



**CELEBRATE 40 YEARS
CANCER CENTER FREIBURG**

The Comprehensive Cancer Center Freiburg (CCCF) is one of the German Cancer Aid-funded oncology centers of excellence in Germany and has been growing for the last 40 years, from the very first structures at the time of its founding into today's innovative and comprehensive interdisciplinary center. The CCCF program is driven by the fundamental principle of the high synergistic potential between cancer research and clinical care, to the patients' benefit.

Our ultimate goal is the comprehensive interdisciplinary treatment of cancer patients, complemented by innovative personalized molecular medicine and biomedical research. In addition to a broad spectrum of scientific activities, we offer a wide range of supplementary services like psycho-oncological counseling.

On this occasion of the 40th anniversary of the first Freiburg tumor center structures, and the 10th anniversary of the psycho-oncological counseling program, we invite you to join us in celebrating the CCCF. As part of the scientific program, a two-day conference with renowned scientists will cover the key aspects and research fields contained within the CCCF.

We are looking forward to welcoming you in Freiburg,

Prof. Dr. Stefan Fichtner-Feigl,
Prof. Dr. Justus Duyster,
Clinical Directors of the CCCF

Prof. Dr. Christoph Peters,
Scientific Director of the CCCF



**We kindly thank all our sponsors
for their friendly support:**

Platin Sponsor
(7,500€ for advertising purposes
& information stand)



Gold Sponsors
(4,000€ for advertising purposes & information stand)



Exhibitors
(3,000€ for information stand)



With the kind support of:



SCIENTIFIC COMMITTEE

Medical Center – University of Freiburg
CCCF – Comprehensive Cancer Center
Hugstetter Str. 49
79106 Freiburg

Clinical Directors
Prof. Dr. Stefan Fichtner-Feigl
Prof. Dr. Justus Duyster

Scientific Director
Prof. Dr. Christoph Peters

SCIENTIFIC COORDINATION
PD Dr. Tanja Hartmann
Tel. 0761 270 71511
tanja.hartmann@uniklinik-freiburg.de

CONGRESS ORGANIZER
Medical Center – University of Freiburg
Unternehmenskommunikation
Elke Bühner
Breisacher Str. 153
79110 Freiburg
Tel. +49 761 270 19210
veranstaltung@uniklinik-freiburg.de

CONFERENCE VENUE
Historisches Kaufhaus
Münsterplatz 24
79098 Freiburg

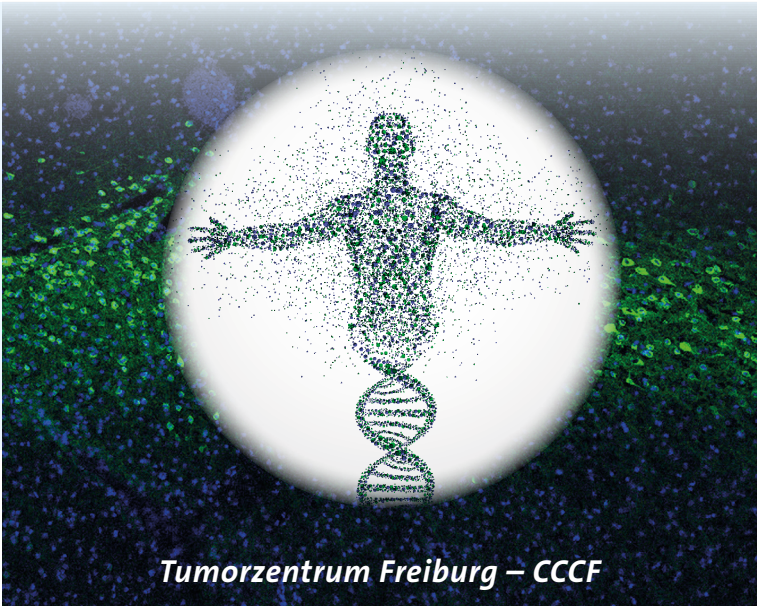
REGISTRATION AND ABSTRACT SUBMISSION
The participation is free.
An online registration is compulsory.
Please register and submit abstracts on the following website:
<https://www.uniklinik-freiburg.de/celebrate40years-cancercenterfreiburg/registration.html>

Stand bei Drucklegung
Herausgeber: Universitätsklinikum Freiburg © 2019
Redaktion: Tumorzentrum Freiburg - CCCF
Gestaltung: Medienzentrum | Universitätsklinikum Freiburg
Fotos: ©iStock.com/ Lonely ___ | ©Frederike Tröndle | ©UKF



