



ACPE 2024

ISPEs 16th Asian Conference on Pharmacoepidemiology
12-14 October 2024 • Tokyo



一般社団法人
日本薬剤疫学会
Japanese Society for Pharmacoepidemiology

Program as of 4 October 2024

SATURDAY, 12 OCTOBER 2024

08:00-16:00	Registration and information desk			
08:00-17:00	TRACK A: Database Pharmacoepidemiology (English) (Introductory/Intermediate)	TRACK B: Database Pharmacoepidemiology (Japanese) (Introductory/Intermediate)	TRACK C: Non-Database Pharmacoepidemiology (English) (Introductory/Intermediate)	TRACK D: Advanced Pharmacoepidemiology (English)
18:15-19:15	100. Plenary Session 1: Recent development of case-only studies in Asia-Pacific region Keynote speaker: <i>How to detect and remove biases specific to case-crossover studies</i> Dr Kiyoshi Kubota, NPO Drug Safety Research Unit Co-presenter: <i>Self-controlled case series: the best thing since sliced bread?</i> A/Prof Angel Wong, London School of Hygiene and tropical Medicine			
19.30-21:00	ACPE16 Welcome Reception			

SUNDAY, 13 OCTOBER 2024

08:00-8:30	Registration and information desk			
08:30-9:00	Welcome message			
09:00-10:00	200. Conference Opening and Keynote Presentation Keynote speaker: <i>Causal estimands: Should we ask different causal questions in randomized trials and in the observational studies that emulate them?</i> Miguel Hernan, CAUSALab			
10:00-10:30	Morning break and Poster blitz Adherence, AI and machine learning, Asthma and copd, Autoimmune, Cardiovascular, Cost-effectiveness and economic evaluations, Covid-19, Diabetes and metabolic diseases, Drug safety, Drug utilization and adherence, Geriatric and frailty related studies, Health policy, Methods, Neurology			
10:30-12:00	SY1. Symposium 1: Navigating Oncology Real-World Data Landscape in Asia Pacific Region: Access, Collaboration, and Future Directions for Enhanced Utilization	SY2. Symposium 2: Leveraging Electronic Health Records in Japan pharmaceutical industry: current status, issues, futures	SY3.Symposium 3: Deprescription Dynamics: Insights and Strategies for Optimizing Medication Management in Diverse Healthcare Landscapes	SY4. Symposium 4: Evaluation of vaccination policy
	Session Chair: Lei Chen, Merck Sharp&Dohme Benjamin Daniels, UNSW Sydney	Session Chair: Takayuki Imaeda, Pfizer Chieko Ishiguro, National Center for Global Health and Medicine	Session Chair: Frank May, ISPE Krishna Undela, NIPER Guwahati	Session Chair: Jenni Ilomaki, Monash University Geoge Okoli, The University of Hing Kong
	Speakers: <ul style="list-style-type: none"> • Dr Kiyoshi Kubota, NPO Drug Safety research Unit • Edward Chia-Cheng Lai, Institute of Clinical Pharmacy & Pharmaceutical Sciences • Yvonne Lee, IQVIA Solutions Asia 	Speakers: <ul style="list-style-type: none"> • Kanae Togo, Pfizer • Yasunari Sadatsuki, Bayer Yakuhin • Seitaro Yoshida, Chungai Pharmaceutical Co Ltd • Takayuki Imaeda, Pfizer 	Speakers: <ul style="list-style-type: none"> • Amal Anand, Rutgers University • Atiqulla Shariff, JSS College of Pharmacy, JSS AHER, Mysuru • Shilpa Palaksha, JSS College of Pharmacy, JSS AHER, Mysuru • Dr Jisha Myalil Lucca, Gulf Medical University 	Speakers: <ul style="list-style-type: none"> • Dr George Okoli, The University of Hong Kong • Prof Simon Bell, Monash University • Dr Grace Wangge, Monash University, Indonesia • A/Prof Ching-Lan Cheng, National Chen Kung University
12:00-13:00	Lunch break and Poster blitz Adherence, AI and machine learning, Asthma and copd, Autoimmune, Cardiovascular, Cost-effectiveness and economic evaluations, Covid-19, Diabetes and metabolic diseases, Drug safety, Drug utilization and adherence, Geriatric and frailty related studies, Health policy, Methods, Neurology			
	Spotlight poster session			

