



分5 化学物的环境危害与健康风险评估国际研讨会  
**International Conference on Chemicals Risk Assessment of  
Environmental Hazard and Human Health**

**Organizer:** Chinese Society of Toxicology

**Co-organizer:** Chinese Environment Mutagen Society, Institute of Health and Environmental Medicine (AMMS), Tianjin Institute of Pharmaceutical Research

**Chairman:** *Fu Lijie* (Vice President, Chinese Society of Toxicology, China)

*Elaine Faustman* (Professor and Director, University of Washington, Institute for Risk Analysis and Risk Communication, US)

**Chairman of Academic Committee:**

*Gao Yingxin* (Professor and Director, Chemical Registration Centre of MEP, China)

*Hao Weidong* (Vice President, School of Public Health, Peking University, China)

**The Members :** *Chen Huiming Guan Hua Guo Xiuyun Li Ning Liu Yongxue  
Liu Zhengtao Tao Chuanjiang Wang Qingli Zhang Aiqian  
Zheng Yuxing Zhou Pingkun*

**PROGRAM**

**Sep. 21 Site: The Third Floor Auditorium of Water Group, Tianjin Water Hotel**  
**15:00-15:30 Opening Ceremony**

**Chair:**

*Fu Lijie* (Vice President, Chinese Society of Toxicology, China)

*Elaine Faustman* (Professor and Director, University of Washington, Institute for Risk Analysis and Risk Communication, US)

**Opening Address**

1. *Zhuang Zhixiong* (President, Chinese Society of Toxicology, China)

2. *Elaine Faustman* (Professor and Director, University of Washington, Institute for Risk Analysis and Risk Communication, US)

3. *Cheng Shujun* (Academician, Tianjin Institute of Pharmaceutical Research, China)

**15:30-16:50 Chair:**

*Zhuang Zhixiong* (President, Chinese Society of Toxicology, China)

*Kenneth Hastings* (Associate Vice President, Sanofi Aventis, US)

**Presentations** (Each Report: 30mins, Questions: 10mins)



1. Fundamentals and Progress on Risk Assessment: Global Perspective on Lessons Learned and Paths Forward

**Elaine Faustman** (Professor and Director, University of Washington, and Institute for Risk Analysis and Risk Communication, US)

2. Recent Progress in Food Safety Risk Assessment in China

**Chen Junshi** (Academician, China CDC, and Chinese Society of Toxicology, China)

**16:50-17:00 Tea Break**

**17:00-18:10 Chair:**

**Fu Lijie** (Vice President, Chinese Society of Toxicology, China)

**Hanan Ghantous** (Director, US. FDA, US)

**Presentations** (Each Report: 18mins, Questions: 7mins)

3. Safety Evaluation of Biotechnology-derived Pharmaceuticals

**Hanan Ghantous** (Director, US. FDA, US)

4. Nonclinical Safety Evaluation for New Drug in China

**Wang Haixue** (Ph.D, Center for Drug Evaluation, SFDA, Pharmacology and Toxicology, China)

5. Non-clinical Safety Assessment for Due Diligence (in-licensing) Purpose

**Charles Zhang** (Ph.D, Toxicologist, Purdue Pharma LP, US)

**18:30-20:00 Dinner YuanMan Restaurant, Tianjin Water Hotel**

**Sep. 22 Site: The Third Floor Auditorium of Water Group, Tianjin Water Hotel**

**08:00-09:20 Chair:**

**Zhou Pingkun** (Professor and Director, Beijing Institute of Radiation Medicine, China)

**Elaine Faustman** (Professor and Director, University of Washington, and Institute for Risk Analysis and Risk Communication, US)

**Presentations** (Each Report: 30mins, Questions: 10mins)

1. Advances on Environment Assessment and Management in China

**Meng Wei** (Professor and Director, Academician, Chinese Research Academy of Environmental Sciences, China)

2. Quantitative Benefit/Risk Analysis: Application in Drug Development

**Kenneth Hastings** (Associate Vice President, Sanofi aventls, US)

**09:20-09:30 Tea Break**

**09:30-12:10 Chair:**



**Zheng Yuxing** (Professor and Director, National Institute of Occupational Health and Poison Control, China CDC, China)

