



Profile

Dr. Udo zur Stadt, Graduate Biochemist

Since 1998 Udo zur Stadt has been working in the Laboratory of Pediatric Hematology and Oncology at Hamburg University Medical Center, UKE. After completing his studies in biochemistry in Hannover, he earned his PhD from 1994 to 1997 at the laboratory of Prof. Welte in Hannover on the subject of Molecular Biology of the (8;14) translocation in children with Burkitt Lymphoma.

Since relocating to Hamburg he has been preoccupied with proving the significance of minimal residual disease (MRD) in children with acute lymphatic leukemia (ALL) within the COALL study. Meanwhile, the results of this project, financed by the „Fördergemeinschaft Kinderkrebs-Zentrum“, are implemented in the management of ALL therapy within the COALL trial.

During the year 2000, first findings on the subject of molecular genetics of the hemophagocytosis (FHL) were added to the main research focal point.

Then in 2005, in collaboration with researchers of the department, the Research Centre in Borstel and geneticists at the Max-Delbrück-Center in Berlin, he was able to describe a new genetic defect.

Since 2006 Dr. zur Stadt has been a team leader at the Research Institute „Kinderkrebs-Zentrum Hamburg“ with the emphasis on pathogenesis of hemophagocytic lymphohistiocytosis and a research associate in the laboratory at the Children’s Clinic in the Department of Pediatric Hematology and Oncology.