13:00-14:30	Concurrent Contributed Papers Session: Methods	Concurrent Contributed Papers Session: COPD / Asthma	Concurrent Contributed Papers Session: Cardiovascular 1	Concurrent Contributed Papers Session: Infectious Disease & Antibiotics
13:00-13:15	<p>O100. Research status of applying common data model in pharmacoepidemiology: a systematic review Meng Zhang, Peking University</p>	<p>O106. Comparative Cardiovascular Safety of Fixed-dose Combinations of LABA/LAMA/ICS versus LABA/ICS in COPD Marie Jen-Huey Lu, Department of Pharmacy, College of Pharmaceutical Sciences, National Yang Ming Chiao Tung University, Taipei, Taiwan</p>	<p>O112. Validating a Cox-Regression Model to Predict Mortality in HFrEF Patients Using Real-World-Data Dr. Yasmin Elsobky, ALNAS Hospital</p>	<p>O118. Risk of macrolides and fluoroquinolones on fatal arrhythmia: a nested case-control study Reo Shibata, Yokohama City University</p>
13:15-13:30	<p>O101. The utility of event-specific methods in causality assessment of drug-adverse reaction Dr Miki Ohta, Clinical Research Promotion Center</p>	<p>O107. Cost-effectiveness of triple therapy compared to dual therapy in chronic obstructive pulmonary disease: A systematic review and meta-analysis Keerthi Raj, National Institute of Pharmaceutical Education and research (NIPER), Guwahati</p>	<p>O113. Superior Effectiveness of Prasugrel over Ticagrelor in Individuals with Acute Coronary Syndrome MD Nils Krüger, Harvard Medical School</p>	<p>O119. Antibiotic De-escalation via the use of Novel Metric among Cancer Patients: A DASC-based Approach Deepthi Avvaru, Kasturba Medical College</p>
13:30-13:45	<p>O102. Performance of Matching with Oversample and Replacement Strategy for Imbalanced Real-world Dataset Dr Tanya Pannoi, School of Pharmacy, Walailak University, Thailand</p>	<p>O108. Comparative effectiveness of inhaled corticosteroid in combination therapy for patients with chronic-obstructive-pulmonary-disease XiaoYan Ni, Southeast University</p>	<p>O114. Aspirin versus clopidogrel on incident type 2 diabetes in patients with CVD Ms Xi Xiong, The University of Hong Kong</p>	<p>O120. Clinical and Economic Impact of Clinical Pharmacist-Steered Handshake Antibiotic Stewardship in Surgery Dr Ann Vazhayil Kuruvilla JSS College of Pharmacy, Mysuru, JSS Academy of Higher Education and Research</p>
13:45-14:00	<p>O103. Evaluation of Logistic Regression Model for Analyzing Pooled Observational Epidemiological Databases Dr Md Jamal Uddin, Faculty Shahjalal University of Science and Technology</p>	<p>O109. Combination of Chinese and western medications among chronic obstructive pulmonary disease patients Ming-Chia Lee, New Taipei City Hospital</p>	<p>O115. Potential interactions between digoxin and direct oral anticoagulants: cohort & case-crossover designs A/Prof Angel Wong, London School of Hygiene and Tropical Medicine</p>	<p>O121. Prevalence of MALDI-TOF MS for patients with bacteremia using Japanese administrative claims database from FY 2018 to 2020 Tomokazu Shoji, University of Yamanashi</p>

