

Program of the ToxNet Baden-Württemberg-Symposium 2012

Friday, November 23rd 2012 in Karlsruhe

10:00 – 11:00 Uhr	Arrival, Registration, Poster Setting and Coffee
11:00 – 11:10 Uhr	Opening remarks Andrea Hartwig
11:10 – 11:30 Uhr	Session I: Bacterial toxins (Chair: Günter Speit) Identification of the host cell receptor of Clostridium difficile binary toxin CDT <i>Panagiotis Papatheodorou, Institute of Experimental and Clinical Pharmacology and Toxicology, University of Freiburg</i>
11:30 – 11:50 Uhr	FKBP51 is required for translocation of Clostridium botulinum C2 toxin in mammalian cells <i>Katharina Ernst, Institute of Pharmacology and Toxicology, University of Ulm</i>
11:50 – 12:10 Uhr	Molecular biology of Pasteurella Multocida toxin <i>Peter Siegert, Institute of Experimental and Clinical Pharmacology and Toxicology, University of Freiburg</i>
12:10 – 12:30 Uhr	Session II: Genomic stability, gene expression and cell signaling, Part I (Chair: Michael Schwarz) Impact of Indole-3-carbinol and 3,3'-Diindolylmethane on the genomic stability <i>Daniel Neumann, Department of Food Chemistry and Toxicology, KIT, Karlsruhe</i>
12:30 – 12:50 Uhr	Epigenetic changes and disturbed neural development in a human embryonic stem cell-based model relating to the fetal valproate syndrome <i>Nina V. Balmer, In Vitro Toxicology and Biomedicine, University of Konstanz</i>
12:50 – 13:10 Uhr	Is gene expression profiling capable of identifying formaldehyde's genotoxic mode of action? <i>Stefanie Kühner, Institute of Human Genetics, University of Ulm</i>
13:10 – 14:40 Uhr	Lunch and Poster
14:40 – 15:00 Uhr	Session II: Genomic stability, gene expression and cell signaling, Part II (Chair: Suzanne Kadereit) Dual-specificity phosphatases are targets of the Wnt/ β -catenin pathway and candidate mediators of β -catenin/Ras signaling interactions <i>Katharina Mock, Department of Toxicology, University of Tübingen</i>
15:00 – 15:20 Uhr	Potential anti-apoptotic effects of LRH-1 in liver cell lines by the induction of IAPs <i>Philipp Peterburs, Institute of Biochemical Pharmacology, University of Konstanz</i>

15:20 – 15:40 Uhr

Microscopy based high throughput screening to assess the toxicity of nanoparticles in murine macrophages
Marco Al-Rawi, Institute of Toxicology and Genetics, KIT

15:40 – 16:00 Uhr

Quantification of basal and DNA damage-induced levels of poly(ADP-ribose) by isotope dilution mass spectrometry in cells and tissues
Rita Martello, Molecular Toxicology, University of Konstanz

16:00 – 16:10 Uhr

Closing remarks