

3rd DZIF Workshop

Bridging Topic

„Cell & Gene Therapies of Infectious Diseases“

16.10.2024

Venue:

University of Heidelberg, BioQuant Building
Im Neuenheimer Feld 267, Ground floor, Seminar Room 041
69120 Heidelberg

12:00 Uhr	Lunch & Reception
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12:45 – 13:00 Uhr	Welcome & General information on the DZIF and its structures and the conceptual ideas of the „Bridging Topics“	Busch, Dirk (M) DZIF Advisory Board Member
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SESSION 1 Status of current projects		
13:00 – 13:20 Uhr	ViSimune: Translational and IT infrastructures for personal-ized profiling of cellular antiviral immunity under the patron-age of DZIF	Maecker-Kolhoff, Britta (MHH, DZIF) Feuchtinger, Tobias (UKFR, DZIF)
13:20 – 13:40 Uhr	Cell type-specific targeting for future in vivo delivery in cell & gene therapy (<i>DZG Innovation Funds with DZIF involvement</i>)	Feuchtinger, Tobias (UKFR, DZIF)

SESSION 2 Prerequisites for the translational path from the laboratory to the Clinic from the Industry perspective		
13:40 – 14:00 Uhr	Requirements for Sterile Products & Special Challenges for Cell & Gene Therapeutics	Mahler, Hanns-Christian (Ten23.health)
14:00 – 14:20 Uhr	The HIVCure Project: The Translational Path Towards Clinical Application	Hauber, Joachim (H) - Provirex

14:20 Uhr	Coffee Break
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SESSION 3 Clinical experience & potential new projects		
14:45 – 15:15 Uhr	Opportunities for AAV-mediated expression of neutralizing antibodies targeting HIV-1	Grüll, Henning (UK Köln, DZIF)
15:15 – 15:45 Uhr	AAV/CRISPR-based gene therapy of septic cardiomyopathy by targeting MEF2D	Grimm, Dirk (UniHD, DZIF)
15:45 – 16:15 Uhr	CAR T cell therapy: development and clinical application	Müller-Tidow, Carsten (UniHD)
16:15 – 16:45 Uhr	Investigation of a new antiviral concept to prevent the replication of the monkeypox virus	Lehmann, Michael (LMU)

16:45 – 17:00 Uhr	Overall Penal Discussion
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17:00 Uhr	Closing Remarks
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