14:00-14:15	O104. Synchronization of time zero in pharmacoepidemiology studies using target trial emulation approach Dr Tengfei Lin, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences	O110. Trends of pneumococcal vaccination coverage among U.S. chronic obstructive pulmonary disease populations Yan-Ning Zeng, School of pharmacy, College of Pharmacy, Taipei Medical University	O116. Anticoagulant Discontinuation After Minor Bleed and Stroke Risk Among Atrial Fibrillation Patients Shiori Nishimura, The University of Tokyo Graduate School of Medicine	O122. Effectiveness of nirmatrelvir/ritonavir and molnupiravir in non-hospitalized adults with COVID-19: systematic review Prof Joseph Blais, The University of Hong Kong
14:15-14:30	O105. Baseline Adjustment to Compare Post-marketing Surveillance Study and Randomized Clinical Trial Richuan Zheng, Janssen Pharmaceutical K. K.	O111. Antidiabetic agents and asthma exacerbation in patients with asthma and diabetes Yi Chen Liao, National Cheng Kung University	O117. Fish oil supplementation, Life's Essential 8, and cardiovascular mortality in diabetic patients Rong Hua, The Chinese University of Hong Kong	O123. Risk factors for S.aureus and MRSA carriage in children: a case-control study Tsz Ying Natalie Tsie, The University of Hong Kong
14:45-16:15	SY5. Symposium 5: Use of Real-world data for regulatory decision making: the value of collaborations	SY6. Symposium 6: Student Initiatives in Training of Newcomers in Pharmacoepidemiology in Non-native English-speaking Countries	SY7. Symposium 7: Government-Industry-Academia Collaboration in Postmarket Outcome Validation Studies in the Era of Real-World Data: Design Considerations, Challenges and Future Opportunities	SY8. Symposium 8: Real-world data in Japan, overview and examples: JSPE Medical and healthcare database utilization committee
	Session Chair: Helga Gardarsdottir, Utrecht University Olaf Klungel, Utrecht University	Session Chair: Yunha Noh, McGill University Chin Yao Shen, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University	Session Chair: Kazuto Nomura, Pfizer Soko Setoguchi, Rutgers University	Session Chair: Akihiro Nakajima, Teijin Pharma Limited Kanae Togo, Pfizer
	Speakers: <ul style="list-style-type: none"> • Helga Gardarsdottir, Utrecht University • Olaf Klungel, Utrecht University • Edward Chia-Cheng Lai, Institute of Clinical Pharmacy & Pharmaceutical Sciences • A/Prof Kristian Filion, McGill University 	Speakers: <ul style="list-style-type: none"> • Min Fan, University of Hing Kong • Daniel Hsiang-Te Tsai, National Cheng Kung University • Shiori Nishimura, The University of Tokyo Graduate School of Medicine • Mita Restinia, National Cheng Kung University 	Speakers: <ul style="list-style-type: none"> • Prof Naoki Nakashima, Kyushu University • Kensuke Kataoka, Tosei General Hospital • Mari Matsui, Pfizer R&D Japan • Dr Yujing Huang, Eli Lilly and Company • Hotaka Maruyama, Pharmaceuticals and Medical Devices Agency 	Speakers: <ul style="list-style-type: none"> • Prof Shinobu Imai, Showa University Graduate School of Pharmacy • Akihiro Nakajima, Teijin Pharma Limited • Prof Ryo Watanabe, Kanagawa University of Human Services • Prof Miho Ishimaru, Tokyo Medical and Dental University • Maki Komamine, Office of Pharmacovigilance I,

