

Prof. Busch (\* 1966) conducts research in the field of infection immunology with the aim of identifying therapeutically useful protective mechanisms. The focus is on antigen-specific T cells and the development of new technologies to make immune cells usable for diagnostic and cell therapy applications.

After studying medicine in Mainz and Freiburg (1993) and doing his doctorate (1993), he began his clinical-infectious training in paediatrics (Würzburg, 1993-1996). A DFG scholarship then took him to Yale University (1996-1999). In 2003 he completed his habilitation and completed his specialist training in medical microbiology and infection epidemiology (2005) at TUM. He heads the focus group 'Clinical Cell Processing and Purification' at the TUM Institute for Advanced Study and has co-initiated two successful spin-offs (STAGE cell therapeutics GmbH and T Cell Factory BV). Prof. Busch is a board member and deputy spokesman of the German Center for Infection Research (DZIF) and a member of the National Academy of Sciences Leopoldina. Since 2009 he has been director of the Institute for Medical Microbiology.