The Second Joint Conference on Pharmacogenomics:
Inje University College of Medicine -
Central South University Xiang Ya Medical College

October 24 (Tuesday), 2006

Inje University College of Medicine, Busan, Korea

Organized by

◎ **PharamcoGenomics Research Center**

Inje University College of Medicine, Korea

◎ **Pharmacogenetics Research Institute**

Central South University, Xiang Ya Medical College, China

Sponsored by

◎ **Korea Science and Engineering Foundation /**

Ministry of Science and Technology

(National Research Lab. for Pharmacogenomics)

◎ **Ministry of Health and Welfare**

(Korean Pharmacogenomics Research Network)

◎ **Busan Metropolitan City**

◎ **Inje University**

PROGRAM

09:30–10:00 Opening Ceremony

▶ Opening Remark

Jae-Gook Shin, M.D., Ph.D.
Chair of the Joint Conference
Professor and Director, Department of Pharmacology and PharmacoGenomics Research Center, Inje University College of Medicine, Korea

Hong-Hao Zhou, M.D.
Co-Chair of the Joint Conference
Professor and Director, Pharmacogenetics Research Institute, Central South University Xiang Ya Medical College, China

▶ Congratulatory Address

Key-Yong, Kim, M.D., Ph.D.
Vice President for Medical Affairs, Inje University / Dean of Inje University College of Medicine, Korea

10:00–12:40 Session I

Chaired by Hong-Hao Zhou, M.D. (Central South Univ., China)
In-June Cha, M.D., Ph.D. (Inje Univ., Korea)

10:00-10:20 Genetic findings and functional studies of human *CYP3A4* and *CYP3A5* single nucleotide polymorphisms in different ethnic groups

Su-Jun Lee, Ph.D.

10:20-10:40 Relationship between the genetic polymorphisms of β3-adrenoceptor and adiponectin and obesity and therapeutic effect of rosiglitazone

Zhao-Qian Liu, M.D., Ph.D.

10:40-11:00 Role of copper transporters in cisplatin resistance

Im-sook Song, Ph.D.

11:00–11:20 Coffee Break

11:20-11:40 Histamine N-methyltransferase activity distribution in Chinese population and its gene mutation

Liansheng Wang, M.D., Ph.D.

11:40-12:00 Biomedical informatics in pharmacogenomics for personalized medicine

Eun-Young Kim, M.D.

12:00-12:20 Pharmacogenetics research on β_1-adrenergic receptor

Jie Liu, M.D., Ph.D.

12:40-13:30 Lunch

13:30-14:20 Lab. Tour

14:20-15:35 Session II

Chaired by Sangtaek Oh, Ph.D. (Inje Univ., Korea)
Liansheng Wan, Ph.D. (Central South Univ., China)

14:20-14:35 The genetic polymorphism of CYP2C8 in a Korean population and identification of null allelic variant

Chang-woo Yeo, M.D.

14:35-14:50 *SLCO1B1* 521T>C functional genetic polymorphism and lipid-lowering efficacy of multiple-dose pravastatin in Chinese coronary heart disease patients

Wei Zhang, M.D., Ph.D.

14:50-15:05 Different effects of organic anion transporting polypeptide 1B1 haplotype on the pharmacokinetics of pravastatin and pitavastatin

Deng Jianwei, M.D.

15:05-15:20 The effect of BCRP V12M, Q141K, and Q126X, known functional variants *in vitro*, on the disposition of lamivudine

Ho Suk Kim

15:20-15:35 Influence of *ORM1* polymorphism on serum unbound concentration of nortriptyline

Zhirong Tan, M.D.

15:35-15:50 Coffee break

15:50–17:20 Session III

Chaired by Jae-Gook Shin, M.D., Ph.D. (Inje Univ., Korea)
Zhao-Qian Li, Ph.D. (Central South Univ., China)

15:50–16:05 Novel functional impaired single nucleotide polymorphism of Na^+- taurocholate cotransporting polypeptide (NTCP) in a Korean population

Pan Wei, M.D.

16:05–16:20 Genetic variation of CYP2J2 in Koreans

Hye-Eun Jeong

16:20–16:35 Estrogenic down-regulation of human histamine N-methyltransferase (HNMT) gene transcription

Qing Li, M.D.

16:35–16:50 Identification and characterization of potent CYP2B6 inhibitors in Woohwangchungsimwon suspension, an herbal preparation used in the treatment and prevention of apoplexy in China and Korea.

Hyunmi Kim

16:50–17:05 The effects of puerarin on cytochrome P450s activities in human liver microsomes

Yingzi Liu, M.D.

17:05–17:20 Small-molecule-based identification of protein kinase C as a kinase for phosphorylation of β-catenin

Jungsug Gwak

17:20–17:30 Closing Remarks

Hong-Hao Zhou, M.D.
Central South University Xiang Ya Medical College, China

Jae-Gook Shin, M.D., Ph.D.
Inje University College of Medicine, Korea

18:00– Banquet