

-- preliminary agenda --

12th Munich Cancer Retreat

in Kloster Ettal

Tuesday, 24 June 2025

Rosner Aula

9:00–12:30	Career Workshop for DKTK PhDs, School of Oncology Fellows and Young Career Scientists	Room: Ettal
<p>Stop Waiting, Start Creating: Apply Entrepreneurial Thinking to Research, Industry, and Real Life</p> <p>Dr. Christian Baron zusammen-weiterdenken christian baron consulting Dr. Silke Uhrig-Schmidt H3 Health Hub – startup support and entrepreneurship at DKFZ</p>		
12:00–13:15	Registration / optional Lunch	Kaiser-Ludwig-Saal / Foyer
13:15–13:30	Welcome	von Bergwelt / Saur
13:30–14:30	Pillar 1: Therapeutic Innovations part 1	
13:30–13:45	Metabolic Reprogramming in Richter Transformation	*Siegert
13:45–14:00	MIZ1 Acts as a Key Regulator of MYC Signaling and Chemo-therapeutic Response in a Novel Small Cell Lung Cancer (SCLC) Mouse Model	*Fröhlich
14:00–14:15	Improved transcriptome and proteome outlier detection in solid tumors aids in interpreting variants of unknown significance	*Jadid Ahari
14:15–14:30	A structurally improved Decitabine analogue induces increased anti-leukemia activity <i>in vivo</i>	Vick
14:30–15:15	Pillar 2: Diagnostic Innovations & Molecular Prevention / part 1	
14:30–14:45	Modification of the functional and anti-cancer profile of NK cells subpopulations in the context of obesity and exercise	*Carboniero
14:45–15:00	The roles of Galnt2 and St3gal6 genes on neural invasion	*Dogruöz
15:00–15:15	InSituPy – A framework for histology-guided, multi-sample analysis of single-cell spatial transcriptomics data	*Wirth

15:15–15:45 **Coffee break**

Foyer

15:45–16:30 Key Note Lecture**Imaging tumour metabolic subtypes and their responses to treatment****Prof. Kevin M. Brindle FMedSci FRS**

Emeritus Professor of Biomedical Magnetic Resonance in the Department of Biochemistry and the Cancer Research UK Cambridge Institute at the University of Cambridge, UK and Hans Fischer Senior Fellowship at TUM

16:30–17:15 Pillar 2: Diagnostic Innovations & Molecular Prevention
part 2

16:30–16:45 Integrated Germline Analyses in Pediatric Oncology: Trio-Sequencing Across Centers and Functional Dissection of PAX5-Mediated BCP-ALL Evolution Auer

16:45–17:00 AI-based personalized survival predictions for ependymoma patients using DNA methylation profiling *Amann

17:00–17:15 Spatially Confined Transcriptional Responses Characterize the Early Pre-Metastatic Niche in Brain Metastasis *Hube

17:15–17:30 DKTK Evaluation in April 2026 and its preparation in 2025 Saur / von Bergwelt

17:30–18:45 Ad-hoc Working Groups

17:30–17:41 Liquid Biopsy Diagnostics Winter

17:41–17:52 AI in Translational Oncology Marr

17:52–18:02 Targeting RAS and related resistance mechanisms Saur

18:02–18:12 Harnessing the microbiome for cancer prevention & therapy Saur

18:12–18:23 Health Economics Berger

18:23–18:34 Organoids and 3D Models in Oncology Reichert

18:34–18:45 Proteomics Küster

18:45–20:15

Dinner

Kaiser-Ludwig-Saal

20:15–21:00 Prevention in Oncology von Bergwelt**Lifestyle interventions as preventative strategies for cancer precursor states and treatment toxicities: approaches to improve patient outcomes**

Martin Halle / Preventive Sportsmedicine and Sports Cardiology TUM
Sebastian Theurich / Department of Internal Medicine III, LMU Klinikum

21:00–24:00

Get Together of DKTK Scientists

Wednesday, 25 June 2025**Rosner Aula**

8:30–9:15	Cancer Core Structures in Munich	
8:30–8:40	CIM - Center for Immunometabolism	Theurich
8:40–8:50	BioHub (former CCP Bio) Ad-hoc Working Group: Biobanking for DKTK-Research	Steiger, Winter
8:50–9:00	DIZ - Data Integration Centres as Partner & Enabler	Albashiti, Thasler
9:00–9:10	SoO - DKTK School of Oncology	Dobiasch
9:15–10:00	Key Note Lecture	Saur
<p align="center">Shaping the Future of Cancer Care: Translational Pathways in Personalized Oncology</p> <p align="center">Prof. Dr. Dr. Melanie Börries</p> <p align="center">Institute of Medical Bioinformatics and Systems Medicine, University Hospital Freiburg and Spokesperson DKTK Freiburg</p>		

10:00–10:30 **Coffee break** Foyer

10:30–11:15	Pillar 2: Diagnostic Innovations & Molecular Prevention part 3	
10:30–10:45	The role of MYD88 L265P in extranodal manifestations of non-Hodgkin lymphomas	*Maier
10:45–11:00	Schwann Cell Dedifferentiation, Demyelination, and Nerve Remodeling Drive Neural Invasion in Pancreatic Cancer: The Concept of Neoplastic Gliopathy	*Mota Reyes
11:00–11:15	Tumor microenvironment subtypes of HPV-negative head and neck squamous cell carcinoma	*Piecyk

11:15–12:15 Joint Funding projects		
11:15–11:27	LeOPARD - Rapid liquid biopsy and intraoperative diagnostics	Harter
11:27–11:39	BACTORG - Bacterial Influence on Colorectal Cancer	Saur
11:39–11:51	JF-PSMA - Combined molecular and imaging-based characterization and prognostication of primary high risk prostate cancer from the multicenter 68Ga-PSMA-11 DKTK trial	Eiber, Lorenzen
11:51–12:03	PEVIDS - Personalized Tertiary Cancer Prevention	Küster
12:03–12:15	SORATRAM - CRAF/MEK inhibition for inactivating BRAF mutations	Illert
12:15–13:00	Lunch	Kaiser-Ludwig-Saal
13:00–14:15 Poster Session		Oval and Foyer
14:15–15:15	Pillar 1: Therapeutic Innovations part 2	
14:15–14:30	Impact of Western diet and dietary intervention in early-stage CLL	*Herr
14:30–14:45	CD70/CD27 Signaling Promotes the Pathogenesis of Multiple Myeloma and Represents a Promising Therapeutic Target	*Forster
14:45–15:00	Exploring Ferroptosis as a Novel Therapeutic Strategy in Richter Transformation	*Niedermeier
15:00–15:15	Subtype-Specific Immune Architecture and Neutrophil Dynamics in Pancreatic Cancer	*Gölling
15:15–15:30	New DKTK Junior CCU (Clinical Cooperation Unit)	Saur
<p style="text-align: center;">Non-Coding Cancer Biology Dr. med. Johannes Hellmuth DKTK, Institute of Pathology LMU, and Department of Internal Medicine III LMU Klinikum</p>		
15:30–15:45	Closing Remarks and Award Presentation Best Talk and Best Poster	von Bergwelt / Saur