

13th Munich Cancer Retreat

in Tutzing

Tuesday, 19 May 2026 // Rotunde

9:20–12:30	Workshop for early career scientists for PhD/MD students, PostDocs, residents and SoO Fellows	Kavaliersgewölbe
9:20–11:00	Prompt Engineering for Science	Henrik Horst Wikimind
11:00–11:30	Coffee break	Foyer
11:30–12:30	Boost your career with your own funding	Julia Stumpf Aynur Kaya Copur
afternoon	individual 20-minute consultations on funding opportunities	International and National Funding Grants Office DKFZ
12:30–13:30	Registration / optional Lunch	Speisesaal / Foyer
13:30–13:45	Welcome	von Bergwelt / Saur
13:45–14:30	Pillar 2 - Diagnostic Innovations & Molecular Prevention / part 1	Winter / Diefenbacher
13:45–14:00	Scalable deep learning-based retrieval of cancer histopathology	*Roesel
14:00–14:15	Omics outlier analysis in rare cancers reveals the function of rare germline variants in predisposition genes	*Jadid Ahari
14:15–14:30	Mapping therapy-associated changes in Non-Small Cell Lung Cancer using spatial transcriptomics	*Zickler
14:30–15:20	DKTK Working Groups / part 1	Hellmuth
14:30–14:40	Harnessing the microbiome for cancer prevention and therapy	Saur
14:40–14:50	Targeting RAS and related resistance mechanisms	Saur
15:50–15:00	Liquid Biopsy Diagnostics	Winter
15:00–15:10	Biobanking for DKTK-Research	Steiger

15:20–15:50	Coffee break	Foyer
15:50–16:00	Group picture	Rotunde
16:00–17:00	Pillar 1 - Therapeutic Innovations / part 1	Anderson / Auer
16:00–16:15	Mapping cellular heterogeneity in primary and metastatic LMS with single-cell and spatial data	*Kübler
16:15–16:30	Triple Combination of B7-H3 CAR-T Cells, Conditionally Replicative Adenovirus XVir-N-31, and CDK4/6 Inhibition Is Associated with Viral TME Remodeling and Potentiated CAR-T Efficacy in Pediatric Sarcoma Models (Triple-C)	*Flohé
16:30–16:45	Modulating CAF plasticity to enable anti-tumour immunity in PDAC	*Dabiri
16:45–17:00	Allogeneic CAR macrophages from leukoreduction system chambers a scalable approach for cellular immunotherapies	*Reinhold
17:00–18:00	Keynote Lecture	Klauschen
<p>Infrared molecular fingerprinting of plasma for cancer diagnostics</p> <p>Prof. Dr. Mihaela Žigman Head of Broadband Infrared Diagnostics, Max Planck Institute of Quantum Optics, Institute of Pathology LMU</p>		
18:00–19:00	Dinner	Speisesaal
19:00–20:30	Scientific Walk & Talk	along Lake Starnberg
20:30–23:00	Get Together of DKTK Scientists	Salons

Wednesday, 20 May 2026 // **Musiksaal**

Wilko Weichert Run, Walk, or Swim

7 a.m. ~5 km along Lake Starnberg
participate at your own risk, not insured via *Dienstreiseantrag*

9:00–9:30	Joint Funding projects	Steiger
9:00–9:15	PhosDx Phosphoproteomics for routine cancer diagnostics	Küster
9:15–9:30	Boost-CAR Enhancing CAR T-Cell Therapy through Metabolic CAR-T Engineering and Tumor Microenvironment Reprogramming	Öner
9:30–10:15	Keynote Lecture	Saur
<p>The Elusive Pancreatic Cancer Exposome: Measuring the Unmeasurable</p> <p>Núria Malats MD, MPH, PhD Head of Genetic and Molecular Epidemiology Group Spanish National Cancer Research Centre (CNIO); Madrid, Spain</p>		
10:15–10:45	Coffee break	Foyer
10:45–11:45	Pillar 1 - Therapeutic Innovations / part 2	Reichert / Weigert
10:45–11:00	A CRISPR/Cas9 pipeline to uncover potential therapeutic targets in PDX models of acute lymphoblastic leukemia	Vick
11:00–11:15	A novel deubiquitinase promotes lung cancer progression by deubiquitinating and stabilizing the YTH protein family	*Chowdhury
11:15–11:30	Integrated <i>in vitro</i> and <i>in vivo</i> CRISPR screens reveal PDAC immune subtype-specific vulnerabilities to T cell-mediated killing	*Gaballa
11:30–11:45	Hyperreactive B cell-induced T cell control regulates autoimmunity and lymphomagenesis	*Baygün

11:45–12:15	DKTK Working Groups / part 2	Theurich
11:45–11:55	AI in Translational Oncology	Marr
11:55–12:05	Organoids and 3D Models in Oncology	Reichert
12:05–12:15	Theranostics	Kossatz
12:15–12:25	DKTK School of Oncology	Fleischmann
12:30–13:30	Lunch	Speisesaal
13:15–14:30	Poster Session	Musiksaal / Rosarium
14:30–15:15	Pillar 2 - Diagnostic Innovations & Molecular Prevention / part 2	Mogler / Rad
14:30–14:45	Adipocytes induce the expansion of myeloid-like NK cell subpopulations characterized by reduced functional and anti-cancer potential	*Carboniero
14:45–15:00	AI-Supported Peripheral Blood Screening for Hematological Malignancy	*Dasdelen
15:00–15:15	The mouse cancer cell line atlas reveals core principles of tissue-specific cancer evolution	*Müller
15:15–16:00	Keynote Lecture	Sos
<p>Signals and Mechanisms of Lung Cancer Promotion</p> <p>William Hill PhD Head of Cancer Origins Group Cancer Research UK Manchester Institute, The University of Manchester, UK</p>		
16:00–16:15	Closing Remarks and Award Presentation Best Talk and Best Poster	Saur / von Bergwelt
16:15–16:45	Coffee break	Foyer