1st circular

2008 International Conference on Pharmacogenomics

"A Joint Conference with the 14th Annual Meeting of the PRACP"



Organized by Korean PharmacoGenomics Research Network (KPGRN)
The Pacific Rim Association for Clinical Pharmacogenetics (PRACP)
PharmacoGenomics Research Center (PGRC), Inje University
in Collaboration with PharmacoGenetics Research Network (PGRN), USA

CONFERENCE SECRETARIAT
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2008 International Conference on Pharmacogenomics

Program Overview

Time	Wednesday April 9, 2008	Thursday April 10, 2008		Friday April 11, 2008		Saturday April 12, 2008
	Registration (13:00-18:00)	Registration (08:00-18:00)		Registration (08:00-17:00)		
	Room 205	Room 205	Room 201	Room 205	Room 201	
09:00 ~ 09:50		PL3		PL4		Congress Tour (Optional)
10:10 ~ 12:10		S1		S6	Travel Award / Poster Oral Session	
12:10 ~ 13:20		Lunch Break		Lunch Break		
13:20 ~ 14:20		S2	S3	S7	S8	
14:20 ~ 15:20	PL1					
15:50 ~ 16:50	MS	S4	S5	S9	S10	
16:50 ~ 17:50	PL2					
18:10 ~	Opening Ceremony / Welcome Reception	Banquet		Closing Ceremony		

Session Titles

S1 Genome Structure & Variation in Pharmacogenomics Research
S2 Pharmacogenomics of Drug Disposition
S3 Translational Pharmacogenomics (II): Cancer Chemotherapy
S4 Translational Pharmacogenomics (I): Pharmacotherapy in Neuropsychiatry
S5 Current Application of Pharmacogenomics in Drug Development & Regulation
S6 Pharmacogenomics Based Personalized Pharmacotherapy
S7 Confounding Factors of Pharmacogenomics: Ethnicity and Others
S8 Translational Pharmacogenomics (III): Respiratory and Cardiovascular Pharmacotherapy
S9 Pharmacogenomics Research in Asian Countries: Regional to Global Networking
S10 New Paradigm of Pharmacogenomics: to be alone or together
MS (Mini session) Translational Research in Pharmacogenetics: Linking the Practice of Ethics with Translation in Biosciences

Important Dates:

Registration and abstract submission begin on September 3, 2007 (http://www.pgx2008.org/)
Early-Bird Registration & Abstract Submission Deadline: February 15, 2008
Pre-Registration Deadline: March 31, 2008

Wednesday, April 9, 2008

Plenary Lecture 1

Room 205, 14:20 ~ 15:20

PL1. **Michel Eichelbaum, M.D.** (Dr. Margarete Fischer-Bosch, Germany)
Pharmacogenomics in the Translational Research and Personalized Medicine

Mini Session (MS)

Room 205, 15:50 ~ 16:50

MS-1 **Bryn Williams-Jones, Ph.D.** (University of Montreal, Canada)
Bioethics Considerations Across the Translational Research Continuum in Pharmacogenetics

MS-2 **Soong Deok Lee, M.D., Ph.D.** (Seoul National University, Korea)
Ethical and Administrative Issues Relating to Pharmacogenomics in Korea

Plenary Lecture 2

Room 205, 16:50 ~ 17:50

PL2. **Lawrence J. Lesko, Ph.D.** (Food and Drug Administration, USA)
Successes in Pharmacogenomics: Progress to Date and Future Opportunities

Thursday, April 10, 2008

Plenary Lecture 3

Room 205, 09:00 ~ 09:50

PL3. **Siegfried Kasper, M.D.** (Medical University of Vienna, Austria)
Integrated Approach in the Treatment of Depression and Anxiety Disorders

S1 Genome Structure & Variation in Pharmacogenomics Research

Room 205, 10:10 ~ 12:10

S1-1 **Yusuke Nakamura, M.D., Ph.D.** (The University of Tokyo, Japan)
"Biobank Japan" Project Toward the Personalized Medicine

S1-2 **Lon R Cardon, Ph.D.** (University of Oxford, UK)
Using Genome-wide Association Studies on Diseases for Translational Research

