

**Polychemical Activities and  
Mechanism Study III (Metabolism,  
Drug Interaction and Toxicity)  
Aug 24 16:15-18:45**

Chairman	Wendy Hsiao	Macau University of Science & Technology
Co-chairman	Song-lin Li	Jiangsu Provincial Academy of Traditional Chinese Medicine
Panelist	Lan Xie	Tsinghua University
Panelist	Li Chou	West China Hospital of Sichuan University
Panelist	Wei Zhang	Macau University of Science and Technology
Panelist	Li-Heng Pao	Chang Gung University of Science and Technology

## Toxicity & Protective effects

**Poster 332** Presenter Li Zhou

Protective effect of 17 $\beta$  - estradiol on acute aristolochic Acid nephropathy

**Poster 334** Presenter: Qianqian Chen

Evaluation of the protective effect of Phyllanthus Urinaria L. on Liver injury using metabolomic approach

## Drug-drug Interaction

**Poster 338** Presenter Li-Heng Pao

Interaction between CHM & metformin

## Microbiota

**Poster 335** Presenter Song-Lin LI

Ginseng/polysaccharides on gut microbiota

Topics for discussions:

1. *How to define "Toxicity of traditional medicines"*

*Methods, dosage, in vivo vs. in vitro models*

-Establishment of CGCM toxicology database for CHM?

-Any value to the TCM practices

2. *Interaction between western medicines vs. TCM/natural products*

-Should not ignore the synergistic effects

3. *Do TCM/natural products play a role in regulating gut microbiota?*

-Yes, it may open up an frontier for TCM research.