

# Program of the ToxNet Baden-Württemberg-Symposium 2009

Thursday, October the 8<sup>th</sup> 2009 in Ulm

- 10:00 **Opening Remarks (Holger Barth, University of Ulm)**  
**Welcome Addresses (Representatives of the University of Ulm, BioRegion Ulm and IHK Ulm)**

## ***Session I: DNA-Damage and -Repair / Liver Toxicology*** ***(Chair: Michael Schwarz and Carsten Weiss)***

- 10:20 **Frederik Uibel (University of Tübingen, AG Michael Schwarz)**  
*In vitro* Prediction of Teratogenic Effects Using Pathway-Specific Reporters: The ReProGlo Assay
- 10:40 **Simone Neuß (University of Ulm, AG Günter Speit)**  
Induction and repair of DNA-protein crosslinks and changes in gene expression in human nasal epithelial cells exposed to formaldehyde in vitro
- 11:00 **Britta Burkhardt (University of Karlsruhe, AG Manfred Metzler)**  
Oxidative Metabolism of Alternariol in Precision-Cut Rat Liver Slices

### **Coffee Break**

- 11:40 **Ilona Schreck (Karlsruhe Research Center, AG Carsten Weiss)**  
Mechanisms of genotoxin induced activation of stress activated protein kinases
- 12:00 **Christine Strasser (University of Konstanz, AG Alexander Bürkle)**  
Alterations of the nucleocytoplasmic permeability barrier in cell life and death
- 12:20 ***Special Topic: Michael Schwarz (University of Tübingen)***  
*Toxikologieausbildung in Deutschland*

- 12:30 **Lunch Break, Postersessions (including student's posters)**

## ***Session II: Bacterial toxins / Parkinson's Disease Models*** ***(Chair: Alexander Bürkle and Manfred Metzler)***

- 14:00 **Eva Kaiser (University of Ulm, AG Holger Barth)**  
Role of host cell chaperones in cellular uptake of binary bacterial protein toxins
- 14:20 **Joachim Orth (University of Freiburg, AG Klaus Aktories)**  
*Pasteurella multocida* toxin activates heterotrimeric G proteins by deamidation
- 14:40 **Patrick Oeckl (Boehringer Ingelheim Biberach, AG Boris Ferger)**  
Neurotoxicity-based animal models of Parkinson's disease
- 15:00 **Stefan Schildknecht (University of Konstanz, AG Marcel Leist)**  
The human dopaminergic neuronal cell line LUHMES as in vitro model for Parkinson's Disease
- 15:20 **Coffee, Postersessions (including student's posters), Working Groups**
- 16:30 **Closing Remarks**