

## Program

### 1<sup>st</sup> Chinese open workshop on endocrine disruptors – 2015

Tongji University, China  
Swedish Toxicology Sciences Research Center (Swetox), Sweden  
National Natural Science Foundation of China  
China National Center for Food Safety Risk Assessment

**October 21-23, 2015**

Kingswell Hotel Tongji Yangpu  
No.50 Zhangwu Road, Yangpu, Shanghai

#### *Wednesday October 21, 2015*

17.00 - 20.00 Registration  
18.00 - 20.00 Get-together buffet

#### *Thursday October 22, 2015*

08.00 Registration opens

08.30 Opening and Welcome greetings (Chaired by Prof. Daqiang Yin)  
**Prof. Pei Gang**, President of Tongji University  
**Ms Viktoria Li**, The Swedish Consul General, in Shanghai

9.00 Workshop moderators address. (Chaired by **Prof. Daqiang Yin**)  
**Prof. Åke Bergman** from Swedish Toxicology Sciences Research Center (Swetox) and Guest professor at Tongji University  
**Prof. Chunxia Wang** from National Natural Science Foundation of China

#### *Session I: General EDC issues Chaired by Prof. Chunxia Wang & Prof. Åke Bergman*

09.15 Endocrine Disruptors: Should we be concerned? **Dr. Jerrold J. Heindel**,  
National Institute Environmental Health Sciences (NIEHS), USA

09.55 Endocrine Disruptors Study in China: Progress and Challenges. **Prof. Guibin Jiang**,  
Chinese Academy of Sciences (CAS), China

10.35 Discussion

10.55 Break for coffee, tea, pops and fruit

#### *Session II: EDCs and the thyroid Chaired by Prof. Chunxia Wang & Prof. Åke Bergman*

11.20 Endocrine disruptors and thyroid related diseases and disorders. **Prof. R. Thomas Zoeller**,  
University of Massachusetts, USA

12.00 Lunch

- 13.00 Thyroidogenic endocrine related effects as observed and discussed in China. Chief scientist, **Prof. Yongning Wu**, China National Center for Food Safety Risk Assessment (CFSA), China
- 13.40 Mixture Toxicity of Estrogenic Chemicals in Water. Prof. **Zijian Wang**, Chinese Academy of Sciences (CAS), China
- 14.20 Discussion
- 14.40 In silico approaches to identify potential thyroid hormone disrupting chemicals. **Assoc. prof. Patrik Andersson**, Umeå University, Sweden.
- 15.00 Break for coffee, tea, pops and fruit

***Session III: EDCs and early life*** Chaired by Prof. Yongning Wu & Prof. Åke Bergman

- 15.20 Reproduction and children's health. **Prof. Olle Söder**, Karolinska University Hospital and Karolinska Institute, Solna, Sweden
- 16.00 Effects of Prenatal Exposure to Endocrine Disruptors on Fetal development and Disease in Later Life. **Prof. Shunqing Xu**, Huazhong University of Science and Technology, China
- 16.40 Discussion
- 17.00 Sex differences in the association between prenatal exposure for perfluorinated compounds and birth weight. **Prof. Carl-Gustaf Bornehag**, Karlstad University, Sweden
- 17.20 Discussion
- 17.40 End of the scientific part of Day 1
- 18.15 Bus transport for all speakers and invited participants to the Swedish Consulate for dinner.

***Friday October 23, 2015***

***Session IV: EDCs and the Immune function*** Chaired by Prof. Yongning Wu & Prof. Åke Bergman

- 09.00 EDCs influence on obesity. **Prof. Juliette Legler**, Institute for Environmental Studies (IVM), VU University Amsterdam, The Netherlands
- 09.40 The Chinese situation regarding endocrine related immune effects and observations. **Prof. Xiaodong Cheng**, School of Life Sciences and Technology, Tongji University, China
- 10.20 Discussion
- 10.40 Break for coffee, tea, pops and fruit

***Session V: EDCs mixture and cancer effects*** Chaired by Prof. Yongning Wu & Prof. Åke Bergman

- 11.00 Combined exposures to EDCs with relevance to male reproductive disorders. **Prof. Andreas Kortenkamp**, Brunel University London, UK

- 11.40 Lunch
- 12.40 Endocrine related cancers effects: A genetic screen for novel regulators of tumor invasion. **Prof. Lei Xue**, School of Life Sciences and Technology, Tongji University, China
- 13.20 Discussion
- 13.40 Metal toxicity and carcinogenesis: Polo-like kinase 3 and nickel carcinogenesis. **Dr Dazhong Xu**, Department of Pathology, New York Medical College U.S.A.
- 14.00 Pilot study of EDCs exposure in Shaying River Basin. **Prof. Weidong Qu**, Fudan University, China
- 14.20 Break for coffee, tea, pops and fruit
- Session VI: EDCs and wildlife* Chaired by *Prof. Daqiang Yin & Prof. Åke Bergman*
- 14.40 Environmental exposures to EDCs. **Prof. Karen Kidd**, University of New Brunswick, Canada
- 15.20 Adverse effects of EDCs as manifested in wildlife. **Prof. Ingvar Brandt**, Uppsala University, Sweden
- 16.00 EDC exposure and related effects as observed in wildlife China. **Prof. Jianying Hu**, Peking University, China
- 16.40 Effects of Fishes exposed to EDCs, **Prof. Bingsheng Zhou**, Chinese Academy of Sciences (CAS), China
- 17.00 Discussion
- 17.20 Closing remarks and End of WS
- 17.30 End of the workshop
- 18.30 Downtown Shanghai evening event