	<ul style="list-style-type: none"> • A/Prof Ju-Young Shin, Sungkyunkwan University (SKKU) • Prof Kenneth Man, University College London 			Pharmaceuticals and Medical Devices Agency
16:15-16:45	Afternoon break and Poster blitz Adherence, AI and machine learning, Asthma and copd, Autoimmune, Cardiovascular, Cost-effectiveness and economic evaluations, Covid-19, Diabetes and metabolic diseases, Drug safety, Drug utilization and adherence, Geriatric and frailty related studies, Health policy, Methods, Neurology			
16:45-18:15	Concurrent Contributed Papers: Diabetes	Concurrent Contributed Papers: Eyes & Kidney	Concurrent Contributed Papers: Vaccination	Concurrent Contributed Papers: Opioids / Signal Detection
16:45-17:00	O124. SGLT2 Inhibitors and Risk of CKD-MBD in Patients with T2D and CKD Shih-Chieh Shao, Keelung Chang Gung Memorial Hospital	O130. Ophthalmic complications of platinum-based chemotherapy: Insights from disproportionality analysis and systematic review Hasik P N, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati	O136. Risk of Polymyalgia Rheumatica Following COVID-19 Vaccination in South Korea: SCCS study HyunJoo Lim, Department of Biohealth Regulatory Science, Sungkyunkwan University	O142. High-risk opioid prescribing and persistent opioid use in Australian workers with injuries Mr Yonas Tefera, Monash University
17:00-17:15	O125. Trends in Antidiabetic Medication Use among Patients with Diabetes in the U.S. Yu-Chien Chen, School of Pharmacy, College of Pharmacy, Taipei Medical University	O131. Comparative Effectiveness Between Topical alpha-2 Agonist, Carbonic Anhydrase Inhibitor and Prostaglandin Analog combination therapy for Second-Line Glaucoma Treatment? Avery Shuei-He Yang, Institute of Clinical Pharmacy and Pharmaceutical Sciences, National Cheng-Kung University	O137. Gender Differences in Adverse Events Following COVID-19 Vaccination in South Korea Jeong Ah Kim, Ewha Womans University	O143. Association of benzodiazepines and mortality among patients with non-opioid substance use disorder Brian Li, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University
17:15-17:30	O126. Glycemic Variability and Persistent Acute Kidney Injury: Multicenter Study with External Validation Siyu Kong, China Pharmaceutical University	O132. Comparative Glaucoma Risks Associated with Topiramate and Phenytoin: A Comparative Cohort Study Dr Wan-Ju Annabelle Leem Chi Mei Medical Center	O138. Sequential analysis of COVID-19 vaccine safety in Korea Na-Young Jeong, Ewha Womans University	O144. Prevalence and risk factors of cannabis use after legalization in rural communities Natthaya Chaomuang, University of Phayao

17:30-17:45	<p>O127. Comparison of Suicidal-Related Behaviors Between GLP-1RAs and DPP4 Inhibitors in Taiwan Chris Tzu-Ting Su, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University, Taiwan</p>	<p>O133. Glaucoma eye drops and risk of asthma attacks: A target trial emulation Yuto Kono, Yokohama City University</p>	<p>O139. Global burden of vaccine-induced thrombotic thrombocytopenia: analysis of the international pharmacovigilance database Yejun Son, Kyung Hee University College of Medicine</p>	<p>O145. Psychotropic medicine utilisation in Australian workers with back and neck injuries Yonas Tefera, Monash University</p>
17:45-18:00	<p>O128. Comparing cardio-hepatic benefits of GLP1rA and pioglitazone: A target trial emulation study Lanlan Li, University of Hong Kong</p>	<p>O134. Acute Kidney Disease Risk and Postoperative Glycemic Variability After Cardiac Surgery Siyu Kong, China Pharmaceutical University</p>	<p>O140. The risk of acute gastroenteritis following co-administration of rotavirus vaccine Hui-Eon Lee, Ewha Womans University</p>	<p>O146. Regular opioid use of different potency and dementia risk and neuroimaging outcomes Dr Tengfei Lin, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences</p>
18:00-18:15	<p>O129. Associations between Newer Glucose-Lowering Drugs and Cognitive Impairment in Adults with Diabetes Piaopiao Li, University of Florida</p>	<p>O135. Validation of Kidney Failure Risk Equation for Renal Anemia in Asians Yuqing Bao, China Pharmaceutical University</p>	<p>O141. Gastroenteritis hospitalizations before and after rotavirus vaccine: descriptive study using nationwide database Dr Takanori Yanai, Kyoto University Graduate School of Medicine and Public Health</p>	<p>O147. Identifying Safety Signals for Adverse Events Causing Mortality Due to Ferric Carboxymaltose Dr Rathod Mahesh, National institute of pharmaceutical education and research, Guwahati, Assam</p>
19:00-21:00	Social Function			

