INTERNATIONAL SYMPOSIUM ON METASTATIC COLORECTAL CANCER

Agenda
Friday, October 30, 2015

Session 5: Personalized therapy for colorectal cancer
2:00 pm to 3:30 pm

▶ Cancer mutations and targeted therapies
  Giovanni Germano, Torino

▶ Clinical implementation of cancer genome sequencing: NCT MASTER Molecular Stratification Registry Trial
  Hanno Glimm, Heidelberg

▶ How to bundle and interpret OMICs-data for application in clinical medicine
  Benedikt Bros, Heidelberg

▶ Genetic traits predicting the efficacy of antiangiogenic therapy
  Diether Lambrechts, Leuven

▶ Translating tumor biology into targeted cancer therapy: feedback from clinical trials
  Thomas Seufferlein, Ulm

Session 6: Interdisciplinary treatment of metastatic colorectal cancer
4:00 pm to 5:30 pm

▶ Surgical approaches for bilateral colorectal liver metastases
  Jürgen Weitz, Dresden

▶ Peritonectomy and HIPEC for peritoneal colorectal cancer spread
  Alexis Ulrich, Heidelberg

▶ Interventional radiology for ablation of colorectal liver metastases
  Boris Radeleff, Heidelberg

▶ Neoadjuvant therapy for colorectal liver metastases
  Niels Halama, Heidelberg

▶ Palliative treatment of metastatic colorectal cancer: recent clinical trials
  Henning Schulze-Bergkamen, Wesel

DKFZ
Im Neuenheimer Feld 280
69120 Heidelberg

By Car:
Take Autobahn A 656 to Heidelberg, in Heidelberg continue on Bundesstraße B 37 to „Universitätsklinikum/Neuenheimer Feld“. Having crossed the Neckar River, turn left at the first traffic lights into „Jahnstraße“, then turn right into „Im Neuenheimer Feld“. Follow this street for about 100 meters, then turn left into Kirschenstraße and pass the checkpoint. After another 200 m, you find the DKFZ building on the right. Please use parking area P 22 between „Berliner Straße“ and „Im Neuenheimer Feld“.

By public transport:
Tramways no. 21 (terminus „OEG-Bahnhof“) or 24 (terminus „Burgstraße“). Get off at stop „Jahnstraße“. Cross the street to the left and walk into „Jahnstraße“. Continue as previously described (5 mins. walk approx.).

Buses no. 31 or 34. Get off at stop „Chirurgische Klinik“ or „Uni-Campus“.
Metastatic disease remains a serious obstacle in colorectal cancer treatment. On the other hand, boosted by the advent of novel technologies, the recent years have seen major breakthroughs in our scientific understanding on how genetic alterations, molecular signatures and immune responses affect patterns of metastatic spread. While these insights clearly provide a scientific basis to advance the treatment of this widespread disease, translating them into clinical practice remains a formidable task, necessitating close interaction between basic scientists, translational researchers and clinical oncologists.

The International Symposium on Metastatic Colorectal Cancer will bring together high-profile experts and junior researchers from the fields of basic science, translational oncology and clinical oncology to discuss mechanisms behind metastatic colorectal cancer spread, as well as novel therapeutic options to be derived therefrom. Particular focus will be placed on molecular mechanisms of tumor spread, biomarkers indicating colorectal cancer progression, innovative therapeutic targets, and interdisciplinary approaches for personalized treatment.

We cordially invite you to join us in the beautiful city of Heidelberg for an inspiring meeting, and to discuss how to translate current basic research insights into novel treatment options for metastatic colorectal cancer.

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Session 1: Basic mechanisms of tumor initiation and metastatic spread
2:00 pm to 3:30 pm

› Molecular mechanisms of stem cell specification
  Eduard Batlle, Barcelona
› Epithelial to mesenchymal transition
  Thomas Brabletz, Erlangen
› Clonal dynamics in gastrointestinal cancers
  Claudia Ball, Heidelberg
› Significance of the tumor microenvironment
  Florian Greten, Frankfurt
› Minimal residual disease in colorectal cancer
  Sebastian Schölch, Dresden

- coffee break -

Session 2: Prevention and biomarkers
4:00 pm to 5:30 pm

› Primary prevention of colorectal cancer
  Cornelia Ulrich, Salt Lake City
› Chemoprevention in Lynch Syndrome
  John Burn, Newcastle
› Molecular tests for colorectal cancer screening
  Gerrit Meijer, Amsterdam
› Plasma microRNA screening for colorectal cancer
  Susan Galandiuk, Louisville
› Diagnostic potential of the gut microbiome as a biomarker for colorectal cancer
  Peer Bork, Heidelberg

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Session 3: Novel therapeutic targets in metastatic colorectal cancer
9:00 am to 10:30 am

› Targeting solid tumor stem cells in colorectal cancer
  Ruggero de Maria, Rome
› Significance of tumor-associated macrophages
  Massimiliano Mazzone, Leuven
› Significance of tumor-associated B-cells
  Michael von Bergwelt-Baildon, Köln
› Role of anti-apoptotic Bcl-2 proteins in CRC progression
  Bruno Köhler, Heidelberg
› Targeting of hypoxic pathways
  Martin Schneider, Heidelberg

- coffee break -

Session 4: Immunotherapy for colorectal cancer
11:00 am to 12:30 pm

› Clinical significance of the immunologic microenvironment
  Niels Halama, Heidelberg
› The immune biology of hereditary colorectal cancer
  Matthias Kloor, Heidelberg
› Therapeutic potential of T-cell responses
  Philipp Beckhove, Regensburg
› Therapeutic vaccination of cancer patients
  Pedro Romero, Lausanne
› Towards a vaccine against microsatellite-unstable colorectal cancer
  Magnus von Knebel Doeberitz, Heidelberg

- lunch and poster viewing -