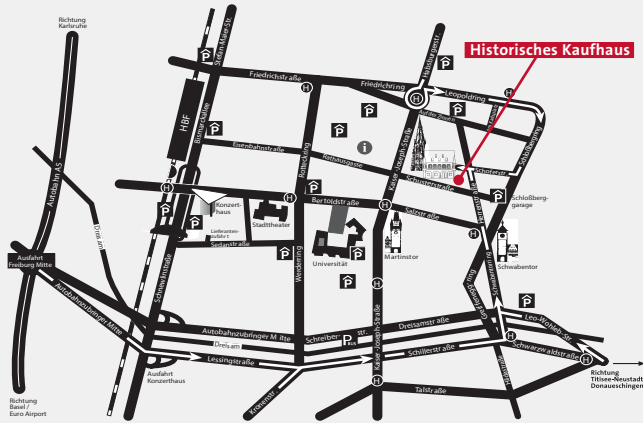




Historisches Kaufhaus
Münsterplatz, Freiburg

SITE MAP



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How to get to Historisches Kaufhaus

By car: Via motorway A5 exit Freiburg Mitte/ direction Titisee-Neustadt B 31. Ahead on Autobahnzubringer Mitte, Lessing- and Schillerstraße until a large traffic circle. Turn left on the Schwabentorring, follow it until you pass the Schwabentor and follow the Schlossberggring, where the parking garage is. Now you have 5 minutes to Historisches Kaufhaus.

By foot from main station: Cross the street in front of the main station, take Eisenbahnstraße, Kaiser-Joseph-Straße, Münsterstraße to Münsterplatz. It needs about 20 minutes and is a nice walk.

ORGANISATION

Responsible for CCCF:

Prof. Dr. Justus Duyster, Prof. Dr. Christoph Peters

Scientific Organisation:

Prof. Nikolas von Bubnoff, PD Dr. Irina Nazarenko (Universitätsklinikum Freiburg, Gemany), Dr. Florence Schaffner (Cancéropôle du Grand-Est, Strasbourg, France), Dr. Erwan Pencreac'h (Hôpitaux universitaires de Strasbourg)

Venue Organisation:

Dr. Nils Post, Alexandra Kaiser (CCCF)

Tumorzentrum Freiburg – CCCF

Universitätsklinikum Freiburg
Hugstetter Straße 55 | 79106 Freiburg

Telefon 0761 270-71570

Telefax 0761 270-33980

kontakt@tumorzentrum-freiburg.de

www.tumorzentrum-freiburg.de



REGISTRATION

www.uniklinik-freiburg.de/cccf/aktuelles/veranstaltungen/liquid-biopsy-symposium.html

ZERTIFIZIERUNG

Für die Veranstaltung sind 8 Fortbildungspunkte bei der Landesärztekammer Baden-Württemberg beantragt.

SPONSORING

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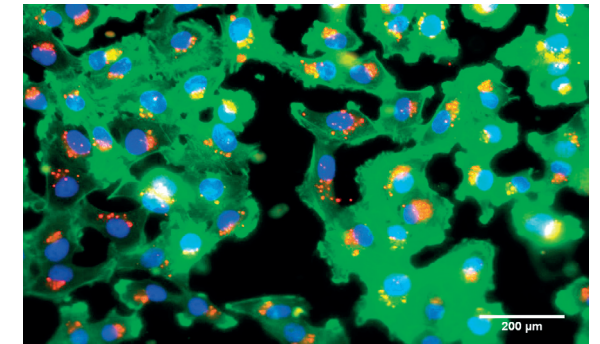
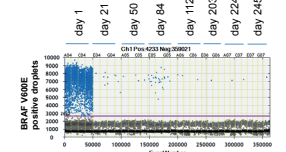
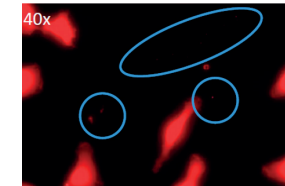
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dkfz.
German Cancer Consortium
Partner site Freiburg

TUMOR LIQUID BIOPSY SYMPOSIUM



29th October 2015

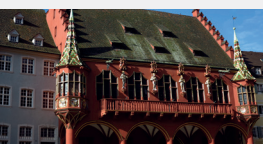
**Historisches Kaufhaus
Münsterplatz, Freiburg**

Tumorzentrum Freiburg - CCCF



TUMOR LIQUID BIOPSY SYMPOSIUM

PROGRAM



29th October 2015

Historisches Kaufhaus,
Münsterplatz, 79098 Freiburg im Breisgau

8.00 Registration and coffee

8.30 Welcoming introduction

Prof. Justus Duyster, Prof. Nikolas von Bubnoff,
Dr. Florence Schaffner

SESSION 1: CIRCULATING TUMOR DNA

Chair: Prof. Nikolas von Bubnoff, Prof. Jean-Louis Merlin

8.40 Deep sequencing of circulating tumor DNA for personalized cancer detection and monitoring

Prof. Maximilian Diehn (Stanford University, Stanford, USA)