MONDAY, 14 OCTOBER 2024

08:00-18:00	Registration and information desk				
08:30-10:00	SY9. Symposium 9: Three approaches to conduct real-world studies across multiple healthcare systems: common research question, common protocol, and common data model	SY10. Symposium 10: Medical Device Epidemiology in Asia: Examples and Challenges	SY11. Symposium 11: Early-career pharmacoepidemiologists: perspectives and progress from Asia	Concurrent Contributed Papers: Geriatric	Concurrent Contributed Papers: Cancer
08:30-08:45	Session Chair: Chieko Ishiguro, National Center for Global Health and Medicine Chi-chuan Wang, National Taiwan University	Session Chair: Hiraku Kumamaru, University of Tokyo Mary Ritchey, CERobs Consulting	Session Chair: Celine Chui, The University Of Hong Kong Masao Iwagami, University of Tsukuba Commentator: Jenni Ilomaki, Monash University	O200. Rising Star Awardee Association between Anticholinergic burden and risk of Fall and Fracture: Case-Case-Time-Control Study Albert Tzu-Ming Chuang, Population Health Data Center, National Cheng Kung University	O206. Utility of electronic medical record databases for oncology pharmacoepidemiologic studies in Japan Dr Kiyoshi Kubota, NPO Drug Safety Research Unit Japan
	Speakers: <ul style="list-style-type: none"> • Chin Yao Shen, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University • A/Prof Ching Lung Cheung, The University of Hong Kong • Jeff Lange, Amgen • Hojoon Lee, Amgen Korea • Dr Suzu Chia-Hsien Chang, Amgen Japan 	Speakers: <ul style="list-style-type: none"> • Hiraku Kumamaru, University of Tokyo • Mary Ritchey, CERobs Consulting • Hironobu Tokumasu, Ohara Healthcare Foundation Clinical research Center • Yongjing Zhang, Global Epidemiology, Johnson & Johnson 	Speakers: <ul style="list-style-type: none"> • Assist/Prof Toshiki Fukasawa, Kyoto University • Na-Young Jeong, Ewha Womans University • Assit/Prof Jui Wang, National Taiwan University & National Taiwan University Health Data Research Center • Assit/Prof Eric Wan, University of Hong Kong • Dr Nhung Trinh, University of Oslo 		

08:45-09:00		<p>O201. Association between Recently Elevated Anticholinergic Burden and Urinary Retention: A Case-case-time-control Study Daniel Hsiang-Te Tsai, National Cheng Kung University</p>	<p>O207. Heavy Metal Contamination in Drinking Water Increases Gallbladder Cancer Risk in India Mr Christy Thomas, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, Assam, India</p>
09:00-09:15		<p>O202. Associations Between Polypharmacy, Inflammatory Markers and biological aging among US Older Adults Dr Kai Wei, Guizhou Provincial People's Hospital</p>	<p>O208. Treatment patterns and outcomes of EGFR exon20ins mutated NSCLC patients in Taiwan Kai-Cheng Chang, LinKou Chang Gung Memorial Hospital</p>
09:15-09:30		<p>O203. Predicting Long-Term Mortality in Elderly Using Shizuoka Hip Fracture Prognostic Score: SHiPS Emi Ohata, 4DIN Ltd</p>	<p>O209. Risk of lung cancer with concomitant use of ACEi and DPP4i Bin Hong, Sungkyunkwan University</p>
09:30-09:45		<p>O204. Sedative and anticholinergic medication use in older Australians with dementia Dr Edwin Tan, The University of Sydney</p>	<p>O210. Treatment modalities for primary head and neck cancer in Japan Dr Grace Hui-Min Wu, Global Epidemiology, Office of Chief Medical Officer, Johnson & Johnson</p>

