

2013 Joint Conference of Drug Safety Research Centres

In affiliation with the Pacific Rim Association for Clinical Pharmacogenetics (PRACP)

Using Pharmacogenomics to Improve Drug Safety and Efficacy

- Date: 16 October 2013 (Wednesday)
- Time: 9:00 a.m. to 6:00 p.m.
- Venue: Kai Chong Tong, Postgraduate Education Centre
Prince of Wales Hospital
Shatin, New Territories
Hong Kong
- Organisers: Centre for Food and Drug Safety
Faculty of Medicine
The Chinese University of Hong Kong
- Institute of Clinical Pharmacology
The Central South University, China
- School of Pharmacy
The Chinese University of Hong Kong
- The Nethersole School of Nursing
The Chinese University of Hong Kong
- Department of Health
The Government of the Hong Kong SAR
- Medication Safety Committee
Hospital Authority, Hong Kong
- Hong Kong Pharmacogenetics Network
- Prince of Wales Hospital Poison Treatment Centre
Hong Kong

Organising Prof. Thomas Y.K. Chan (Chairman)

Committee: Dr. Jones C.M. Chan Ms. Anna Lee

Prof. Diana T.F. Lee Prof. Vincent H.L. Lee

Dr. Joseph Lui Prof. Brian Tomlinson

Ms. Linda Woo Prof. Hong-Hao Zhou

Dr. Raymond S.M. Wong (Secretary)

Speakers: Dr. Johnny C.Y. Chan
Clinical Assistant Professor, Division of Dermatology
Department of Medicine
Li Ka Shing Faculty of Medicine
The University of Hong Kong

Dr. Jones C.M. Chan
Associate Consultant
Prince of Wales Hospital Poison Treatment Centre, and
Division of Clinical Pharmacology
Department of Medicine and Therapeutics
The Chinese University of Hong Kong

Prof. Thomas Y.K. Chan
Director, Centre for Food and Drug Safety, Faculty of Medicine, and
Director, Prince of Wales Hospital Poison Treatment Centre, and
Professor, Division of Clinical Pharmacology
Department of Medicine and Therapeutics
The Chinese University of Hong Kong

Prof. Teresa M. Hu
Research Assistant Professor, Division of Clinical Pharmacology
Department of Medicine and Therapeutics
The Chinese University of Hong Kong

Prof. Vivian W.Y. Lee
Associate Professor, School of Pharmacy
The Chinese University of Hong Kong

Prof. Brian Tomlinson
Professor of Medicine and Therapeutics, and
Head of Division of Clinical Pharmacology
Department of Medicine and Therapeutics
The Chinese University of Hong Kong, and
Secretary General of Pacific Rim Association for Clinical Pharmacogenetics

Dr. Priscilla C.H. Wong
Resident Specialist, Division of Rheumatology
Department of Medicine and Therapeutics
Prince of Wales Hospital

Dr. Raymond S.M. Wong
Consultant Physician
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Prof. Vincent W.S. Wong
Professor, Division of Gastroenterology and Hepatology
Department of Medicine and Therapeutics
The Chinese University of Hong Kong

Prof. Winnie Yeo
Professor, Department of Clinical Oncology
The Chinese University of Hong Kong

Prof. Hong-Hao Zhou
Member of the Chinese Academy of Engineering
Chair Professor of Pharmacology and Clinical Pharmacology, and
Dean, Institute of Clinical Pharmacology, and
Director, Pharmacogenetics Research Institute, and
Director, National Training Centre for Clinical Pharmacology
The Central South University, China

- Language: English
- CPE Points: 6 CPE points accredited
CME/CNE accreditation (pending for approval)
- Certificate: Participants will receive a Certificate of Attendance
- Secretariat: Ms. Maggie Lee
Centre for Food and Drug Safety, Faculty of Medicine
The Chinese University of Hong Kong
Ms. Caran Chan
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- Website: <http://www.med.cuhk.edu.hk/cfds/>

Programme 16 October 2013

8:30 – 9:00 Registration

9:00 – 9:05 WELCOME REMARKS

Prof. Thomas Y.K. Chan, BBS, JP
Chairman, Organising Committee, and
Director, Centre for Food and Drug Safety, and
Director, Prince of Wales Hospital Poison Treatment Centre

9:05 – 9:15 OPENING ADDRESS

Dr. Wing-Man Ko, BBS, JP
Secretary for Food and Health
The Government of the Hong Kong SAR

9:15 – 11:00 RECENT ADVANCES IN PHARMACOGENOMICS AND PERSONALISED MEDICINE

Chair Persons:

Prof. Juliana C.N. Chan
Prof. Vivian W.Y. Lee

9:15 – 10:05 Personalised Medicine in Clinical Practice

Prof. Hong-Hao Zhou

10:05 – 10:45 Pharmacogenomics in Drug Discovery and Development

Prof. Brian Tomlinson

10:45 – 11:00 Questions and Answers

11:00 – 11:15 Tea Break

11:15 – 13:00 EVIDENCE-BASED CARDIOVASCULAR THERAPEUTICS

Chair Persons:

Prof. Bernard M.Y. Cheung

Prof. Brian Tomlinson

11:15 – 11:45 Comparative Effectiveness and Safety of Oral Anticoagulants

Dr. Raymond S.M. Wong

11:45 – 12:15 Optimising the Efficacy and Safety of Statins

Prof. Teresa M. Hu

12:15 – 12:45 Cost-Effectiveness of Pharmacogenomics

Prof. Vivian W.Y. Lee

12:45 – 13:00 Questions and Answers

13:00 – 14:00 Lunch

14:00 – 15:45 PHARMACOGENOMICS AND GENETIC FACTORS IN ADVERSE DRUG REACTIONS

Chair Persons:

Dr. Raymond S.M. Wong

Dr. N.M. Luk

14:00 – 14:30 Drug-Induced Liver Injury

Prof. Vincent W.S. Wong

14:30 – 15:00 Updates on Drug-Induced Skin Hypersensitivity Reactions

Dr. Johnny C.Y. Chan

15:00 – 15:30 Drugs Causing Haemolysis in G6PD-Deficient Subjects

Dr. Jones C.M. Chan

15:30 – 15:45 Questions and Answers

15:45 – 16:00 Tea Break

16:00 – 17:55 PROMOTING THE SAFE AND EFFECTIVE USE OF DRUGS

Chair Persons:

Dr. C.B. Law

Dr. Jones C.M. Chan

16:00 – 16:35 Comparative Efficacy and Toxicity of NSAIDs

Dr. Priscilla C.H. Wong

16:35 – 17:10 Individualised Treatment in Breast Cancer

Prof. Winnie Yeo

17:10 – 17:40 Preventing and Managing Drug-Induced Anaphylactic Shock

Prof. Thomas Y.K. Chan

17:40 – 17:55 Questions and Answers

17:55 – 18:00 CLOSING REMARKS

Prof. Brian Tomlinson

Prof. Hong-Hao Zhou