9.00 Clinical validation of the analysis of circulating DNA for theragnostics and multiparametric strategy for cancer patients follow up

Prof. Alain Thierry (Institut de Recherche en Cancérologie de Montpellier, France)

9.20 Clonal evolution and resistance to EGFR blockade in the blood of colorectal cancer patients

Dr. Giulia Siravegna (Istituto di Candiolo, Torino, Italy)

9.40 Towards a liquid biopsy based test for early breast cancer detection

Prof. Edgar Dahl (Uniklinik RWTH Aachen, Germany)

9.50 Experiences with ddPCR in the detection of circulating tumor DNA

Prof. Nikolas von Bubnoff
(Universitätsklinikum Freiburg, Germany)

10.00 A novel digital PCR platform for absolute quantification

Simon Wadle (Institut für Mikrosystemtechnik, Albert Ludwigs Universität Freiburg, Germany)

10.10 Discussion

10.20 Coffee break

SESSION 2: CIRCULATING TUMOR CELLS

Chair: Prof. Justus Duyster, Prof. Gilbert Faure

11.00 Cluster-Chip: Microfluidic label-free isolation of circulating tumor cell-clusters from patient blood

Prof. Ali Fatih Sarioglu (Georgia Institute of Technology, Atlanta, USA)

11.20 Molecular characterization of CTCs in patients with non-small cell lung cancer

Prof. Françoise Farace (Institut Gustave Roussy, Villejuif, France)

11.40 Circulating tumor cells: Current challenges and clinical implications

Prof. Klaus Pantel (Institut für Tumorbologie, Hamburg, Germany)

12.00 Circulating tumor cells and DNA as liquid biopsies in epithelial cancers

Dr. Ingeborg Keilholz-Tinhofer (Universitätsmedizin Charité, Berlin, Germany)

12.10 Perioperative detection of circulating tumor cells in patients with thoracic cancers

PD Dr. Jussuf Thomas Kaifi (Universitätsklinikum Freiburg, Germany)

12.15 Circulating epithelial cells in patients with pancreatic lesions

Birte Kulemann (Universitätsklinikum Freiburg, Germany)

12.20 Discussion

12.40 Panel Discussion: CTCs versus ctDNA: Who will make the race? (Speakers Sessions 1 + 2)

Chairs: Prof. Nick Papadopoulos, Prof. Maximilian Diehn

13.00 Lunch break

SESSION 3: SYSTEM BIOLOGY - PROTEOMICS

Chair: Prof. Christoph Peters, Prof. Olivier Poch

14.30 Modeling cancer evolution from genomic data

Prof. Niko Beerenwinkel (Eidgenössische Technische Hochschule, Basel, Switzerland)

14.40 Analysis of genome-wide methylation and gene expression in cancer patients

Dr. Ralf Herwig (Max-Planck-Institut für molekulare Genetik, Berlin, Germany)

14.50 Fast and precise quantitative proteomic analysis of plasma samples using PCT-SWATH

Dr. Guo Tiannan (Eidgenössische Technische Hochschule, Zürich, Switzerland)

15.00 Opportunities in molecular pathology

Prof. Silke Laßmann (Universitätsklinikum Freiburg, Germany)

15.10 Discussion

15.20 Coffee break

16.00 Keynote Lecture: "Detection of tumor DNA in biological fluids in the management of cancer"

Prof. Nick Papadopoulos (John Hopkins, Baltimore, USA)

SESSION 4: CIRCULATING RNA - EXOSOMES

Chair: Dr. Irina Nazarenko, Dr. Christine Carapito

16.45 Exosomes and Ectosomes: our friends or foes in cancer?

Prof. Lorraine O'Driscoll (School of Pharmacy, Dublin, Ireland)

17.00 Correlative analysis of exosome contents and cellular transcriptomes

Dr. Hauke Busch (Deutsches Konsortium für Translationale Krebsforschung, Freiburg, Germany)

17.10 New ways in the application of extracellular vesicles from bio fluids in cancer diagnostics

Dr. Irina Nazarenko (Universitätsklinikum Freiburg, Germany)

17.20 Circulating nucleic acids for diagnosis and therapy monitoring of cancer

Prof. Holger Sültmann (Universitätsklinikum Heidelberg, Germany)

17.30 miRNA as diagnostic marker in early breast cancer

Dr. Thalia Erbes (Universitätsklinikum Freiburg, Germany)

17.35 Identification of a blood-borne miRNA signature of synovial sarcoma

Dr. Alba Fricke (Universitätsklinikum Freiburg, Germany)

17.40 Discussion

18.00 Closing remarks

18.15 Hors d'oeuvre