**SCIENTIFIC
SYMPOSIUM**

OCTOBER 17 - 18, 2019
HISTORISCHES KAUFHAUS
FREIBURG



Tumorzentrum Freiburg – CCCF

THURSDAY October, 17, 2019

o8:40	OPENING REMARKS
09:00-10:30	IMMUNOTHERAPY I Chairs: Justus Duyster, Susana Minguet
09:00-09:30	Novel pathways of immune modulation and immune resistance in cancer Philipp Beckhove, Regensburg, Germany
09:30-10:00	Exploration of novel radiotherapy/ immunotherapy combinations for enhanced local and systemic tumor control Gabriele Niedermann, Freiburg, Germany
10:00-10:30	Lessons from T cell exhaustion for successful immunotherapies Bertram Bengsch, Freiburg, Germany
10:30-10:50	COFFEE BREAK
10:50-12:20	IMMUNOTHERAPY II Chairs: Charlotte Niemeyer, Robert Thimme
10:50-11:20	From molecular insights into TCR signaling to rational design of novel CAR receptors Susana Minguet, Freiburg, Germany
11:20-11:50	Academic experience in the implementation of CAR T cell trials in hematological and oncological childhood diseases Franco Locatelli, Rome, Italy
11:50-12:20	How to elucidate the mysteries of rhabdoid tumors Franck Bourdeaut, Paris, France
12:20-13:20	LUNCH

13:20-14:50	CANCER SYSTEMS MEDICINE AND BIOMARKERS Chairs: Martin Werner, Melanie Börries
13:20-13:50	Gastric cancer – landscape and horizon Laura H Tang, New York, USA
13:50-14:20	Making big data work in real world cancer drug discovery and adaptive therapy Bissan Al-Lazikani, London, UK
14:20-14:35	Circulating tumor DNA for personalized outcome prediction in cancer patients Florian Scherer, Freiburg, Germany
14:35-14:50	Diagnostic therapy prediction – opportunities and challenges of cfDNA-based biomarkers Silke Lassmann, Freiburg, Germany
14:50-16:00	COFFEE BREAK
	POSTER SESSION I
16:00-18:00	ADVANCED IMAGING AND RADIATION THERAPY Chairs: Anca-Ligia Grosu, Jürgen Hennig
16:00-16:20	Imaging for Radiation Therapy Planning and Monitoring Constantinos Zamboglou, Freiburg, Germany
16:20-16:50	Imaging in oncology: Establishing novel biomarkers in precision medicine Maurius Mayerhöfer, Vienna, Austria
16:50-17:20	Translational theranostics Johannes Czernin, Los Angeles, USA
17:20-17:40	Advances in oncologic imaging – beyond data acquisition Elmar M. Merkle, Basel, Switzerland
17:40-18:00	Targeted biomolecules for imaging and radionuclide therapy Matthias Eder, Freiburg, Germany

18:00	EVENING RECEPTION
19:00	SPEAKERS’ DINNER

FRIDAY October, 18, 2019

09:00-10:30	ONCOGENES AND SIGNALING Chairs: Stefan Fichtner-Feigl, Ian Frew
09:00-09:30	Breast tumor heterogeneity: Act locally, think globally Mohamed Bentires-Alj, Basel, Switzerland
09:30-10:00	Tyrosine phosphatase PTPN11/SHP2 as a target for treatment of mutant KRAS-driven cancers Dietrich Rueß, Freiburg, Germany
10:00-10:30	Harnessing new insights into the BRAF signaling network for novel therapeutic concepts Tilman Brummer, Freiburg, Germany
10:30-10:50	COFFEE BREAK
10:50-12:50	MEDICAL EPIGENETICS IN CANCER Chairs: Michael Lübbert, Marc Timmers
10:50-11:20	Oncohistones: how to transform the cell’s symphony into non-harmonious rap Nada Jabado, Montreal, Canada
11:20-11:50	Targeting chromatin complexes in cancer Scott Armstrong, Boston, USA
11:50-12:20	Abnormal promoter DNA methylation in cancer – a driver for tumor initiation and the role of aging in cancer risk” Steve Baylin, Baltimore, USA
12:20-12:50	The histone methyltransferase KMT9 blocks growth of castration- and enzalutamide-resistant prostate cancer” Roland Schüle, Freiburg, Germany

12:50-13:40	LUNCH
13:40-14:40	POSTER SESSION II
14:40-16:10	PSYCHOONCOLOGY Chairs: Claas Lahmann, Joachim Weis
14:40-15:10	Targeting stress to improve cancer treatment Erica Sloan, Parkville, Australia
15:10-15:40	Cancer Survivorship – requirements for psychooncological care needs? Anja Mehnert, Leipzig, Germany
15:40-16:10	Managing cancer and living meaningfully: The psychological dimensions of early palliative care Gary Rodin, Toronto, Canada
16:10-16:20	COFFEE BREAK
16:20-18:10	ONCOGENES AND TUMOR BIOLOGY Chairs: Robert Zeiser, Christoph Peters
16:20-16:50	Functions and modes of action of long noncoding RNAs Igor Ulitsky, Rehovot, Israel
16:50-17:20	The dark matter of the cancer genome – mutations and RNAs of the non-coding space Sven Diederichs, Freiburg, Germany
17:20-17:50	Dissecting pancreatic cancer evolution using forward and reverse genetics in mice Roland Rad, Munich, Germany
17:50-18:20	Oncogenic signaling and immune evasion Robert Zeiser, Freiburg, Germany