S1-3 **Yeun-Jun Chung, M.D., Ph.D.** (The Catholic University of Korea, Korea)
Copy Number Variations Associated with Autism Spectrum Disorder

S1-4 **TBA** (PRGN)

S2 Pharmacogenomics of Drug Disposition

Room 205, 13:20 ~ 15:20

S2-1 **Min Goo Lee, M.D., Ph.D.** (Yonsei University, Korea)
Genetic Variation of ABCC Transporters Associated with Individual Drug Response

S2-2 **Susan P.C. Cole, Ph.D.** (Queen's University, Canada)
Functional Analysis of Genetic Variants of the ABCC/MRP-related Transporters

S2-3 **John O. Miners, Ph.D.** (Flinders Medical Centre and Flinders University, Australia)
Probing the Structural Basis for Impaired Drug Metabolism Associated with the CYP2C9 Poor Metaboliser Phenotype

S2-4 **Jae-Gook Shin, M.D., Ph.D.** (Inje University, Korea)
Confounding Factors in the Prediction of Genotype-phenotype Relationship of Drug Disposition

S3 Translational Pharmacogenomics (II): Cancer Chemotherapy

Room 201, 13:20 ~ 15:20

S3-1 **David A. Flockhart, M.D., Ph.D.** (Indiana University School of Medicine, USA)
Pharmacogenomics in the Treatment of Breast Cancer

S3-2 **Yoshinori Hasegawa, M.D., Ph.D.** (Nagoya University, Japan)
Impact of UGT and Transporter Genes Polymorphisms in Cancer Chemotherapy

S3-3 **Tae-You Kim, M.D., Ph.D.** (Seoul National University, Korea)
Identification of Pharmacogenetic Biomarkers that Predict Response to Chemotherapy

S3-4 **M. Eileen Dolan, Ph.D.** (University of Chicago, USA)
Genetic Variants Associated with Anticancer Drug Toxicity and Expression Differences between Populations

S4 Translational Pharmacogenomics (I): Pharmacotherapy in Neuropsychiatry

Room 205, 15:50 ~ 17:50

S4-1 **Toshiyuki Someya, M.D., Ph.D.** (Niigata University, Japan)
Pharmacogenetics and Customized Therapies in Psychiatry

S4-2 **Keh-Ming Lin, M.D.** (National Health Research Institutes, Taiwan)
The Pharmacogenomics of Methadone and Response of Heroine Addiction Patients

S4-3 **Yuji Okazaki, M.D.** (Tokyo Metropolitan Matsuzawa Hospital, Japan)
Genome-Wide Scanning in Patients with Panic Disorder with 500k SNPs Chip and Suggestions to Pharmacotherapy

S4-4 **Doh-Kwan Kim, M.D., Ph.D.** (Sungkyunkwan University, Korea)
Predictability of Antidepressant Response by Gene Expression

S5 Current Application of Pharmacogenomics in Drug Development & Regulation

Room 201, 15:50 ~ 17:50

S5-1 **TBA**
Issues of Pharmacogenomics in Drug Development and Regulation in US (not fixed)

S5-2 **Jaesook Roh, M.D., Ph.D.** (Korea Food & Drug Administration, Korea)
Regulatory Perspectives on Pharmacogenomics in Korea

S5-3 **Yoshiaki Uyama, Ph.D.** (Pharmaceuticals & Medical Devices Agency, Japan)
Current Japanese Situations of Pharmacogenomics in Drug Development and Regulation

S5-4 **Munir Pirmohamed, Ph.D.** (University of Liverpool, UK)
Pharmacogenomics of Adverse Drug Reaction and Its Relevance in Drug Development

Friday, April 11, 2008

Plenary Lecture 4

Room 205, 09:00 ~ 09:50

PL4. **Dan M. Roden, M.D.** (Vanderbilt University, USA)
Pharmacogenetic Approaches to the Study of Abnormal Cardiac Rhythm

S6 Pharmacogenomics Based Personalized Pharmacotherapy

Room 205, 10:10 ~ 12:10

S6-1 **Howard L. McLeod, PharmD.** (UNC School of Pharmacy, USA)
PGENI: Pharmacogenetics as a Public Health Tool

