

Programme of the

32nd Public MMPU Research Day

Tuesday, 08 April 2025, 13:00 – 17:00

EMBL Heidelberg, Imaging Center Lecture Hall

- 13:00** **Making mRNA in the wrong compartment: how poxviruses express their genes in the cytoplasm of their hosts**
Utz Fischer – Guest of MMPU
- 13:40** **Reducing serum iron in sickle cell disease: a new therapeutic approach?**
Sandro Altamura – MMPU Group Iron Homeostasis (IH)
- 14:05** **Translational CAR-T Cell Developments in AML: high throughput discovery and preclinical evaluation of 27 new CAR-T products**
Josephine Brysting – MMPU Group Stem Cell-Niche Networks (SCN)
- 14:30** **Coffee break**
- 15:00** **In vivo characterization of human heart developmental trajectories**
Valeria Taliani – MMPU Group Heart Development and Diseases (HDD)
- 15:25** **Identifying metabolic biomarkers of treatment resistance in lymphoma**
Antonia Angeli - Terzidou – MMPU Group Systems Medicine of Cancer Drugs (SMCT)
- 15:50** **Genetic and proteomic screens identify new therapeutic opportunities for cancer treatment**
Christopher Carnie – MMPU Group Translational RNA Biology (TRB)
- 16:15** **Neuron-astrocyte metabolic coupling facilitates spinal plasticity and maintenance of inflammatory pain**
Jialin Wang – MMPU Group Chronic Pain and Homeostasis (CPH)
- 16:40** **End of the 32nd 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 no later than April 1, 2025.

Contact: **Britta Schläger** at info@mmpu.de

Information: <https://www.embl.org/about/info/mmpu/>

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