



Apl. Prof. Dr. rer.nat. Georg Hempel

Georg Hempel is a research group leader at the Department of Medical and Pharmaceutical Chemistry where he is responsible for teaching in Clinical Pharmacy. He received his Ph.D. in Pharmaceutical Chemistry in 1995 at the University of Münster at the group of Professor Gottfried Blaschke on a bioanalytical topic. After a Post-Doc with Eli Lilly in London, United Kingdom, he joined the research group of Professor Joachim Boos in the Department of Paediatric Oncology. In 2002, he received his *venia legendi* in Pharmaceutical Chemistry and Clinical Pharmacy. In 2008, he was nominated as *außerplanmäßiger Professor* at the Faculty of Chemistry and Pharmacy of the University of Münster.

The overall goal of his research is the optimization of drug therapy in patients with cancer. Dose and schedule optimization using population pharmacokinetic/dynamic as well as physiologically based pharmacokinetic (PbPk) models is the main focus. He was involved several European and international clinical studies within and outside the EORTC-PAMM group. Besides, EORTC-PAMM, he is active member in the Central European Association of Cancer Research (CESAR) and the German Pharmaceutical Society (DPhG). He published about 100 manuscripts in peer-reviewed journals.