#### CONTACT DETAILS ORGANIZING TEAM

Erika Krückel +49 6221 423918

+49 160 5532439

erika.krueckel@hi-stem.de

Annette Becker +49 6221 56 34138 annette.becker@med.uni-heidelberg.de

Ömer Copur +49 6221 423442 oemer.copur@dkfz-heidelberg.de

Dagmar Wolf +49 6221 423901

+49 170 8939518

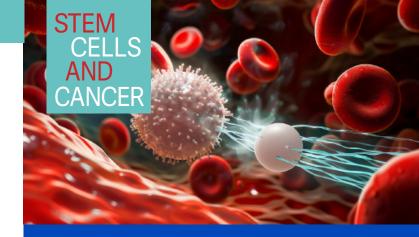
office-trumpp@dkfz-heidelberg.de

Phone Number Registration Desk +49 6221 424241

**Conference Website** 

www.scc2025.de





# $12^{\text{th}}$ International Heidelberg Symposium on STEM CELLS AND CANCER

September 14-16, 2025 German Cancer Research Center (DKFZ), Heidelberg

## Preliminary Program













## SUNDAY, SEPTEMBER 14

## Monday, September 15

## Tuesday, September 16

#### AML WORKSHOP

10:00	Welcome and Opening Remarks Carsten Müller-Tidow, Heidelberg		
10:10	Novel stem cell types mediating response and resistance in AML Andreas Trumpp, Heidelberg		
10:40	JAK2 gain of function mutations and therapy resistance in neoplasms Ross L. Levine, New York		
11:10	Epigenetic therapies in leukemia Scott Armstrong, Boston		
11:40	Short Talk: selected by the submitted abstracts		
12:00	Metabolism in hematopoietic stem cells and leukemia Nina Cabezas-Wallscheid, Zurich		
12:30	GROUP PICTURE AML WORKSHOP, LUNCH BREAK		
13:30	RNA editing factors in malignant transformation of leuke- mia-initiating cells <b>Catriona Jamieson</b> , San Diego		
14:00	Multiomic profiling improves survival in patients of ancestry-diverse populations  Ann-Kathrin Eisfeld, Columbus		
14:30	Selective expansion mechanisms in clonal hematopoiesis Paresh Vyas, Oxford		
15:00	END OF CLINICAL WORKSHOP - COFFEE BREAK		
SYMPOSIUM ON STEM CELLS AND CANCER			
16:00	Welcome by Carsten Müller-Tidow & Andreas Trumpp		
16:15	Keynote Lecture Combination therapy with novel agents for AML Courtney D. DiNardo, Houston		
16:55	Active cell fate repression safeguards hepatocyte identity and prevents liver tumorigenesis  Moritz Mall, Heidelberg		
17:25 17:40	Short Talk: selected by the submitted abstracts DNA methylation controls stemness of astrocytes in brain Ana Martin-Villalba, Heidelberg		
18:10	WELCOME RECEPTION		

END OF DAY 1

9:00	Keynote Lecture Shaping epithelial tissues by stem cell dynamics Elaine Fuchs, New York
09:50	Intestinal stem cells in homeostasis and tumor development Fred de Sauvage, San Francisco
10:20	Novel approaches in targeting advanced colorectal cancer Rene Jackstadt, Heidelberg
10:50	COFFEE BREAK
11:20	Tissue dynamics in wound healing Cedric Blanpain, Brussels
11:50	Short Talk: selected by the submitted abstracts
12:05	Clonal Hierarchy in Acute Myeloid Leukemia Ann-Kathrin Eisfeld, Columbus
12:35	Ten Lightning Talks - poster teasers - à 1 minute
13:00	GROUP PICTURE, LUNCH BREAK, EXHIBITION
13:45	Poster Session 1 (odd numbered posters) and Exhibiti
15:00	Dynamic clonal evolution and targetable phenotypes CK-AML Andreas Trumpp, Heidelberg
15:30	Short Talk: selected by the submitted abstracts
15:45	Metabolic signaling and lung metastasis  Sarah Maria Fendt, Leuven
16:15	Al-guided hematology for cancer treatment Mirco Friedrich, Heidelberg
16:45	COFFEE BREAK
17:15	RNA modification based plasticity in leukemia Michaela Frye, Heidelberg
17:45	Short Talk: selected by the submitted abstracts
18:00	END OF DAY 2

09:00	Clonal hematopoiesis and evolution to MPN/AML Ross L. Levine, New York
09:30	Molecular regulators of dormant hematopoietic stem cells Nina Cabezas-Wallscheid, Zurich
10:00	Long-term outcomes of therapy in AML Lars Bullinger, Berlin
10:30	Ribosomal RNA-mediated cellular plasticity in AML Carsten Müller-Tidow, Heidelberg
11:00	COFFEE BREAK
11:30	Clonal dynamics and somatic evolution of hematopoiesi Margaret Goodell, Houston
12:00	Short Talk: selected by the submitted abstracts
12:15	Cancer neuroscience of brain tumors Frank Winkler, Heidelberg
12:45	Ten Lightning Talks - poster teasers - à 1 minute
13:05	LUNCH BREAK AND EXHIBITION
13:45	Poster Session 2 (even numbered posters) and Exhibitio
15:00	Stem cell aging and malignant transformation Catriona Jamieson, San Diego
15:30	Risk stratification in older AML patients with intensive treatment Paresh Vyas, Oxford
16:00	Long-term consequences of cancer on immune system Simon Haas, Berlin
16:30	Decoding functional hematopoietic progenitor cells <b>Elisa Laurenti</b> , Cambridge
17:00	Poster Prizes & Best Short Talk Concluding Remarks: Carsten Müller-Tidow and Andreas Trumpp
17:30	END OF CONFERENCE