



New Horizons in Toxicity Prediction

The 2nd International Lhasa Symposium

15th – 16th September 2010



Day 1: Current Approaches & Initiatives in Toxicity Prediction

- 08:00 – 09:00 Venue set-up. Preparation for delegate arrival
- 09:00 – 10:00 Delegate Arrival: Welcome & Networking
- 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**
Professor Ovanes Mekenyan,
Department of Physical Chemistry,
Laboratory of Mathematical Chemistry,
Head Bourgas "Prof. As. Zlatarov" University
- 13:20 – 14:20 Buffet Lunch & Poster Session
- 14:20 – 15:00 **REACH - Implementation, Application & Impact**
Dr Andrew Burgess
Head of Chemical Registration Services
LSR Associates
- 15:00 – 15:40 **Predictive Safety Testing Consortium**
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

08:00 – 08:30	Venue set-up: Preparation for delegate arrival
08:30 – 09:00	Delegate Arrival: Welcome & Networking
09:00 – 10:00	Plenary: Emerging Areas in Toxicity Prediction Dr Jim Bridges Head of the European Institute of Health and Medical Sciences University of Surrey, UK
10:00 – 10:40	Modulation of Drug Response by Transporter-Mediated Membrane Transport Professor Hiroyuki Kusuvara Professor & Chairman, Dept. of Molecular Pharmacokinetics, Graduate School of Pharmaceutical Sciences, Japan
10:40 – 11:10	Coffee
11:10 – 11:50	Toxicogenomics in Predictive Toxicology Dr Eric Blomme Project Leader, Cellular & Molecular Toxicology, Abbott Laboratories, USA
11:50 – 12:30	Metabolomics in Toxicity Assessment Professor Elaine Holmes Chemical Biology, Imperial College London, UK
12:30 – 13:10	Systems Biology Dr Melvin Anderson Director, Division of Translational and Computational Biology, The Hamner Institutes for Health Sciences
13:10 – 14:20	Lunch (+ Time to View Royal Armouries Museum)
14:20 – 15:00	TK/TD Prediction 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

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