





27th Public MMPU Research Day

Thursday, 6 October 2022, 13:00 – 17:00 BioQuant Heidelberg, INF 267

| 13:00 | Spatial Profiling of Nodal B Cell Lymphoma Using Highly Multiplexed Immunohistochemistry Harald Vohringer – MMPU Group Systems Medicine of Cancer Drugs (SMCD) |
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| 13:25 | A Stress-Induced Switch in SERBP1-RNA Interaction Determines a Three-Pronged Role of SERBP1 in the Integrated Stress Response Partho Sarothi Ray – MMPU Group Blood Diseases (BD) |
| 13:50 | A Potential Role for Hepatocyte Toll-like Receptors in Controlling Iron Restriction Oriana Marques – MMPU Group Iron Homeostasis (IH) |
| 14:15 | Functional Role of Post-translational Modifications in Diabetic Peripheral Neuropathy Nicolas Mandel – MMPU Group Chronic Pain & Homeostasis (CPH) |
| 14:40 | A Multi-Omic and Mechanistic Modeling Approach to Identify Markers of CKD Nadine Tüchler – MMPU Group Chronic Kidney Disease (CKD) |
| 15:05 | Coffee break |
| 15:40 | Treatment Resistance of Acute Leukemias in a Protective in vivo Environment Irmela Jeremias – Guest of MMPU Group Molecular Pediatric Oncology (MPO) |
| 16:10 | Identification of a Pro-Metastatic Ribomethylome in Lung Adenocarcinoma Daniel Heid – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN) |
| 16:35 | Building a 3D in-vitro Model for Human Heart Development Ramile Dilshat – MMPU Group Heart Development and Disease (HDD) |
| 17:00 | End of the 27th Public MMPU Research Day |

The event is free to attend but registration is required. Please simply write to <u>info@mmpu.de</u> and send your contact details to register.

Following the BioQuant covid regulations wearing of a mask is required when distance between people is less than 1,5 m.