DKTK German Cancer Consortium

dkfz. GERMAN CANCER RESEARCH CENTER IN THE HELMHOLTZ ASSOCIATION

DKTK SCIENTIFIC COMMUNITY MEETING

ST. VINCENT HOUSE (LMU), MUNICH | NOVEMBER 5-6, 2026

November 5, 2026

09:00 - 10:00 Registration & Coffee

10:00 - 10:05 **Welcome** (M. Börries and K. Steiger)

10:05 - 10:25 **DKTK - Shaping the Future of Translational Cancer Research** (S. Pfister)

10:25 - 10:40 **The NCT Perspective - Translating DKTK Preclinical Innovations into NCT Trials** (M. Krause)

10:40 - 10:45 Group Photo

10:50 - 12:25 **Parallel DKTK Working Group Sessions** (open to all participants; separate registration required)

- **Transl. Epigenetics and Novel Pharmacol. Modalities**
  Dedicated discussions within the DKTK WGs.
- **Metabolism, Nutrition and Cancer Prevention**
  Dedicated discussions within the DKTK WGs
- **Liquid Biopsy Diagnostics**
  Dedicated discussions within the DKTK WGs
- **Metabolic Imaging**
  Dedicated discussions within the DKTK WGs
- **Personalized Approaches for Immunotherapies**
  Dedicated discussions within the DKTK WGs
- **Data Management and FAIR Principles**
  Dedicated discussions within the DKTK WGs
- **Theranostics**
  Dedicated discussions within the DKTK WGs
- **Bridging Preclinical & Clinical Small Mol. Dev.**
  Dedicated discussions within the DKTK WGs

Registration required

12:30 - 13:30 Lunch

13:30 - 13:45 **DKTK BioDataHub Explorer and the MASTER Use Case** (T. Kussel)

13:45 - 15:10 **DKTK Working Group Spotlight Projects – Session 1** (Chair: K. Steiger)

- **Biobanking for DKTK-Research** (DKTK WG Chairs: H. Altmann, C. Engels, K. Steiger)
  - *Connecting organoid models with clinical context - The DKTK Organoid Platform and BioDataHub* (M. Reichert)
  - *Proteomic Profiling for Risk Stratification and Subtyping of Intrahepatic Cholangiocarcinoma via DKTK BioDataHub* (J. Thiery)
- **Translational Epigenetics and Novel Pharmacological Modalities** (DKTK WG Chairs: S. Knapp, M. Timmers)
  - *JUND and AXL as candidates for combination therapy with menin-MLL inhibitors in acute myeloid leukemias* (M. Timmers)
  - *Decoding Radiotherapy Response in Glioblastoma* (A. Suwala)
- **Metabolism, Nutrition and Cancer Prevention** (DKTK WG Chairs: C. Opitz, K. Thedieck, S. Trump)
  - *Metabolic markers for cancer prevention* (C. Opitz and K. Thedieck)
- **Liquid Biopsy Diagnostics** (DKTK WG Chairs: C. Winter)
  - *Liquid biopsy for treatment resistance prediction in prostate cancer* (C. Winter)

15:10 - 15:40 Coffee break

15:40 - 17:05 **DKTK Working Group Spotlight Projects – Session 2** (Chair: M. Klatt)

- **Metabolic Imaging** (DKTK WG Chairs: A. Martins, A. Schmidt)
  - *Hyperpolarized metabolic 13C MR spectroscopy and imaging of tumor xenografts in fertilized chicken eggs* (M. Kirst)
  - *Watching Immunotherapy Work: Multimodal PET/MRI in Triple-Negative Breast Cancer* (A. Martins)
- **Personalized Approaches for Immunotherapies** (DKTK WG Chairs: M. Klatt)
  - *Spatial systems analyses to find effective combination treatments in breast cancer* (Z. Tatarova)
  - *T-cell engagers: a molecular imaging-based analysis of how they improve in function* (J. Huppa)
- **Data Management and FAIR Principles** (DKTK WG Chair: W. Hadiwikarta)
  - *From Data Capture to Discovery: An End-to-End Approach to DKTK Data* (T. Kussel)
- **Theranostics** (DKTK WG Chairs: S. Kossatz, M. Eder)
  - *A CD4-Specific Nanobody-Based Radiotracer for Cancer Immunotherapy Guidance* (D. Sonanini)

