



ACPE 2018

ISPE's 11th Asian Conference on Pharmacoepidemiology
27–29 October 2018 Xi'an, China



Provisional Conference Program:

as at 29 August 2018 (program subject to change)

SUNDAY 28 OCTOBER 2018		
08:30-08:45	Welcome ceremony	
08:45-09:45	Plenary address Stella Blackburn, VP, Global Head of Early Access & Risk Management, Real World Evidence Solutions, IQVIA	
09:45-10:15	Morning tea and poster discussions	
10:15-11:45	Symposium 1: Real world evidence or clinical trials? Which should I believe?	Oral presentation session 1: Issues of safety
10:15-10:30	Stella Blackburn, IQVIA, UK	Drug safety signal detection in regional healthcare database using the tree-based scan statistic and comparison to 3 other statistical methods Hailong Li, Peking University Health Science Center; West China Second University Hospital, China Siyan Zhan, Peking University Health Science Center, China
10:30-10:45	Jeremy Rassen, Aetion Inc, USA	Adverse reaction signal detection for statins in regional healthcare database using tree-based scan statistic method Hailong Li, Peking University Health Science Center, China; West China Second University Hospital, China Siyan Zhan, Peking University Health Science Center, China
10:45-11:00	Debra Rowett, Director of Drugs and Therapeutics Information Service, The University of South Australia, Australia	Novel HLA genotype subclass clustering methods to characterize liver toxicity phenotype Shankai Yan, City University of Hong Kong, Hong Kong
11:00-11:15	Andrew Roddam, GlaxoSmithKline, UK	Multiple imputation and clinico-serological models to predict human papilloma virus (HPV) status in oropharyngeal carcinoma: an alternative when tissue is unavailable Jianjun Ren, Princess Margaret Cancer Center, Canada; West China Hospital, Sichuan University, China
11:15-11:30	Panel discussion	Impact of administration schedules on high-dose methotrexate medication in osteosarcoma: a systematic review and meta-analysis Zhen-Cheng Huang, Peking University, China
11:30-11:45		Post-marketing safety surveillance and evaluation of moxifloxacin based on a computer-assisted adverse drug reaction alarm and assessment system Wangping Jia, The General Hospital of People's Liberation Army (301 Hospital), China
11:45-12:45	Lunch and poster discussions	



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12:45-13:30	Plenary address Pharmacoepidemiology of prokinetic agents Kaichun Wu, Chief Professor, Dept of Gastroenterology, Xijing Hospital, Fourth Military Medical University, Xi'an, China	
13:30-15:00	Symposium 2: The new advancements, strength and limitations on observational drug effect studies based on large healthcare databases	Oral presentation session 2: Childhood issues
13:30-13:45	Nicole Pratt, Quality Use of Medicines and Pharmacy Research Centre, Sansom Institute, School of Pharmacy and Medical Sciences, The University of South Australia, Australia	Birth cohort effect of varicella infection before and after introducing varicella vaccination, South Korea, 2002-2017 Young-Jin Ko, Seoul National University College of Medicine, South Korea
13:45-14:00	Robert Platt, McGill University, Canada	Incidence rates of health outcomes of interest among Chinese children exposed to selected vaccines: a population based retrospective cohort study Kui Huang, Pfizer Inc, USA
14:00-14:15	Hongbo Yuan, Canadian Agency for Drugs and Technologies in Health, Canada	Prescription patterns of antidiabetic medications during pregnancy in South Korea, 2006-2013 Yunha Noh, Sungkyunkwan University, South Korea
14:15-14:30	Xuerong Wen, University of Rhode Island; University of Florida, USA	Developmental outcomes at age four following maternal antiepileptic use Noni Richards, University of Otago, New Zealand
14:30-14:45	Panel discussion	Infant antibiotic use increases the risk of childhood asthma Pingsheng Wu, Vanderbilt University Medical Center, USA
14:45-15:00		Comparative effect of four antimalarial treatments on haematocrit in children in Southwest of Nigeria Zacchaeus Olofin, University of Ibadan, Nigeria
15:00-15:30	Afternoon tea and poster discussions	



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15:30-17:00	Symposium 3: Heterogeneity and validity in national and international Multi-Databases Pharmacoepidemiologic Studies (MPES): lessons learned in North America, Europe and Asia	Oral presentation session 3: Cardiovascular issues
15:30-15:45	How to deal with variations across sites for a valid MPES. Experience and Perspective as Coordinating Center for the US FDA Sentinel Initiative studies Darren Toh, Harvard University, The USA	Thromboembolism, bleeding, and mortality among patients with atrial fibrillation treated with dual antiplatelet therapy versus oral anticoagulants: a population-based study Wallis Lau, UCL School of Pharmacy, UK; University of Hong Kong, Hong Kong
15:45-16:00	When it is appropriate to aggregate the results from multiple databases? Experience in the Canadian Network for Observational Drug Effect Studies (CNODES) Robert Platt, McGill University, Canada	Implementation of a novel design in evaluating oral anti-coagulant effectiveness and safety: a prevalent new user design study Hui-Min Lin, National Taiwan University; National Taiwan University Hospital, Taiwan
16:00-16:15	How to interpret the results of MPSE appropriately. Experience in the multi-continent MPES. Kenneth Man, UCL School of Pharmacy, The UK	Prevalence, safety and effectiveness of oral anticoagulant use in people with and without dementia: a systematic review and meta-analysis Laura Fanning, Monash University, Australia
16:15-16:30	Measured and unmeasured heterogeneity specifically for Asian countries MPES. The experiences from Asian Pharmacoepidemiology Network (AsPEN) and future developments Edward Chia Cheng Lai, National Cheng Kung University, Taiwan	Renal function change during bisphosphonate use in patients with chronic kidney disease Victoria Y Strauss, University of Oxford, UK
16:30-16:45	Panel discussion	Intravenous route of epinephrine and ICU/death: a matched case-control study using the Beijing Pharmacovigilance Database (BPD) Haidong Lu, The University of North Carolina, USA
16:45-17:00		Use of falls risk medications in people at high and low falls risk in aged care services Kate Wang, Monash University, Australia
17:00	End of day 1	
19:00-22:00	Conference dinner Shaanxi, 75 Chang 'an North Road, Xi'an	



