

## 2nd Knoxville Workshop on Reactive Toxicity

College of Veterinary Medicine  
University of Tennessee

[www.vet.utk.edu/reactivity](http://www.vet.utk.edu/reactivity)

April 1-4, 2006

# AGENDA

### Saturday April 1

18h00 *Early Dinner at Riverside Tavern*

### Sunday April 2

08h00 *Transportation from Hotel to University*

08h15 *Continental Breakfast*

08h30 *Welcome & Introductions Schultz*

08h45 *Review of Purpose and Agenda Schultz*

09h00 *Reactive Toxicity: Where we are after a year? Veith*

10h30 *Coffee*

10h45 *Current status of the thiol reactivity database Schultz*

11h15 *Current status of reactivity models in aquatic toxicity Cronin*

11h45 *Current status of reactivity models in liver toxicity O'Brien*

12h15 *Catered Lunch*

13h00 *Current status of reactivity models in inhalation toxicity Veith*

13h30 *Current status of skin sensitization models Roberts*

14h00 *Predicting abiotic reactivity from structure Veith*

14h30 *Walk & Talk- relaxation time*

15h30 *Finding the Common Ground -Group Discussion Lead by Schultz*

17h00 *Transportation to Hotel*

19h00 *Dinner as a Group at Chesapeake's*

### Monday April 3

08h15 *Transportation from Hotel to University*

08h30 *Continental Breakfast*

08h45 *Summary of Day 1 Cronin*

09h00 *Lysine as a model nucleophile Schultz*

09h30 *Experience with model nucleophiles in industry Gerberick and Basketter*

10h00 *Other nucleophiles important to skin sensitization Lepoittevin*

10h30 *Coffee*

10h45 *Nucleophiles important to predicting genotoxicity Benigni*

11h15 *Indicators of reactive toxicity in classification Hulzebos*

11h45 *Protein binding and haptation - Group Discussion Lead by Schultz*

12h30 *Catered Lunch*

13h15 *The Expert System Framework for Reactive Toxicities Roberts/Schultz*

13h45 *Gaps in Current Models and Correlations - Group Discussion*

14h30 *Walk & Talk- relaxation time*

15h30 *Focus Workshops for Predicting Downstream Effects – Group Discussion*

17h00 *Transportation to Hotel*

19h00 *Dinner as a Group Copper Cellar*

### Tuesday April 4

08h00 *Check out of Hotel*

08h15 *Transportation from Hotel to Workshop*

08h30 *Continental Breakfast*

08h45 *Summary of Day 1 Cronin*

09h00 *The Workshop Report- Group Discussion Lead by Schultz*

10h30 *Coffee*

10h45 *Critical Experiments for the next Workshop Veith*

12h00 *Catered Lunch and Leave for Airport*