**Hao Weidong** (Professor and Director, School of Public Health, Peking University, China)

**Presentations** (Each Report: 18mins, Questions: 7mins)

3. Biomarkers of Occupational Exposure to Polycyclic Aromatic Hydrocarbons

**Zheng Yuxin** (Professor and Director, National Institute of Occupational Health and Poison Control, China CDC, China)

4. Comparison of EU and US Regulation of Chemicals—Current Status and Potential Reform of REACH

**James Searles** (Professor and Partner, Steptoe&Johnson, US)

5. The Introduction of New Chemical Regulation and Environmental Risk Assessment Requirement in China

**Nie Jinglei** (Vice Professor, Chemical Registration Center of MEP, China)

6. Pesticide Toxicity and Environmental Impact Assessment Management in China

**Tao Chuanjiang** (Senior Engineer and Director, Institute for the Control of Agrochemicals, Ministry of Agriculture, China)

7. Toxicology and Chemicals Legislation

**Chen Huiming** (Professor and Director, Chinese Academy of Inspection and Quarantine, China)

8. Drug Transporter-mediated Pharmacokinetics and Toxicities

**Yi Xiulin** (Professor, Tianjin Institute of Pharmaceutical Research, China)

**12:10-13:30 Lunch YuanMan Restaurant, Tianjin Water Hotel**

**13:30-15:10 Chair:**

**Li Junwen** (Professor and Director, Institute of Health and Environmental Medicine, China)

**Jay Zhao** (Professor and Toxicologist, Environmental Protection Agency, US)

**Presentations** (Each Report: 18mins, Questions: 7mins)

1. Safety Evaluation and Risk Assessment of Nanomaterials and Nanoproducts

**Chen Chunying** (Professor, National Center for Nanoscience and Technology, China)

2. Recent Development in Dose Response Analysis in Chemical Risk Assessment

**Jay Zhao** (Professor and Toxicologist, Environmental Protection Agency, US)



3. Research on Water Quality Criteria in China

**Yan Zhenguang** (Vice Professor, Chinese Research Academy of Environmental Sciences, China)

4. Nano-alumina Promotes the Horizontal Transfer of the Multiresistance Plasmid Cross-genus: from Escherichia Coli

**Li Junwen** (Professor and Director, Institute of Health and Environmental Medicine, China)

**15:10-15:20 Tea Break**

**15:20-17:55 Chair:**

**Gao Yingxin** (Professor and Director, Chemical Registration Centre of MEP, China)

**Charles Zhang** (Ph.D, Toxicologist, Purdue Pharma LP, US)

**Presentations** (Each Report: 18mins, Questions: 7mins)

5. Radiotracer Methods for Nanotoxicology Studies

**Zhang Zhiyong** (Professor, Institute of High Energy Physics, China)

6. Chemical Origin for Understanding of Nanotoxicity

**Feng Weiyue** (Professor, Institute of High Energy Physics, China)

7. Decree No.591-a New Era of Dangerous Chemicals Management in China

**Chen Jinhe** (Doctor in Charge and Certified Safety Engineer, National Registration Center for Chemicals, SAWS, China)

8. The Safety Evaluation for Cosmetics and Cosmetic Raw Materials in China

**Zhang Hongwei** (Professor, China CDC, China)

9. EDCAPPR: A Multi-functional Software Tool Developed for Computer-Based Activity Estimation

**Zhang Aiqian** (Professor, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China)

10. An Overview of the Chemical Safety Report under REACH and Its Impact on Global Companies

**Bart Bossuyt** (Ph.D, Huntsman, Belgium)

**17:55-18:20 Closing Ceremony**

**18:30-20:00 Dinner YuanMan Restaurant, Tianjin Water Hotel**