



TRR179 List of PIs

Principal investigators	Home institution and location	Project within TRR179
Bartenschlager, Ralf ralf_bartenschlager@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology (UN-HD) Heidelberg	Determinants of success and failure to control hepatitis C virus infection by the interferon system
Bauer, Tanja tanja.bauer@helmholtz-muenchen.de	Institute of Virology, German Center for Environmental Health (HMGU) Munich	Immune monitoring and Bioinformatics
Binder, Marco m.binder@dkfz.de	Virus-associated Carcinogenesis (DKFZ) Heidelberg	Global effects on host cell signalling by continuous stimulation of innate antiviral responses in persistent viral infections
Böttler, Tobias tobias.boettler@uniklinik-freiburg.de	Department of Medicine II (UN-FR) Freiburg	Characterization of follicular T helper cell responses in viral hepatitis
Cerwenka, Adelheid a.cerwenka@dkfz.de	Tumorimmunology (DKFZ) Heidelberg	Dissecting NK cell-mediated immune responses against hepatitis B virus and hepatitis C virus infection
Eils, Roland roland.eils@bioquant.uni-heidelberg.de	Department for Bioinformatics & Functional Genomics, Institute for Pharmacy and Molecular Biology (IPMB) and BioQuant (UN-HD) Heidelberg	Immune monitoring and Bioinformatics
Grimm, Dirk dirk.grimm@bioquant.uni-heidelberg.de	Department of Infectious Diseases, Virology (UN-HD) Heidelberg	Combinatorial knock-down/knock-out strategies to reconstitute anti-hepatitis B virus immune responses and to eliminate persisting hepatitis B virus cccDNA
Heikenwälder, Mathias heikenwaelder@helmholtz-muenchen.de	Institute of Immunology and Experimental Oncology (TUM) Munich	Lymphotoxin β receptor signalling-dependent control of virus clearance in chronic hepatitis B virus and hepatitis C virus infections
Hengel, Hartmut hartmut.hengel@uniklinik-freiburg.de	Institute of Virology (UN-FR) Freiburg	Integrated Research Training Group "Immunovirology" (Coordination: Eva Schnober)



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Hofmann, Maike maike.hofmann@uniklinik-freiburg.de	Department of Medicine II (UN-FR) Freiburg	Mechanisms of antiviral therapy-induced virus-specific CD8+ T cell restoration in chronic viral hepatitis
Hornung, Veit hornung@genzentrum.lmu.de	Gene Center and Department of Biochemistry (LMU) Munich	Mechanisms of interferon induction by hepatitis D virus and impact of chronic innate immune activation on antiviral immunity
Klingmüller, Ursula u.klingmueller@dkfz.de	Systems Biology of Signal Transduction (DKFZ) Heidelberg	Strategies to harness an effective antiviral response targeting hepatitis B virus
Knolle, Percy percy.knolle@tum.de	Institute of Molecular Immunology and Experimental Oncology (TUM) Munich	Role of myeloid cells in the liver for antiviral immunity; Mechanisms of interferon induction by hepatitis D virus and impact of chronic innate immune activation on antiviral immunity
Lohmann, Volker volker_lohmann@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology (UN-HD) Heidelberg	Contribution of innate immune responses to persistence versus clearance of hepatitis C virus and hepatitis A virus infections
Nassal, Michael nassal2@ukl.uni-freiburg.de	Department of Medicine II (UN-FR) Freiburg	Unravelling the role of DNA repair in the formation of the hepatitis B virus cccDNA persistence reservoir
Neumann-Haefelin, Christoph christoph.neumann-haefelin@uniklinik-freiburg.de	Department of Medicine II (UN-FR) Freiburg	Viral escape from dominant virus-specific CD8+ T cell responses in hepatitis B virus (HBV) mono-infection and HBV/hepatitis D virus co-infection and strategies to restore antiviral CD8+ T cell response; Immune monitoring and Bioinformatics
Ntziachristos; Vasilis v.ntziachristos@tum.de.de	Institute of Biological Imaging (TUM) Munich	Dynamics of antiviral T cell immunity against viral infection of the liver
Pichlmair, Andreas apichlmair@biochem.mpg.de	Innate Immunity Laboratory (MPI) Munich	Global effects on host cell signalling by continuous stimulation of innate antiviral responses in persistent viral infections



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<p>Protzer, Ulrike</p> <p>protzer@tum.de</p>	<p>Institute of Virology (TUM) Munich</p>	<p>Means of modification and degradation of hepatitis B virus cccDNA; Combinatorial knock-down/knock-out strategies to reconstitute anti-hepatitis B virus immune responses and to eliminate persisting hepatitis B virus cccDNA</p>
<p>Raziorrouh, Bijan</p> <p>Bijan.Raziorrouh@med.uni-muenchen.de</p>	<p>University hospital Munich-Großhadern (LMU) Munich</p>	<p>Generation of effective antiviral CD4+ T cell immunity in viral hepatitis and its association to unique signatures of transcription factors</p>
<p>Ruggieri, Alessia</p> <p>alessia_ruggieri@med.uni-heidelberg.de</p>	<p>Department of Infectious Diseases, Molecular Virology (UN-HD) Heidelberg</p>	<p>Role of the host stress response in the establishment of viral persistence: comparative analysis of hepatitis C virus and hepatitis A virus infection</p>
<p>Schiemann, Matthias</p> <p>matthias.schiemann@tum.de</p>	<p>Institute for Medical Microbiology, Immunology and Hygiene (TUM) Munich</p>	<p>Immune monitoring and Bioinformatics</p>
<p>Schreiner, Sabrina</p> <p>sabrina.schreiner@tum.de</p>	<p>Institute of Virology (TUM) Munich</p>	<p>Unravelling the role of DNA repair in the formation of the hepatitis B virus cccDNA persistence reservoir</p>
<p>Thimme, Robert</p> <p>robert.thimme@uniklinik-freiburg.de</p>	<p>Department of Medicine II (UN-FR) Freiburg</p>	<p>Mechanisms of antiviral therapy-induced virus-specific CD8+ T cell restoration in chronic viral hepatitis</p>
<p>Timmer, Jens</p> <p>jeti@fdm.uni-freiburg.de</p>	<p>Institute of Physics (UN-FR) Freiburg</p>	<p>Strategies to harness an effective antiviral response targeting hepatitis B virus</p>
<p>Urban, Stephan</p> <p>stephan.urban@med.uni-heidelberg.de</p>	<p>Department of Infectious Diseases, Molecular Virology (UN-HD) Heidelberg</p>	<p>Hepatitis B virus X-protein-mediated transcriptional regulation and stability of cccDNA</p>
<p>Wohlleber, Dirk</p> <p>dirk.wohleber@tum.de</p>	<p>Institute of Molecular Immunology and Experimental Oncology (TUM) Munich</p>	<p>Dynamics of antiviral T cell immunity against viral infection of the liver</p>