

Programme of the 17th public MMPU Research Day

24 November 2016, 13 – 18.00 o'clock

EMBL, Main Building, Small Operon, Meyerhofstr. 1, 69120 Heidelberg

- 13:00  **Development of Cellular assays and chemical tools for drug discovery**
Amanda Cobos-Correa, Center for Proteomic Chemistry, Novartis Pharma AG, Basel, CH
Alumna of MMPU Group Cystic Fibrosis
- 13:45  **Acetylated Microtubules are Essential for Touch Sensation in Mice**
Shane Morley – MMPU Group Chronic Pain
- 14:05  **The Structure of the Conical HIV-1 Core**
Simone Mattei – MMPU Group HIV 1 Formation and its Inhibition
- 14:25  **Regulation of Autophagy by Small non-coding RNA**
Rastislav Horos – Guest of MMPU Group Blood Diseases
- 14:45 Coffee break
- 15:15  **Citrate Defines a Regulatory Link between Energy Metabolism and the Liver Hormone Hepcidin**
Ana Rita da Silva – MMPU Group Iron Homeostasis
- 15:35  **Identification of an Ultra-High-Risk and Targetable Molecular Signature in Relapsed Pediatric T-lymphoblastic Leukemia**
Paulina Richter-Pechanska – MMPU Group Molecular Pediatric Oncology
- 15:55  **Cardiovascular Disease Associated Molecular Networks Regulating Cholesterol Homeostasis**
Rainer Pepperkok – Alumnus of former MMPU Group Cholesterol Regulation
- 16:40  **Proteome of the Human Hematopoietic Stem Cell Niche**
Marco Hennrich and Patrick Horn – MMPU Group Stem Cells & Aging
- 17:00  **Molecular Fingerprints of Non-Polypous Cancers in Lynch Syndrome**
Aysel Ahadova – MMPU Group Cancer Early Detection
- 17:20 Snacks and Get-together



For this event, four points for continuing education will be given by the Landesärztekammer.
CONTACT and registration: Britta Schläger info@mmpu.de
www.klinikum.uni-heidelberg.de/mmpu
www.embl.de/mmpu