

DKTK Retreat Heidelberg 2024: INFORM – EXCHANGE - TRANSLATE

July 19, 2024, 9:00 to 16:00 CEST

DKFZ Communication Center, Im Neuenheimer Feld 280, 69120 Heidelberg

Program:

9:00 - 9:15: **Welcome and introduction to DKTK Heidelberg** - *Christiane Opitz*, spokesperson DKTK Translation Center HD, Lecture Hall

9:15 - 10:15: **“INFORM” - part 1**, Lecture Hall

DKTK program highlights, examples for ongoing projects and infrastructure

Moderators: *Rene Jackstadt, Felix Sahn*

Time	Presenter	Title
Cancer Immunotherapy (CI): 9:15 – 9:35		
9:15 – 9:25	<i>Felix Hartmann</i>	Spatial quantification of cellular metabolism in the human tumor microenvironment
9:25 – 9:35	<i>Isabel Poschke</i>	Next-generation immune-monitoring in immunology trials
Exploitation of Oncogenic Mechanisms (EOM): 9:35 – 9:55		
9:35 – 9:45	<i>TBD</i>	The role of leukemic stem cells in response and resistance to Venetoclax therapies
9:45 – 9:55	<i>Vera Thiel</i>	Decoding Neuronal Influence on PDAC: Investigating the Impact of Denervation in Combination with Current Treatment Regimens
Molecular Diagnostics, Early Detection and Biomarker Development (MDEB): 9:55 – 10:15		
9:55 – 10:05	<i>Areeba Patel</i>	Rapid intraoperative molecular diagnostics of CNS tumours
10:05 – 10:15	<i>Megha Bhardwaj</i>	Biomarkers for risk stratification in lung cancer screening

10:15 - 10:40: Group picture and Coffee Break, Foyer

10:40 - 11:20: **“INFORM” - part 2**, Lecture Hall

DKTK program highlights, examples for ongoing projects and infrastructure

Moderators: *Amir Abdollahi, Stefan Fröhling*

Time	Presenter	Title
Molecularly Targeted Therapy (MTT): 10:40 – 11:00		
10:40 – 10:50	<i>Kathrin Schramm</i>	The pediatric precision oncology program INFORM
10:50 – 11:00	<i>Johanna Wagner</i>	Deciphering Sarcoma Tumor Ecosystems - Cell by Cell and Spatially Resolved
Radiation Oncology and Imaging (ROI): 11:00 – 11:20		
11:00 – 11:20	<i>TBD</i>	TBD

11:20 – 12:00: **“EXCHANGE” – part 1**, Lecture Hall

- Flash Talks introducing DKTK platforms and technology
Moderator: *Sonja Loges*

Presenter	Title
<i>Ina Kurth</i>	DKTK RadPlanBio
<i>Sandra Meyer,</i> <i>Barbara Uhl</i>	DKTK Clinical Communications Platform (CCP)
<i>Laura Pelz</i>	DKFZ Enabling Technologies
<i>Martina Schüßler-Lenz</i>	The transition from translational to clinical research – regulatory support from the Paul-Ehrlich-Institut

- Poster Flash Talks (selected posters)

12:00 – 13:30: Lunch Break, Foyer

12:30 – 13:30: **Poster Session – “EXCHANGE” – part 2**, Foyer

13:30 - 15:00: **“TRANSLATE”**

Parallel breakout sessions and discussions

1. **Forward and reverse translation: from bench to clinics and back**, Lecture Hall

Moderators: *Jessica Hassel, Susanne Roth*

Speakers: *Stefan Fröhling, Richard Schlenk, Bruno Köhler, Tim Sauer, Tobias Kessler, Michael Schmitt*

2. **Cohorts, technologies and strategies for prevention and early detection of cancer**, Seminar Room K1

Moderator: *Holger Sültmann*

- *Hermann Brenner, Teresa Seum, Petra Schrotz-King, Michael Hoffmeister*: Screening colonoscopy cohorts for deriving and validating novel noninvasive biomarkers and biomarker algorithms for colorectal cancer screening
- *Janhavi Raut, Megha Bhardwaj, Ben Schöttker, Hermann Brenner*: Population-based cohorts of older adults for deriving and validating cancer early detection markers and algorithms
- *Renée Turzanski-Fortner*: Levering prospective cohorts in ovarian cancer earlier detection research: finding the canary in the coal mine
- *Rouvier Al-Monajjed*: TBD

3. **Translation beyond Academia – creating partnerships with industry**, Seminar Room K2

Moderators: *Benedikt Brors, Christiane Opitz*

- *Sina Lyko-Tönges*: DKTK Innovation Management
- *Friedrich Reinhard, Evotec, beLAB2122*

15:00 - 15:20: Coffee Break, Foyer

15:20 - 16:00: **Wrapping it up: Current priorities and future strategies**, Lecture Hall

16:00: **Farewell** and end of retreat, Lecture Hall