

Programme of the

33rd Public MMPU Research Day

Monday, 13 October 2025, 13:00 – 17:00

Cubex One, Mannheim, Franz-Volhard-Straße 5

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| 13:00 | Introduction, current status and future of the MMPU
Carsten Müller-Tidow and Wolfgang Huber – MMPU co-directors |
| 13:30 | Elucidating gut microbiome-mediated drug-drug interactions in colorectal cancer treatment
Kaili Fu – MMPU Group Microbiota Drug Metabolism and Cancer Therapy (MDMC) |
| 13:55 | Brain mechanics, the next frontier in neurodegeneration and brain tumours
Alba Diz-Muñoz – MMPU Group ECM-Brain (ECMB) |
| 14:20 | Structural DNA plasticity controls a metabolic pathway of heart failure
Victoria Mauz – MMPU Group Heart Development and Diseases (HDD) |
| 14:45 | Coffee break |
| 15:15 | Ferroptosis in Kidney Injury and Solid Organ Transplantation
Andreas Linkermann – Guest of MMPU Group Iron Homeostasis (IH) |
| 15:45 | Exploring the neuronal population code of sound localization
Juan Boffi – MMPU Group Chronic Pain and Homeostasis (CPH) |
| 16:10 | In vivo CRISPR-Cas9 Screening in PDX Models Reveals CCND3 as a New Therapeutic Vulnerability in AML
Sercan Öz – MMPU Group Molecular Pediatric Oncology (MPO) |
| 16:35 | Single-cell landscapes of the tumor microenvironment in B cell lymphoma
Felix Czernilofsky – MMPU Group Systems Medicine of Cancer Therapies (SMCT) |
| 17:00 | End of the 33rd 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 no later than October 6, 2025.

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

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

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The MMPU gratefully acknowledges funding of the 33rd MMPU Research Day by:



Health + Life Science Alliance
Heidelberg Mannheim