

Programme of the

30th Public MMPU Research Day

Tuesday, 5 March 2024, 13:00 – 17:00

BioQuant Heidelberg, INF 267, Room 041

- 13:00** **Elucidating the mechanisms of relapse in T-ALL using single cell technologies**
Julia Costea – MMPU Group Molecular Pediatric Oncology (MPO)
- 13:25** **Cell-autonomous osteoclast iron deficiency leads to osteopenia**
Tiago Carvalho Oliveira – MMPU Group Iron Homeostasis (IH)
- 13:50** **An organoid platform reveals enhanced radiosensitization by targeting Ras-MAPK pathway in colorectal cancer**
Qiyun Xiao – MMPU Group Microbiota Drug Metabolism and Cancer Therapy (MDMC)
- 14:15** **The RNA-binding protein PCBP1 in oxidative stress responses**
Manouk Gerritsen – MMPU Group Translational RNA Biology (TRB)
- 14:40** **Coffee break**
- 15:10** **ECM-guided immunotherapy of brain tumors**
Michael Platten – Guest of MMPU
- 15:40** **Studying the role of the tumour microenvironment in B-NHL using multiplexed immunohistochemistry *at scale***
Matthias Meyer-Bender – MMPU Group Systems Medicine of Cancer Drugs (SMCD)
- 16:05** **Human Ecosystems Research at EMBL**
Oliver Stegle – Guest of MMPU
- 16:35** **Modelling Cross-conditional Intercellular Mechanisms from Single-cell and Spatial Omics Data**
Daniel Dimitrov – MMPU Group Chronic Kidney Disease (CKD)
- 17:00** **End of the 30th Public MMPU Research Day**

The event is free to attend but registration is required.

Please simply write to info@mmpu.de and send your contact details to register.

Contact: **Britta Schläger** at info@mmpu.de

Information: <https://www.embl.org/about/info/mmpu/>

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