

Programme of the

# 25<sup>th</sup> Public MMPU Research Day

Thursday, 30 September 2021, 13 – 17 o'clock


Heidelberg, BioQuant, INF 267, Room SR041 + Foyer

13:00	<b>Spatial Metabolomics of Single Cells with SpaceM</b> <b>Martijn Molenaar</b> – MMPU Group Chronic Pain & Homeostasis (CPH)
13:25	<b>Multi-Omics Integration Identifies a Novel Proliferative Drive in Chronic Lymphocytic Leukemia</b> <b>Junyan Lu</b> – MMPU Group Systems Medicine of Cancer Drugs (SMCD)
13:50	<b>Hepatocytes Instruct Liver Sinusoidal Endothelial Cells to Induce BMP6 in Response to Iron</b> <b>Silvia Colucci</b> – MMPU Group Iron Homeostasis (IH)
14:15	<b>Giving a Sense to Nonsense - Pharmacological Inhibition of Nonsense-Mediated Decay in Microsatellite-Unstable Colorectal Cancer</b> <b>Jonas Becker</b> – Guest of MMPU Group Blood Diseases (BD)
14:40	<b>The Long Non-Coding RNA GAS5 Controls Translation and Nuclear Import of the Proto-Oncogene c-Myc</b> <b>Maximilian Blank</b> – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)
<b>15:05 – 15:40 Coffee break and Poster Session</b>	
15:05	<b>Poster:</b> <b>Silvia Colucci (Group IH)</b> - Mutation in Transferrin Receptor 1 Gene Causes a Novel Form of Iron Resistant Microcytic Anemia <b>Hosna Baniadam (Group SMCD)</b> - Clustering of Raw Single-Cell RNA-Seq Counts
15:40	<b>Lipototoxicity in the Kidney</b> <b>Matias Simons</b> – Guest of MMPU Group Chronic Kidney Disease (CKD)
16:10	<b>From Genotype to Phenotype with Single-Cell Resolution</b> <b>Oliver Stegle</b> – Guest of MMPU Group Molecular Pediatric Oncology (MPO)
16:40	<b>END of the 25th Public MMPU Research Day</b>

The event is free to attend but registration is absolutely required. There is limited seating capacity. Please write to [info@mmpu.de](mailto:info@mmpu.de) and send your contact details.

The Corona rules of Baden-Württemberg apply.

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