S6-2 **Siu-Wa Tang, Ph.D.** (University of Hong Kong, Hong Kong)
Personalized Psychopharmacotherapy or Target Specific Psychopharmacotherapy

S6-3 **Sunao Kaneko, M.D., Ph.D.** (Hirosaki University, Japan)
Perspectives of the Development of Individualized Medicine for Epilepsy Based upon Genetic Polymorphisms

S6-4 **Sang Seop Lee, Ph.D.** (Inje University, Korea)
Development of Diagnostic Tools for Genotype Guided Pharmacotherapy

S7 Confounding Factors of Pharmacogenomics: Ethnicity and Others

Room 205, 13:20 ~ 15:20

S7-1 Leif Bertilsson, Ph.D. (Karolinska University Hospital, Sweden)
Interethnic Differences in Cytochrome P450 Enzymes: How Different are Koreans, Swedes and Tanzanians?

S7-2 Hong-Hao Zhou, M.D. (Central South University, China)
Molecular Basis for Ethnic Differences in Drug Response

S7-3 Vural Ozdemir, M.D., Ph.D. (University of Montreal, Canada)
Pharmacogenetics of Prolactin Response to Antipsychotic Drugs in Asians

S7-4 Alan R. Shuldiner, M.D. (University of Maryland, USA)
Pharmacogenomics of Anti-platelet Agents

S8 Translational Pharmacogenomics (III): Respiratory and Cardiovascular Pharmacotherapy

Room 201, 13:20 ~ 15:20

S8-1 Lavender Paul, Ph.D. (King's College London, UK)
Pharmacogenomics and Glucocorticoid Receptor Action

S8-2 Chun Geun Lee, M.D., Ph.D. (Yale University, USA)
Genetic Factors Controlling Effector Function of TGF-beta in COPD and Fibrosis

S8-3 Hae-Sim Park, M.D., Ph.D. (Ajou University, Korea)
Diagnosis of ASA Sensitivity Using Gene Polymorphisms

S8-4 Issam Zineh, Pharm.D. (University of Florida, USA)
Pharmacogenetics of Chronic Cardiovascular Drugs: Applications and Implications

S9 Pharmacogenomics Research in Asian Countries: Regional to Global Networking

Room 205, 15:50 ~ 17:50

S9-1 Rochelle M. Long, Ph.D. (NIH, USA)
Support of Pharmacogenetics / Pharmacogenomics Research: A View from the NIH on Global Networking

S9-2 In-Jin Jang, M.D., Ph.D. (Seoul National University, Korea)
Pharmacogenomics Researches in Korea

S9-3 Naoyuki Kamatani, M.D., Ph.D. (Tokyo Women's Medical University, Japan)
Pharmacogenomic Research and Practice in Japan

S9-4 Hong-Hao Zhou, M.D. (Central South University, China)
Pharmacogenetics in Chinese Population

S9-5 Edmund Jon Deoon Lee, M.D., Ph.D. (National University of Singapore, Singapore)
Pharmacogenetics in South East Asia: Challenges and Progress

S9-6 Wasun Chantratita, Ph.D. (Mahidol University, Thailand)
Pharmacogenomics in the Limited-resource Country, Thailand

S9-7 Thomas YK Chan, M.D., Ph.D. (The Chinese University of Hong Kong, Hong Kong)
Cardiovascular Pharmacogenomics - Recent Advances and Prospects for Collaboration

S10 New Paradigm of Pharmacogenomics: to be alone or together

Room 201, 15:50 ~ 17:50

S10-1 Michael S. Phillips, Ph.D. (University of Montreal, Canada)
Development of a Translational Pharmacogenomics Platform: Integrating Genomic Research into Clinical Applications

S10-2 Byung-Joo Ham, M.D., Ph.D. (Hallym University, Korea)
Functional Imaging of the Brain in the Evaluation of Drug Response and It's Application to the Pharmacogenomics

S10-3 Norio Ozaki, M.D., Ph.D. (Nagoya University, Japan)
Endophenotype Approach of Mental Disorders

S10-4 Meyoung-Kon Kim, M.D., Ph.D. (Korea University, Korea)
Multidisciplinary Approach for a New Paradigm in Pharmacogenomic Research