

Andreas Luch

Andreas Luch studied Biology, Chemistry and Medicine in Mainz and Munich, Germany. After receiving a PhD in Toxicology at the University of Mainz in 1995, he moved to the Technical University of Munich, where he continued with studies on chemically induced DNA damage and mutagenicity at the Institute of Toxicology and Environmental Hygiene. He was appointed Expert Toxicologist of the German Society of Pharmacology and Toxicology in 1996, and Eurotox Registered Toxicologist in 1998. After completing his habilitation thesis on the molecular mechanisms of initiation of chemical carcinogenesis in 1999, he became lecturer in Pharmacology & Toxicology. In January 2002, he joined the Department of Cell Biology at Harvard Medical School (ICCB–Institute of Chemistry and Cell Biology), and later the MIT Cancer Center in Cambridge, MA, where he pursued in the investigation of chemical-induced chromosomal missegregation and the interactions of chemicals with regulatory pathways involved in cell cycle control, cell division and DNA repair. After returning back to Germany with his family, he assumed responsibility as head of the newly established department of Safety of Consumer Products at the German Federal Institute for Risk Assessment (BfR) in Berlin. Since May 2007 he is also provisional chair of the Center for Alternatives to Animal Experiments (ZEBET) at BfR.