

HELENE RESEARCH DAY / ANNUAL MEETING 2020

Date: Monday, September 21, 2020

Location: Hybrid Meeting

A) DKFZ Communication Center (40 persons max!)

B) Online [via Zoom](https://us02web.zoom.us/meeting/register/tZEtcGrrD8sEtc-Ai5KGMviCRQCgDCHaKY) <https://us02web.zoom.us/meeting/register/tZEtcGrrD8sEtc-Ai5KGMviCRQCgDCHaKY>

AGENDA

Time		Speaker
09:30		Opening: Carsten Müller-Tidow, Andreas Trumpp Current activities in and around HeLeNe
Session I: Chairs: Andreas Trumpp and Simon Raffel		
09:45	PI- Lecture	Jan Korbel : Haplotype-resolved single-cell multiomics identifies direct consequences of somatic rearrangements in leukemia
10:15	Short Talk	Brian Lai (Zaugg group): Multiomics landscape of human bone marrow mesenchymal stromal cells in ageing and AML
10:30	Short Talk	Elisa Donato (Trumpp group): Identification of molecular and functional roles of Leukemic Stem Cells that drive DNMT3Amut AMLs with different clinical outcomes
10:50	Short Talk	Congxin Li (Höfer group): Hematopoietic lineages diverge within the stem cell compartment
11:05	Short Talk	Maximilian Blank (Müller-Tidow group): Long and short non-coding RNAs originating from the GAS5 locus and their implication in acute myeloid leukemia
11:15	Coffee Break , DKFZ Foyer	
Session II Chairs: Carsten Müller-Tidow and Marieke Essers		
11:35	Short Talk	Busra Erarslan-Uysal (Kulozik group): Chromatin accessibility in normal T-cell precursors and pediatric T-ALL
11:50	Guest Lecture	Thomas Oellerich (Frankfurt): The proteogenomic landscape of AML
12:25	PI- Lecture	Ricardo Grieshaber Bouyer : Neutrophil heterogeneity in health and inflammation
12:45	Short Talk	Magdalena Antes (Raffel group): Single-cell metabolism, transcriptomics and function of Acute Myeloid Leukemia Stem Cells
13:00	Short Talk	Megan Druce (Milsom group): Assessment of mutation burden within HSCs with ageing and inflammatory stress
13:15	Lunch Break , Food served in foyer	
Session III Chairs: Mick Milsom and Daniel Nowak		
14:30	Short Talk	Oriana Marques (Muckenthaler group): Hypoferremia caused by TLR2-controlled Ferroportin downregulation is mediated by NFκB through HDAC-dependent and -independent mechanisms
14:45	Short Talk	Vladimir Ryabov (Nowak group): High erythroferrone expression in CD71+ erythroid progenitors predicts superior survival in myelodysplastic syndrome
15:00	Short Talk	Pablo Hernández Malmierca (Haas group): Healthy and malignant hematopoietic stem cells act as immunoregulatory antigen presenting cells
15:15	Short Talk	Selcen Öztürk (Seiffert Group): IL4I1 Is a Metabolic Immune Checkpoint that Promotes CLL Progression
15:30	Guest Lecture (online)	Uli Steidl (New York): Stem Cell Heterogeneity and Transcription Dynamics in Normal and Malignant Hematopoiesis
16:30	Closing Remarks and End of Meeting; <i>Coffee and Snacks available in the Foyer</i>	

HOW TO JOIN:

1) For Face-to-Face Participants

- Please come to the DKFZ Communication Center, Main lecture hall.
- Wearing of community mask is obligatory throughout the DKFZ. Masks can be taken off once you have reached your seat.
- Available seats are indicated in the lecture hall with a orange circle. Please keep the same seat throughout the meeting.
- Please sign the attendance list before entering the lecture hall, which also serves for contact tracing.
- Please follow the general hygiene guidelines of the DKFZ.

2) For online participants via Zoom meeting.

Register in advance for this meeting:

<https://us02web.zoom.us/meeting/register/tZEtceGrrD8sEtc-Ai5KGMviCRQCqgDCHaKY>

After registering, you will receive a confirmation email containing information about joining the meeting.

INFORMATION FOR SPEAKERS

- **For short talks, please limit your presentation to ten minutes**, so there is enough time for discussion afterwards!
- **We need to upload all presentations to a central computer in the lecture hall.** This is necessary to enable the broadcasting of your talk to the online participants.
Please upload your presentation latest by Sunday evening to:
<https://www.dropbox.com/request/cKQTgvrwG6pFrcsPB1jK>
- Slides can be prepared as always (PowerPoint or PDF).

QUESTIONS?

In case further participants want to join, please register via the Zoom link above.

Please send cancellations or any other questions to j.eufinger@dkfz.de