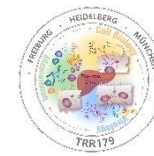


List of project leaders of the TRR179



Project leaders	Email	Home institution, location	Project title / research interest
Bartenschlager, Prof. Dr., Ralf	ralf.bartenschlager@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology, Medical Faculty, Heidelberg University (UN-HD)	Control of hepatitis C virus infection by the interferon system and virus – host coevolution
Bengsch, Dr. Dr., Bertram	bertram.bengsch@uniklinik-freiburg.de	Department of Medicine II, Medical Center, University of Freiburg (UN-FR)	Metabolic regulation of the virus-specific T cell response in viral hepatitis
Binder, Dr., Marco	m.binder@dkfz.de	Virus-associated carcinogenesis, German Cancer Research Center (DKFZ) Heidelberg	Effects of persistent antiviral signalling on tissue homeostasis and antiviral immunity
Böttler, PD Dr., Tobias	tobias.boettler@uniklinik-freiburg.de	Department of Medicine II, Medical Center, UN-FR	Regulation of virus-specific CD4 T helper cell responses in viral hepatitis
Cerwenka, Prof. Dr., Adelheid	Adelheid.Cerwenka@medma.uni-heidelberg.de	Centre for Biomedicine and Medical Technology, Medical Faculty Mannheim, Heidelberg University	Dissecting NK cell reactivity against hepatitis B/D virus and in hepatitis C virus infection
Dao Thi, Dr., Viet Loan	VietLoan.DaoThi@med.uni-heidelberg.de	Department of Infectious Diseases, Virology, Medical Faculty, UN-HD	Impact of the enteric stage of hepatitis A virus and hepatitis E virus on the outcome of liver infection
Grimm, Prof. Dr., Dirk	dirk.grimm@bioquant.uni-heidelberg.de	Department of Infectious Diseases, Virology, Medical Faculty, UN-HD	Combinatorial knock-down/knock-out strategies to reconstitute antiviral immunity and eliminate persisting hepatitis B virus cccDNA
Heikenwälder, Prof. Dr. Mathias	m.heikenwaelder@dkfz.de	Department of Infectious Diseases, Molecular Virology, UN-HD	Role of platelets in control and clearance of hepatitis B virus infection via modulation of liver tissue environment and metabolism
Herrmann, Dr., Carl	carl.herrmann@uni-heidelberg.de	Health Data Science Unit – BioQuant, Medical Faculty, UNI-HD	Experimental and computational single-cell sequencing
Hofmann, Dr., Maike	maike.hofmann@uniklinik-freiburg.de	Department of Medicine II, Medical Center, UN-FR	Impact of interferon-stimulated genes on virus-specific CD8+ T cells and NK cells in viral hepatitis
Klingmüller, Prof. Dr., Ursula	u.klingmueller@dkfz.de	Systems Biology of Signal Transduction, DKFZ Heidelberg	Identification of systems properties determining the dynamics of the hepatitis B virus infection cycle and cross-talk to host cell responses
Knolle, Prof. Dr., Percy	percy.knolle@tum.de	Institute of Molecular Immunology and Experimental Oncology, Technical University of Munich (TUM)	The impact of hepatic myeloid cells on antiviral CD8 T cell immunity in the liver

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Lohmann, Prof. Dr., Volker	volker.lohmann@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology, UN-HD	Contribution of innate immune responses to persistence versus clearance of hepatitis C virus and hepatitis A virus infections
Mogler, PD Dr., Carolin	carolin.mogler@tum.de	Institute of Pathology, TUM School of Medicine, TUM	High-resolution multi-parametric cell and tissue analysis
Neumann-Haefelin, PD Dr., Christoph	christoph.neumann-haefelin@uniklinik-freiburg.de	Department of Medicine II, Medical Center, UN-FR	Virus-specific CD8+ T cell responses in hepatitis B virus/ hepatitis D virus co-infection: mechanisms of failure and strategies for restoration
Pichlmair, Prof. Dr. Dr., Andreas	andreas.pichlmair@tum.de	Institute of Virology, TUM	Effects of persistent antiviral signalling on tissue homeostasis and antiviral immunity
Protzer, Prof. Dr., Ulrike	protzer@tum.de	Institute of Virology, TUM	Means of modification and degradation of hepatitis B virus cccDNA/ Combinatorial knock-down/knock-out strategies to reconstitute antiviral immunity and eliminate persisting hepatitis B virus cccDNA
Rippe, Prof. Dr., Karsten	karsten.rippe@dkfz-heidelberg.de	Chromatin Networks, DKFZ - HD	Experimental and computational single-cell sequencing
Schiemann, Prof. Dr., Matthias	matthias.schiemann@tum.de	Institute for Medical Microbiology, Immunology and Hygiene, TUM	High-resolution multi-parametric cell and tissue analysis
Schreiner, PD Dr., Sabrina	sabrina.schreiner@tum.de	Institute of Virology, TUM	Role of DNA repair, SUMOylation and nuclear bodies in the formation of the hepatitis B virus cccDNA persistence reservoir
Schütz, Dr., Anne	anne.schuetz@tum.de	Department of Chemistry, TUM	Dynamics of hepatitis B virus morphogenesis and its alterations during chronic infection
Seitz, Dr., Stefan	Stefan.Seitz@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology, UN-HD	Dynamics of hepatitis B virus morphogenesis and its alterations during chronic infection
Thimme, Prof. Dr., Robert	robert.thimme@uniklinik-freiburg.de	Department of Medicine II, Medical Center, UN-FR	Fate and function of memory-like virus-specific CD8+ T cells in chronic viral hepatitis
Timmer, Prof. Dr., Jens	jeti@fdm.uni-freiburg.de	Institute of Physics, UN-FR	Identification of systems properties determining the dynamics of the hepatitis B virus infection cycle and cross-talk to host cell responses
Urban, Prof. Dr., Stephan	stephan.urban@med.uni-heidelberg.de	Department of Infectious Diseases, Molecular Virology, UN-HD	Viral determinants and innate immunity in persistent hepatitis B virus and hepatitis D virus infections
Wohlleber, PD Dr., Dirk	dirk.wohlleber@tum.de	Institute of Molecular Immunology and Experimental Oncology, TUM	Dynamics of antiviral immunity against hepatitis B virus in the liver