

AGENDA

Heidelberg Congress Center (HCC), Czernyring 20, Heidelberg

Thursday (November 27, 2025) | 9.00 am – 4.45 pm08.30 – 09.00 **Registration & Coffee**09.00 – 09.15 **Welcome** | Stefan Fröhling (NCT Heidelberg & DKFZ)09.15 – 10.35 **Session 1 | Recent Developments in Multilayered Tumor Profiling***Chair: Daniel Lipka (NCT Heidelberg & DKFZ)*

Frederik Klauschen (LMU, Munich)

Multi-modal AI-based risk stratification and relapse prediction in early-stage lung cancer

Felix Sahm (NCT Heidelberg & UKHD)

Next level precision in neuropathology

To be Determined ()

Title to be determined

Melanie Janning (UMM, Mannheim)

CTC-Based Liquid Biopsy — Elevating Cellular Resolution in Precision Oncology

10.35 – 11.20 **Coffee Break | Meet-the-Speaker (Session 1)**11.20 – 12.40 **Session 2 | Basic and Translational Research Guided by Clinical Discovery***Chair: Peter Horak (NCT Heidelberg & UKHD)*

Ana Banito (KITZ & DKFZ, Heidelberg)

Genetic and epigenetic mechanisms in pediatric sarcomas

Simon Haas (NCT Berlin & Charité, Berlin)

From single-cell genomics to precision oncology

Jan Korbel (EMBL, Heidelberg)

Harnessing the power of imaging and omics to dissect the origins of chromosomal instability in cancer

Daniel Rauh (TU Dortmund)

Advancing precision oncology through functional screening and small-molecule design

12.40 – 13.00 **Special Feature** | Benedikt Westphalen (LMU, Munich)

Systematic integration of precision medicine into cancer care (an ESMO perspective)

13.00 – 14.00 **Lunch Break | Meet-the-Speaker (Session 2 & Special Feature)**14.00 – 14.20 **Patient Advocacy** | Bastian Schwarz (DKFZ), Verena Loidl (LMU, Munich)

From Samples to Research: A Patient-Driven Biobank for Ultra-Rare Sarcomas

*Chair: Cindy Körner (Patient Research Council, NCT Heidelberg & DKFZ)*14.20 – 15.00 **Selected Talks***Chair: Maximilian Werner (NCT Dresden & UKDD)*

Joep de Ligst (Hartwig Medical Foundation, Amsterdam)

Systematic non-response analysis on a large WGS dataset

Yasser Riazalhosseini (McGill University, Montreal)

Diagnostic, therapeutic and preventive innovations in rare and hereditary malignancies

15.00 – 15.30 **Selected Short Talks** (5 min each)

Jonas Becker (DKFZ)

Integrating immunopeptidomics into the MASTER study: Personalized immunotherapy targets for every patient?

Manuela Benary (Charité & BIH Berlin)

Genomic and transcriptomic profiling of advanced early-onset colorectal cancer - A comparative cohort analysis from DKTK/NCT MASTER

Charlotte Orschel (Center for Molecular Medicine, Cologne)

ERBB2 signaling drives immune cell evasion and resistance against immunotherapy in small cell lung cancer

Robin Reschke (NCT Heidelberg)

"PREDICT" Study (Proteomics for Risk Estimation of Developing Immune-Related Complex Toxicity)

Chiara Schiller (UKHD)

Building a Translational Spatial Profiling Center (TSPC)

- Maximilian Schöning (NCT Heidelberg & DKFZ)
Epigenomic classification of leukemias
- 15.30 – 16.00 [Coffee break | Meet-the-Speaker \(Patient Advocacy and Selected Talks\)](#)
- 16.00 – 16.45 **Keynote** | Norbert Kraut (Boehringer Ingelheim, Vienna)
Targeting oncogenic drivers for effective cancer treatments
Chair: Johann-Christoph Jann (NCT Heidelberg & UKHD)
- 16.45 – 20.00 [Drinks | Meet-the-Speaker \(Keynote\)](#)
- 17.30 [“Strolling dinner”](#)

Friday (November 28, 2025) | 9.00 am – 3 pm

- 08.30 – 09.00 [Registration & Coffee](#)
- 09.00 – 10.20 **Session 3 | Clinical Trials Guided by Basic and Translational Research**
Chair: Maria-Veronica Toleanu (NCT Heidelberg & UKHD)

Sophia Danhof (NCT WERA & UK Würzburg)
Tailored CAR T-cell engineering to overcome tumor-specific challenges in early clinical trials

Jens Siveke (NCT West & UK Essen)
Can we address tumor-host interactions and tumor heterogeneity in PDAC?

Lars Zender (NCT SouthWest & UK Tübingen)
Title to be determined

Nikolas von Bubnoff (UK Schleswig-Holstein, Lübeck)
Better take the full circle: From bedside to bench and back.
- 10.20 – 11.00 [Coffee Break | Meet-the-Speaker \(Session 3\)](#)
- 11.00 – 12.20 **Session 4 | New Horizons in the Analysis of Molecular and Clinical Information**
Chair: Marc Zapatka (NCT Heidelberg & DKFZ)

Frederik Damm (NCT Berlin & Charité)
Clonal hematopoiesis and solid cancer

Simon Kreutzfeldt (NCT Heidelberg & DKFZ)
Title to be determined

Julien Vibert (Institut Gustave Roussy, Villejuif)
AI for Precision Oncology in France: Cancers of Unknown Primary, Sarcomas and Beyond...

Florian Markowetz (Cancer Research UK Cambridge Institute, UK)
The 17 deadly CINs - A pan-cancer compendium of chromosomal instability
- 12.20 – 12.40 **Editorial Perspectives | Navigating Publication in Precision Oncology**
Cansu Cirzi (Scientific Editor, Cancer Cell)
Christoph Plass (Editor-In-Chief, International Journal of Cancer)
Ruzhica Bogeska (Managing Editor, FEBS Press, Molecular Oncology)
- 12.40 – 13.40 [Lunch Break | Meet-the-Editor and Meet-the-Speaker \(Session 4\)](#)
- 13.40 – 14.25 **Keynote** | Alena Gros (Vall d'Hebron Institute of Oncology, Barcelona)
Title to be determined
Chair: Angelika Riemer (NCT Heidelberg & DKFZ)
- 14.25 – 14.45 **Legacy Lecture | A Pioneer's View: From First Principles to New Frontiers in Molecular Oncology**
Peter Lichter (NCT Heidelberg & DKFZ)
Lost in Translation? How to Counteract
Chair: Stefan Fröhling (NCT Heidelberg & DKFZ)
- 14.45 – 15.00 [Closing Words](#)
- 15.00 [Coffee / Networking](#)