

Programme of the 15th public MMPU Research Day

28 April 2015, 13 – 18.00 o'clock

EMBL, ATC Courtyard rooms A + B, Meyerhofstr.1, 69120 Heidelberg

13:00 – 13:20		Quantification of neutrophil elastase activity in cystic fibrosis airway secretions and correlations with severity of lung disease Susanne Dittrich –MMPU group Cystic Fibrosis
13:20 – 14:05		Modeling drug resistant acute lymphoblastic leukemia at the interface of biology and clinical research Jean-Pierre Bourquin, Children's Hospital Zurich, CH – Guest of MMPU group Molecular Pediatric Oncology
14:05 – 14:25		The secret life of the NMD factor UPF3B Gabriele Neu-Yilik – MMPU group Blood Diseases
14:25 – 14:45		PIEZO2 is required for mechanotransduction in human ES cell-derived mechanoreceptors Katrin Schrenk-Siemens – MMPU group Chronic Pain
14:45 – 15:15		Coffee break
15:15 – 15:35		The role of iron in macrophage polarization and cancer Milene Costa da Silva – MMPU group Iron Homeostasis
15:35 – 16:20		NF-κB and RAF - promising targets for treatment of cutaneous T cell lymphoma Karsten Gülow, DKFZ –Guest of MMPU group Stem Cells & Aging
16:20 – 16:40		Studying capsid core assembly during HIV-1 maturation by cryo-electron tomography Simone Mattei – MMPU group HIV 1 formation and its inhibition
16:40 – 17:00		Metagenomic inquiries into human health Kristoffer Forslund – MMPU group Cancer Early Detection
17:00 – 18:00		Snacks and Get-together