intra-tumor heterogeneity in relapsed ALL
Martin Neumann

A specific long non-coding RNA expression signature defines the Philadelphia-like B-cell acute lymphoblastic leukemia subtype
Alva Rani James

Therapy-induced senescence is a predictor of treatment outcome in acute myeloid leukemia
Martin Schönlein

9:25 – 9:35 **GOOD CLINICAL PRACTICE (GCP)**
Susen Burock

9:35 – 10:10 **SESSION MOLECULAR DIAGNOSTICS, EARLY DETECTION AND BIOMARKER DEVELOPMENT**

Influence of mutations in gDNA and cfDNA on endocrine resistance and cell proliferation in breast cancer – a comparison on different biopsy types
Paul Jank

Targeted mRNA Sequencing of small formalin—fixed and paraffin—embedded breast cancer samples for the quantification of immune and cancer—related genes
Bruno Sinn

KRAS and BRAF mutation detection in liquid biopsy-based biomarkers

Sandra Liebs

Deciphering the connection of tumor genetics, tumor immune cell infiltration and prognosis in breast cancer

Jan Budczies

Role of tyrosin kinase receptor AXL in glioma progression and therapy resistance

Julia Onken

10:10 – 10:25 DTKK NETWORK - SCHOOL OF ONCOLOGY

Sigrid Ziegler

10:25 – 10:40 COFFEE BREAK

10:40 – 10:50 TRANSLATING DTKK

Alexandra Moosmann

10:50 – 11:45 SESSION EXPLOITATION OF ONCOGENIC MECHANISMS

S100A4 dominated DKK1 interplay improves colorectal cancer patient prognosis

Mathias Dahlmann

Loss of multifunctional protein SFPQ selectively kills BRAF mutant colorectal cancer cells

Kathleen Klotz-Noack

MACC1 tyrosine phosphorylation by MEK1 as druggable target to intervene in MACC1 induced metastasis

Dennis Kobelt

Clonal hematopoiesis: Cell of origin, lineage repartition and dynamic evolution during chemotherapy

Mareike Frick

Oncogenic β -catenin and PI3CA instructs network states and cancer phenotypes in intestinal organoids

Pamela Riemer

The role of circular RNAs in neuroblastoma

Steffen Fuchs

Rapid generation of phenomic profiles of patient colorectal tumor-derived 3D cultures

Dirk Schumacher

Receptor tyrosine kinase signaling in colorectal cancer metastasis and the role of the MACC1 interactome

Fabian Zincke