



SFB TRR179 „Determinants and dynamics of elimination versus persistence of hepatitis virus infection“



Integrated research training group Immunovirology Workshop –

Cell culture models and organoids

Monday, October 16th

- 9.00 am Introduction of participants (speakers and IRTG-students)
- 9.30 am **Dr. Viet Loan Dao Thi**, TP22, German Cancer Research Center (DKFZ), Center of Integrative Infectious Disease Research (CIID), Heidelberg University Hospital, Heidelberg
- Novel cell culture systems for virology: Why do we care?**
- 10.30 am **Dr. Jens Puschhof**, Epithelium Microenvironment Interaction Laboratory (EMIL), German Cancer Research Center (DKFZ), Heidelberg
- Organoids as Infection Models and beyond**
- 11.30 – 11.45 am **Break**
- 11.45 am **Dr. Janna Nawroth**, Mechanobiology Lab, Helmholtz Pioneer Campus, Helmholtz Zentrum München, Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH), Neuherberg
- Development and optimization of a multi-cell type Liver-on-Chip model for studying chronic liver disease**

Tuesday, October 17th

- 1.00 pm **Dr. Michelle Vinceandeanu**, Endogenous Retrovirus Group, Institute of Virology, Helmholtz Zentrum München, Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH), Neuherberg
- Using stem cells and brain organoids to study HERVs in human brain development**