

Programme of the 20th Public MMPU Research Day

4 May 2018, 13 – 17.00 o'clock

EMBL Heidelberg, Meyerhofstraße 1, ATC Courtyard Rooms A + B

13:00



Liver Iron Content Determines Hcpidin Levels

Sandro Altamura – MMPU Group Iron Homeostasis (IH)

13:25



Understanding the Mechanism and Characteristics of Human NMD

Niels Gehring – **Institute for Genetics, University of Cologne**

Guest of MMPU Group Blood Diseases (BD)

14:15



High-Throughput Drug - Cytokine Interaction Screen to Uncover the Tumor Microenvironment in CLL

Peter-Martin Bruch – MMPU Group Systems Medicine of Cancer Drugs (SMCD)

14:40

Coffee break

15:10



Molecular Determinants of Mechanical Gating in Piezo2 Channels

Francisco Taberner – MMPU Group Chronic Pain (CP)

15:35



Stem cell-niche networks in ageing and disease

Judith Zaugg – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)

15:45



Chromatin organisation in the ageing hematopoietic stem cell niche

Mariana Ruiz-Velasco – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)

16:10



Chromatin Accessibility in Pediatric T-lymphoblastic Leukemia

Büsa Erarslan – MMPU Group Molecular Pediatric Oncology (MPO)

16:35

Snacks and Get-together