



Charité Comprehensive Cancer Center

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CCCC-/DKTK-Workshop

Liquid Biopsy

- *Translational Research and Clinical Implications/Applications* -

30.10.2014, 14:30 – 18:00 hrs

Charité Comprehensive Cancer Center
Conference Room, Level 3
Virchowweg 23 / Invalidenstraße 80
Campus Charité Mitte

Chair:

Christine Sers

Head of group Tumor Systems Biology

Vice Head of group Molecular Tumor Pathology

Ulrich Keilholz

Acting Director of the Charité Comprehensive Cancer Center

14:30 – 14:40

Welcome and Introduction

Christine Sers

14:40 – 15:10

CTC Research: Lessons from colorectal cancer and melanoma

Ulrich Keilholz

15:10 – 15:40

CTC Research: Lessons from head and neck cancer

Ingeborg Tinhofer-Keilholz

Department of Radiation Oncology and Radiotherapy, CCM

- 15:40 – 16:10** **Exosomes and other types of extracellular vesicles as a source for tumor biomarkers**
Irina Nazarenko
*Environmental Health Sciences and Hospital Infection Control,
Universitätsklinikum Freiburg*
- 16:10 – 16:25** **Exosomal microRNAs as potential biomarkers for resistance to radiochemotherapy in head and neck carcinoma**
Anne-Katrin Heß
Department of Radiation Oncology and Radiotherapy, CCM
- 16:25 – 16:40* *Coffee break*
- 16:40 – 17:10** **Circulating nucleic acids for tumor diagnosis and monitoring**
Holger Sültmann
*Research Functional and Structural Genomics
Group Cancer Genome Research, DKFZ*
- 17:10 – 17:40** **Liquid biopsies in urological tumors: From circulating microRNAs to circulating tumor cells**
Annika Fendler
Signal Transduction in Development and Cancer, MDC
Jonas Busch
Clinic for Urology, CCM
- 17:40 – 18:00** **Final discussion**
Proposals for new interdisciplinary projects