



AGENDA

Thursday (November 27)

- 08.30 – 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)
- 09.15 – 09.35 Frederik Klauschen (LMU, Munich)
Multi-modal AI-based risk stratification and relapse prediction in early-stage lung cancer
- 09.35 – 09.55 Felix Sahm (NCT Heidelberg & UKHD)
Next level precision in neuropathology
- 09.55 – 10.15 To be Determined ()
Title to be determined
- 10.15 – 10.35 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)
- 11.20 – 11.40 Ana Banito (KiTZ & DKFZ, Heidelberg)
Genetic and epigenetic mechanisms in pediatric sarcomas
- 11.40 – 12.00 Simon Haas (NCT Berlin & Charité, Berlin)
From single-cell genomics to precision oncology
- 12.00 – 12.20 Jan Korbel (EMBL, Heidelberg)
Harnessing the power of imaging and omics to dissect the origins of chromosomal instability in cancer
- 12.20 – 12.40 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 – 15.20 **Selected Talks**
Chair: Maximilian Werner (NCT Dresden & UKDD)
- 14.20 – 14.40 Joep de Ligt (Hartwig Medical Foundation, Amsterdam)
Systematic non-response analysis on a large WGS dataset
- 14.40 – 15.00 Yasser Riazalhosseini (McGill University, Montreal)
Diagnostic, therapeutic and preventive innovations in rare and hereditary malignancies
- 15.00 – 15.20 **Selected Short Talks**
Short Talk 1 () | Title to be determined
Short Talk 2 () | Title to be determined
Short Talk 3 () | Title to be determined
Short Talk 4 () | Title to be determined
- 15.20 – 16.00 **Coffee break | Meet-the-Speaker (Patient Advocacy and Selected Talks)**

DKFZ/NCT/DKTK HARPOON 2025

New Developments in Precision Oncology

Heidelberg Congress Center (HCC), Czernyring 20, Heidelberg



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)

08.30 – 09.00 **Registration & Coffee**

09.00 – 10.20 **Session 3 | Clinical Trials Guided by Basic and Translational Research**
Chair: Maria-Veronica Tleanu (NCT Heidelberg & UKHD)

09.00 – 09.20 Sophia Danhof (NCT WERA & UK Würzburg)
Tailored CAR T-cell engineering to overcome tumor-specific challenges in early clinical trials

09.20 – 09.40 Jens Siveke (NCT West & UK Essen)
Can we address tumor-host interactions and tumor heterogeneity in PDAC?

09.40 – 10.00 Lars Zender (NCT SouthWest & UK Tübingen)
Title to be determined

10.00 – 10.20 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)

11.00 – 11.20 Frederik Damm (NCT Berlin & Charité)
Clonal hematopoiesis and solid cancer

11.20 – 11.40 Simon Kreutzfeldt (NCT Heidelberg & DKFZ)
Title to be determined

11.40 – 12.00 Julien Vibert (Institut Gustave Roussy, Villejuif)
AI for Precision Oncology in France: Cancers of Unknown Primary, Sarcomas and Beyond...

12.00 – 12.20 Florian Markowitz (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**