

4th Berlin Cancer Retreat

German Cancer Consortium (DKTK)
Partner Site Berlin; Charité - Universitätsmedizin

INSELHOTEL Potsdam-Hermannswerder
Hermannswerder 30
14473 Potsdam

Thursday, 7th September, 2017

Friday, 8th September, 2017

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8:30 – 9:00 COFFEE AND REGISTRATION

09:00 - 12:00 YAM - Young Academics Meeting (please see separate agenda)

12:00 – 13:00 FINGER FOOD AND REGISTRATION

13:00 – 13:10 Welcome and Introduction
Angelika Eggert

Session I Program Molecularly Targeted Therapies
Chair Clemens Schmitt

13:10 – 13:30 The “ImbruVerCHOP” Investigator-Initiated Trial (IIT) – Ibrutinib (Imbruvica®), Bortezomib (Velcade®) s.c., Rituximab, and CHOP for 1st-line treatment of patients with CD20+ diffuse large B-cell lymphoma (DLBCL), 60-80 years of age, and IPI ≥ 2; Clinical Trials Identifier: NCT03129828
Clemens Schmitt

13:30 – 13:50 Functional modeling of molecular based treatment approaches in relapsed acute lymphoblastic leukemias (Joint Funding Project)
Claudia Baldus

13:50 – 14:10 Young academics highlight-talk: PAX5 sequence variants define a novel subgroup of B-cell precursor ALL
Lorenz Bastian

14:10 – 14:30 The newly identified **MACC1/β-catenin/S100A4/DKK** axis: novel targets for combinatorial therapies of colorectal cancer

Ulrike Stein

14:30 - 14:50 Therapeutic targeting of Myc (Joint Funding Project)

Angelika Eggert

14:50 – 15:50 **KEYNOTE LECTURE**

A close relationship between innovation and quality of cancer care

Prof. Dr. Ulrik Ringborg

Cancer Center Karolinska, Karolinska University

15:50 – 16:20 **COFFEE BREAK**

Session IIa Program Molecular Diagnostics, Early Detection and Biomarker Development

Chair: Christine Sers

16:20 – 16:40 ***NGS sequencing of breast carcinomas in neoadjuvant clinical trials – tumor mutations and therapy resistance***

Carsten Denkert

16:40 – 17:00 Next-generation sequencing at DKFZ

Stefan Wiemann

17:00 – 17:20 Precision oncology and personalized therapy prediction (POP)

Ulrich Keilholz

17:20 – 17:40 Young academics highlight-talk: The genetic evolution of adenomatous polyps into adenocarcinomas.

Soulafa Mamlouk

17:40 – 18:00 Morphomolecular comparison of lung cancer organoids and primary tumors

Frederick Klauschen

18:00 – 18:20 Molecular tumor board/DKTK Master-Program (Joint Funding Project)

Damian Rieke/Mario Lamping

18:20 – 18:40 Molecular genetic analysis and preclinical modelling of primary CNS Lymphoma

Josefine Radke

18:40 **DINNER BUFFET – GET TOGETHER**

19:15 – 20:00 BRAINSTORMING – Promoting young researchers

Friday, 8 September 2017

8:00 – 8:30 COFFEE AND REGISTRATION

Session IIb Program Molecular Diagnostics, Early Detection and Biomarker Development
Chair Carsten Denkert

8:30 – 8:50 Resistance to HDAC inhibitors in CRC: RAS & MYC – The partners in crime
Sylvia Ispasanie/Christine Sers

8:50 – 9:10 DNA methylation-based classification of CNS tumors
David Capper

9:10 – 9:30 Characterization of tumor heterogeneity in head and neck cancer at single-cell resolution
Samantha Praktiknjo

9:30 – 9:50 The predictive role of molecular subtypes in the treatment of head and neck cancer
Konrad Klinghammer

9:50 – 10:20 COFFEE BREAK

Session III Program Radiation Oncology and Imaging
Chair Winfried Brenner

10:20 – 10:40 Phenotyping of circulating tumor cells using the AMNIS ImageStream platform
Ingeborg Tinhofer-Keilholz

10:40 – 11:00 Young Academics Highlight-Talk: The effect of combined mTOR inhibitor treatment and peptide receptor radiotherapy on neuroendocrine tumor cells
Samantha Exner

11:00 – 11:20 Multiparametric imaging of pancreatic NET before and during PRRT with ¹⁷⁷Lu-DOTATOC – first promising results of preclinical studies
Eva Koziolk

Session IV Breakout session – Tumor as a neo-organ

11:20 – 12:20 Discussion and Wrap-up (3-5 groups)

12:20 – 13:20 LUNCH

Session V Cancer Immunotherapy**Chair: Gerald Willimsky****13:20 – 13:40 Hematological malignancies and its immunotherapeutic targeting***Uta Höpken***13:40 – 14:00 Young academics highlight-talk: Oncogene-specific T cells do not eradicate lymphoma-initiating B cells***Dana Hoser***14:00 – 14:20 Tumor ischaemia by interferon- γ resembles physiological blood vessel regression***Thomas Kammertöns***Session VIa Exploitation of Oncogenic Mechanisms****Chair: Angelika Eggert****14:20 – 14:40 Epigenetic targeting of NMYC***Johannes Schulte***14:40 – 15:00 Tumor-microenvironment in pancreatic cancer (Joint Funding Project)***Rosa Schmuck***15:00 – 16:00 COFFEE BREAK & POSTER SESSION****Session VIb Exploitation of Oncogenic Mechanisms****Chair: Angelika Eggert****16:00 – 16:20 Tracing the evolution and functional implications of chromosomal rearrangements***Roland Schwarz***16:20 – 16:40 A proteomic portrait of neuroblastoma***Michal Nadler-Holly***16:40 – 17:00 Young academics highlight-talk: H3K9-active demethylases disable oncogene-induced senescence and promote melanomagenesis***Yong Yu***17:00 – 17:20 Oncogene mediated metabolic stress resistance***Stefan Kempa***17:20 – 17:40 Fluxomics using HighRes mass spectrometry***Jan Lisec***17:40 – 18:00 The Function of mesenchymal stromal cell-derived exosomes for therapy of graft-versus-host diseases (YAC)***Lena Oevermann***18:00 Concluding Remarks Angelika Eggert**