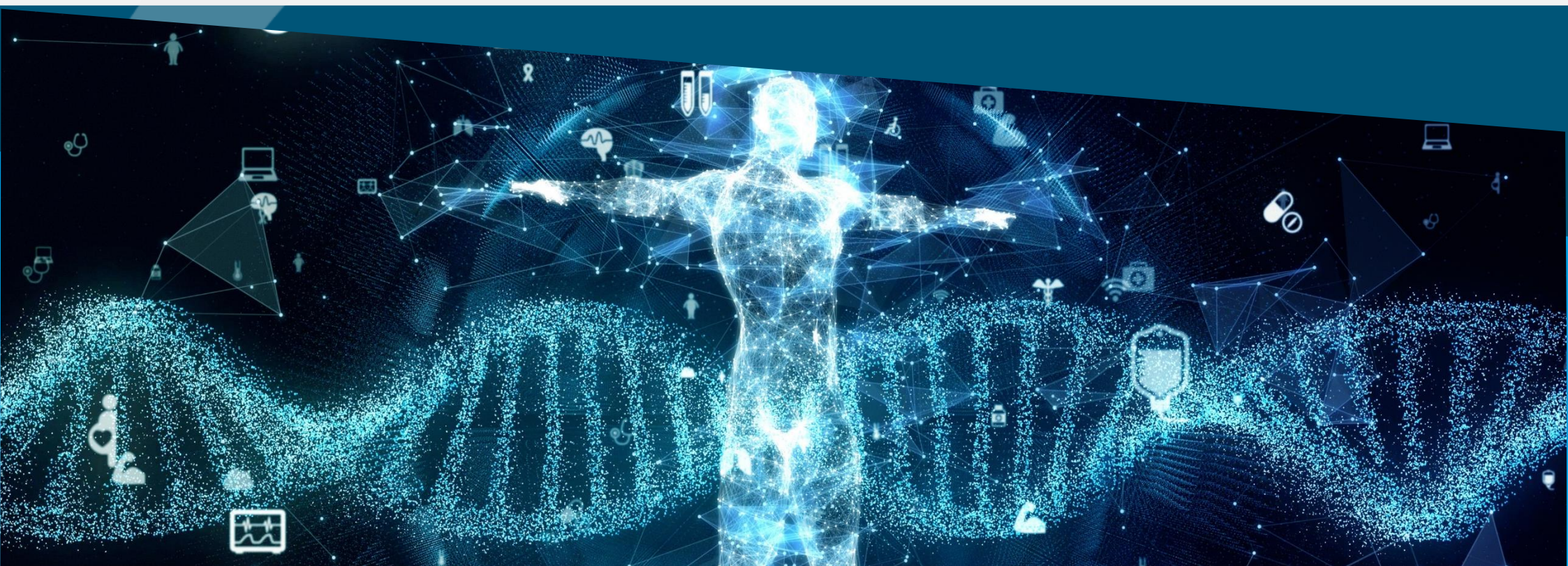


2nd DZIF Workshop

Cell & Gene Therapy of Infectious Diseases

T cell engineering



11.
July 2023

12:00 – 5.00 pm
20251 Hamburg

Leibniz Institute of Virology (LIV)
Ferdinand-Bergen-Auditorium



Participation is open to all interested
scientists at DZIF partner sites!

**We are happy to receive new project
proposals (max. 1 page)!**

Further information and
registration:

Please contact gesche.aurich@tum.de

Organisers:

Prof. Tobias Feuchtinger

Prof. Boris Fehse

Tuesday, 11th of July, 2023

Arrival and Business Lunch/Refreshments	12:00-13:00
Welcoming remarks	13:00-13:05
Meeting background and goals	13:05-13:15
TOP 1: DZG Innovation Fund	13:15
Overview about the status of the DZG project „Cell type specific targeting for future in vivo delivery in cell & gene therapy“ Tobias Feuchtinger, Dr. von Hauner University Children’s Hospital, Munich	13:15-13:30
TOP 2: Methodical transfer from academia to industry	13:30-14:30
Academia meets Industry – how to build bridges of partnership Ivonne Mitar, Verband forschender Arzneimittelhersteller e.V., Berlin	13:30-13:50
The translational gap in cell and gene therapy – a view from the German Biotech industry Claudia Englbrecht, BIO Deutschland, Berlin	13:50-14:10
Discussion	14:10-14:30
TOP 3: Different approaches of T-cell modification with clinical applicability	14:30-15:30
GMP-compatible T-cell modification in the CliniMACS Prodigy Caren Clark, Miltenyi Biotec, Hannover	14:30-14:50
Driving the Next Generation of Cell-Based Therapies Caoimhe Nic An tSaoir, MaxCyte, Rockville (USA)	14:50-15:10
Rethink RNA-based Delivery and Editing of CAR T Cells: Insights into Lipid Nanoparticle Delivery and Scalable Microfluidic Manufacturing Edward Grahame, Precision NanoSystems, Glasgow (UK)	15:10-15:30

Coffee Break	15:30-16:00
TOP 4: Project status update / status review paper “Cell & Gene Therapy in Infectious Diseases”	16:00-17:00
Combined cancer and HIV gene therapy with designer CAR-T cells Boris Fehse, Department of Stem Cell Transplantation at UKE, Hamburg	16:00-16:15
T-cell therapy using OTR (orthotopic T cell receptors) Tobias Feuchtinger, Dr. von Hauner University Children’s Hospital, Munich	16:15-16:30
Further/new project proposals	16:30-16:50
Status review paper	16:50-17:00

Location

Leibniz Institute of Virology (LIV)
Ferdinand-Bergen-Auditorium
Martinstraße 52
20251 Hamburg



Website: <https://www.leibniz-liv.de>