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MONDAY 29 OCTOBER 2018		
08:30-10:00	Multi-national Pharmacoepidemiology study in the Asia-Pacific region: the application of distributed network approach in the AsPEN	
	Moderated by: Ian Wong, University of Hong Kong, Hong Kong	
	Nicole Pratt, University of South Australia, Australia	
	James Stark, Pfizer Ltd, USA	
	Edward Lai, National Cheng Kung University, Taiwan	
	Nam-Kyong Choi, EWHA Women's University, Korea	
10:00-10:30	Morning tea and poster discussions	
10:30-12:00	Oral presentation session 4: Medicine use issues	Oral presentation session 5: Potpourri
10:30-10:45	Knowledge, attitudes and practices towards generic substitution: a cross-sectional study among endocrinologists in China Mingyue Zhao, Jiaotong University; Shaanxi Center for Health Reform and Development Research, China	VALIDATE-J: a validation study of rheumatoid arthritis in Japanese claims data Soko Setoguchi, Rutgers Robert Wood Johnson Medical School, USA
10:45-11:00	Treatment initiation for type 2 diabetes in Australia: are the guidelines being followed? Stephen Wood, Monash University, Australia	Diagnosis- and external cause-based criteria to identify adverse drug reactions in hospital ICD-coded data Wei Du, The Australian National University, Australia
11:00-11:15	Impact of a clinical pharmacist-led post-hospitalization care on clinical and humanistic outcomes among acute coronary syndrome patients: Randomized controlled study Krishna Undela, JSS College of Pharmacy, JSS Academy of Higher Education & Research, India	Accuracy of molecular diagnostic tests for the detection of drug-resistant tuberculosis in China: a systematic review and meta-analysis Yixin Sun, Peking University, China
11:15-11:30	Polypharmacy and risk factors in patients with myocardial infarction or stroke Tian-Tian Ma, School of Pharmacy, UK	Dipeptidyl peptidase-4 inhibitors and risk of inflammatory bowel disease among patients with T2D: a meta-analysis of randomized controlled trials Guangyao Li, Beijing Shijitan Hospital, Capital Medical University; Peking University, China
11:30-11:45	Trends in hospitalised adverse drug events in New South Wales, Australia Hanwen Zhang, The Australian National University, Australia	Prescribing trend of pioglitazone after safety warning release in South Korea: a population-based interrupted time series study Han Eol Jeong, Sungkyunkwan University, South Korea
11:45-12:00	Characteristics of post-marketing observational studies in China: 2013-2018 Yinghui Liu, Real-World Evidence Solutions, IQVIA, China	Impact of incretin-based therapies on neurological manifestation among type 2 diabetes: a systematic review and network meta-analysis Le Gao, Peking University, China



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12:00-13:15	Lunch and poster discussions	
13:15-14:45	Symposium 4: Opportunities of Pharmacoepidemiologists in Precision Medicine in China	Oral presentation session 6: Issues of the mind
13:15-13:30	Geoffrey Liu, University of Toronto; Princess Margaret Cancer Centre, Canada	Partner bereavement and risk of psoriasis: population-based cohort study in the UK Angel Wong, London School of Hygiene and Tropical Medicine, UK
13:30-13:45	Hongbing Shen, Nanjing Medical University, China	Combined use of antidepressants or non-steroidal anti-inflammatory drugs and the risk of intracranial haemorrhage: a nationwide cohort study Han Eol Jeong, Sungkyunkwan University, South Korea
13:45-14:00	Siyan Zhan, School of Public Health, Peking University, China	Modelling the risks and benefits of antipsychotics in schizophrenia: application of a novel regression-based risk-benefit approach Te-yuan Chyou, University of Otago, New Zealand
14:00-14:15	Wei Xu, University of Toronto, Canada	Incidence of all-cause, sudden death, and cardiovascular mortality among antipsychotic-treated patients with schizophrenia in Taiwan Darmendra Ramcharran, Janssen Research & Development (J&J), USA
14:15-14:30	Panel discussion	Analysis of group-based trajectory model for sustained use of opioid analgesics in South Korea Dongwon Yoon, Sungkyunkwan University, South Korea
14:30-14:45		Pharmaceutical opioid use and mortalities among older Australians Wei Du, The Australian National University, Australia
14:45-15:15	Afternoon tea and poster discussions	
15:15-16:40	Plenary address Symposium 5: Real world data and real world evidence for evaluating drug safety and effectiveness: evolution, development, and perspective in China, Japan, And US	
	Chairpersons: Dr Siyan Zhan and Dr Xiaofeng Zhou	
	Haibo Song, National Center for ADR Monitoring, China Dr Kajiyama, JMDA, Japan Darren Toh, Harvard Medical School and Harvard Pilgrim Health Care Institute, USA	
16:40-17:00	Closing and award ceremony	