

Programme of the

28th Public MMPU Research Day

Tuesday, 21 March 2023, 13:00 – 17:00

BioQuant Heidelberg, INF 267

- 13:00** **Heme Metabolism Plays a Critical Role in Sensitizing Cells to Ferroptosis**
Anand Ruban Agarvas – MMPU Group Iron Homeostasis (IH)
- 13:25** **The Origins of Variation in B-cell Lymphomas**
Donnacha Fitzgerald – MMPU Group Systems Medicine of Cancer Drugs (SMCD)
- 13:50** **Diverging Roles of TRPV1 and TRPM2 in Warm-Temperature Detection**
Muad Yusuf Abd El Hay – Alumnus MMPU Group Chronic Pain & Homeostasis (CPH)
- 14:15** **System-Wide Insights Into Cell Intrinsic Signaling Mechanisms of Cancer Evolution**
Maithreyan Kuppusamy – Guest of MMPU Group Molecular Pediatric Oncology (MPO)
- 14:40** **“Google Maps” for Tissue Biology – Mapping Tissues with Spatial Omics Technologies**
Denis Schapiro – Guest of MMPU Group Systems Medicine of Cancer Drugs (SMCD)
- 15:10** **Coffee break**
- 15:45** **A Multi-Omic and Mechanistic Modeling Approach to Identify Markers of CKD**
Valeria Taliani – MMPU Group Heart Development and Disease (HDD)
- 16:10** **Deciphering the Roles of Unconventional RNA-binding Proteins in Stem Cells and Cancer**
Joel Perez-Perri – MMPU Group Blood Diseases (BD)
- 16:35** **Looking ‘Beneath’ the Surface: Proteomics and Glycoproteomics Reveal Novel Targets for CAR-T cell Therapies in AML**
Josephine Brysting – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)
- 17:00** **End of the 28th 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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