

New Horizons in Toxicity Prediction

The 2nd International Lhasa Symposium

15th – 16th September 2010, Leeds, UK
www.lhasasymposium.com

Day 1: Current Approaches & Initiatives in Toxicity Prediction

- 09:00 – 09:45 Delegate Arrival: Welcome & Networking
- 09:45 – 10:00 **Opening Speech**
- 10:00 – 11:00 **Plenary: Current Issues in Toxicity Prediction**
Dr Thomas Hartung
The Doerenkamp-Zbinden Professor and Endowed Chair for Evidence-Based Toxicology; CAAT Director
- 11:00 – 11:40 **Good Practices for Building Robust QSAR Models for Chemical Toxicity**
Professor Alexander Tropsha
Professor and Chair of Medicinal Chemistry and Natural Products,
UNC School of Pharmacy, NC, USA
- 11:40 – 12:10 Coffee
- 12:10 – 12:40 **ChemSpider – A Platform to Gather, Host and Integrate Structure Based Data Across the Web**
Dr Antony Williams
Vice President of Strategic Development,
ChemSpider at Royal Society of Chemistry, UK
- 12:40 – 13:20 **Implementation of the Category Approach in the OECD (Q)SAR Application Toolbox**
Dr Sabcho Dimitrov,
Deputy Head Laboratory of Mathematical Chemistry,
Bourgas "Prof. As. Zlatarov" University
- 13:20 – 14:20 Buffet Lunch & Poster Session
- 14:20 – 15:00 **REACH - Implementation, Application & Impact**
Tom Holmes, Agchem Project Consulting (APC) Ltd
- 15:00 – 15:40 **Data Integration & Predictive Systems Biology**
Dr William B. Mattes
PharmPoint Consulting
Former Executive Director, Predictive Safety Testing Consortium
- 15:40 – 16:10 Coffee
- 16:10 – 16:50 **Metabolism Mediated Toxicity Prediction**
Dr Tomas A. Baillie
University of Washington
- 16:50 – 17:00 **Closing Presentation & Thanks**
David Watson
CEO, Lhasa Limited

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Day 2: New Directions & Challenges in Toxicity Prediction

- 08:30 – 09:00 Delegate Arrival: Welcome & Networking
- 09:00 – 09:15 **Opening Speech**
- 09:15 – 10:15 **Plenary: Emerging Areas in Toxicity Prediction**
Professor Jim Bridges
Head of the European Institute of Health and Medical Sciences
University of Surrey, UK
- 10:15 – 10:50 **Modulation of Drug Response by Transporter-Mediated Membrane Transport**
Professor Hiroyuki Kusuvara
Professor & Chairman, Dept. of Molecular Pharmacokinetics,
Graduate School of Pharmaceutical Sciences, Japan
- 10:50 – 11:20 Coffee
- 11:20 – 12:00 **Toxicogenomics in Predictive Toxicology**
Dr Eric Blomme
Project Leader, Cellular & Molecular Toxicology,
Abbott Laboratories, USA
- 12:00 – 12:40 **Metabolomics in Toxicity Assessment**
Professor Elaine Holmes
Chemical Biology, Imperial College London, UK
- 12:40 – 13:20 **Computational Systems Biology & Dose Response**
Dr Melvin Anderson
Director, Division of Translational and Computational Biology,
The Hamner Institutes for Health Sciences
- 13:20 – 14:20 Lunch (+ Time to View Royal Armouries Museum)
- 14:20 – 15:00 **TK/TD Relationships: Exploring Dose, Concentration & Time Relationships in Drug Toxicity**
Dr Dennis Smith
Vice President – Pharmacokinetics, Dynamics & Metabolism
Pfizer Global Research & Development, UK
- 15:00 – 15:40 **The Importance of Susceptible Subpopulations in Prediction of Toxicological Risks**
Dr Chris Portier
Director, Office of Risk Assessment Research,
National Institute of Environmental Health Sciences
- 15:40 – 16:00 **Closing Presentation & Thanks**
David Watson
CEO, Lhasa Limited