17:05 - 17:30 **From Target to Therapy - Case Studies from Tübingen Center for Academic Drug Discovery** (S. Laufer)

17:30 - 17:55 **HIPS: A One-Stop Shop for the Identification and Development of Active Compounds** (A. Hirsch)

18:30 - **Networking Dinner |** Schiller Bräu München (Schillerstraße 23, within walking distance)

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November 6, 2026

08:30 - 09:00 Registration & Coffee

09:00 - 09:20 **Information on the DKTK Joint Funding Call 2027** (P. Gebhardt)

09:20 - 10:00 **DKTK Joint Funding 2026: Newly Funded Cross-Site Research Projects** (Flash Talks)

- **B&B-CAR:** *Target-optimized Bispecific BAFF Receptor/BCMA CAR-T Cell Therapy for Relapsed and Refractory Multiple Myeloma* (U. Höpken)
- **CARAMeL:** *Development of an acute myeloid leukemia (AML)-selective chimeric antigen receptor T cell product* (A. Öner)
- **DUET-19B:** *Dual Antigen Recognition with Cytolytic Enhancement for the Treatment of Relapsed and Refractory B-cell Lymphoma* (B. Chapuy)
- **MEL-STATE:** *Translating melanocytic cell state signatures into routine immunohistochemistry for diagnosis of melanocytic lesions* (S. Beier)
- **RESIST-OFF:** *Trial-enabling development of a first-in-class anti-P2RY2 antibody to overcome immunotherapy resistance in solid tumors* (C. Sun)
- **REVIVE:** *mRNA-LNP Immune Rejuvenation to Improve Revaccination Responses after ASCT and CAR-T* (M. Friedrich)

10:00 - 10:15 **Patient Involvement in the Translational Research Chain** (J. Förner, Patient representative)

10:20 - 11:55 **Parallel DKTK Working Group Sessions** (open to all participants; separate registration required)

- **Biobanking for DKTK-Research**
  Dedicated discussions within the DKTK WGs. **Room: tba**
- **Proteomics**
  Dedicated discussions within the DKTK WGs. **Room: tba**
- **Functional Precision Oncology**
  Dedicated discussions within the DKTK WGs. **Room: tba**
- **AI in Translational Oncology**
  Dedicated discussions within the DKTK WGs. **Room: tba**
- **Immune Monitoring**
  Dedicated discussions within the DKTK WGs. **Room: tba**
- **Organoids and 3D Models in Oncology**
  Dedicated discussions within the DKTK WGs. **Room: tba**

Registration required

12:00 - 13:00 Lunch

13:00 - 14:35 **DKTK Working Group Spotlight Projects – Session 3** (Chair: M. Böries)

- **Proteomics** (DKTK WG Chairs: B. Küster)
  - *Phosphoproteomics Identifies Actionable CUP Subgroups and Improves Treatment Selection Beyond Genomics* (M. Werner)
- **Functional Precision Oncology** (DKTK WG Chairs: S. Knapp)
  - *Advancing functional precision oncology through the integration of complementary ex vivo assays* (H. Peterziel)
- **AI in Translational Oncology** (DKTK WG Chairs: M. Börries, F. Büttner)
  - *Clinical decision support in hematological malignancies using a case-grounded AI agent* (M. Friedrich)
- **Immune Monitoring** (DKTK WG Chairs: I. Poschke)
  - *OS and integrated biomarker analyses of the randomised ADMEC-O trial of adjuvant nivolumab in MCC* (N. Srinivas)
  - *Next generation immune profiling of IDH1-targeting peptide vaccination in glioma patients* (I. Poschke)
- **Organoids and 3D Models in Oncology** (DKTK WG Chairs: H. Farin, M. Reichert, D. Stange, M. Wobus)
  - *DKTK Organoid Platfom: a multicentric living biobank* (H. Farin)
  - *MetPredict cohort: Functional divergence across matched liver metastases in colorectal cancer* (T. Mulholland)

14:35 - 14:45 Closing Remarks

14:45 - 15:15 Farewell Coffee