09:45-10:00				O205. Calcium Channel Blockers and Selective Serotonin Reuptake Inhibitors Use and Fracture Risk Dr. Haesuk Park, University of Florida	O211. Occurrence of Adverse Drug Reactions in Chemotherapy Patients: A Cross-sectional Study Zuha Shyma, Manipal College of Pharmaceutical Science
10:00-10:15	Morning break and Poster blitz Infectious disease, Kidney, Malignancy, Medical education, Opioid and pain medication, Others, Osteoporosis, Pediatrics, Polypharmacy, Pregnancy and maternal health, Psychiatry and cognitive condition, RWD, Signal Detection, Surgery and medical devices, Vaccination, Valication				
10:15-11.15	300. Plenary Session 3: Translating pharmacoepidemiology research into real-world practice in the Asia-Pacific region Keynote speaker: Yea-Huei Kao, School of Pharmacy, Institute of Clinical Pharmacy and Pharmaceutical Science, College of Medicine, National Cheng Kung				
11:30-13:00	Concurrent Contributed Papers: Cardiovascular 2	Concurrent Contributed Papers: Cost Effectiveness / Economic Evaluations	Concurrent Contributed Papers: Prenatal & Pregnancy	Concurrent Contributed Papers: Cancer & Others	Concurrent Contributed Papers: Medication Access / Regulation
11:30-11:45	O212. Disease burden and treatment patterns of atherosclerotic cardiovascular diseases in Hong Kong Yu Yang, The university of Hong Kong	O218. Real-world cost-effectiveness study of first and third generation EGFR-TKIs for advanced NSCLC Dr Avinash Khadela, L. M. College of Pharmacy	O224. Prenatal and infant antibiotic exposure linked to child neuropsychiatric disorder risk Jaeyu Park, Master's course Department of Regulatory Science, Kyung Hee University, Seoul, South Korea	O230. Twenty-year secular trend of thyrotoxicosis and thyrotoxic periodic paralysis in Hong Kong Dr Gloria Hoi-Yee Li, The Hong Kong Polytechnic University	O236. Access to Oral Childhood Cancer Medicines in High Income and LMIC Countries Dr Dima M Qato, University of Southern California
11:45-12:00	O213. Associations of biological aging with intraoperative hypotension during major surgery Xuan Yin, China Pharmaceutical University	O219. Impact of Price Changes on Economic Burden of Anemia Treatment in CKD Yuqing Bao, China Pharmaceutical University	O225. A national population study of preterm birth following COVID-19 vaccination during pregnancy Erdenetuya Bolormaa, Department of Preventive Medicine, Korea University College of Medicine	O231. Effect of Biological Immunotherapy for Psoriasis on the Development of Psoriatic Arthritis Yongtai Cho, Sungkyunkwan University	O237. Access to Monoclonal Antibody and Antibody-Drug Conjugates for Cancer Indication in Indonesia Sudi Indra Jaya, Universitas Gadjah Mada

12:00-12:15	<p>O214. Influenza vaccines reduce hospitalized cardiovascular complications in Taiwan elderly: a nationwide study Zi-Yang Peng, Institute of Clinical Pharmacy and Pharmaceutical Science, College of Medicine, National Cheng Kung University, Tainan</p>	<p>O220. Cost-effectiveness analysis of combinatorial pharmacogenomic-guided treatment for major depression Dina Abushanab, Monash University</p>	<p>O226. Pregnancy Outcomes Following COVID-19 Vaccination: Preterm, Stillbirth and Miscarriage Hee-Jin Kim, Ewha Womans University</p>	<p>O232. Role of Rare Disease Databases in Pharmacoepidemiological Studies in India: A Review Dr Venkatesh MP, JSS College of Pharmacy, Mysuru</p>	<p>O238. Descriptive analysis of outcomes in regulatory-required post-marketing database studies in Japan Hiroshi Yamazaki, Janssen Pharmaceutical K.K.</p>
12:15-12:30	<p>O215. Exploring the cardiometabolic impact of antipsychotics: real-world evidence from Australia Ramya Padmavathy Radha Krishnan, University of Sydney</p>	<p>O221. Productivity Burden of Cardiovascular Disease in Diabetes and Impact of Health Interventions Dina Abushanab, Monash University</p>	<p>O227. Prenatal benzodiazepines or z-drugs use and risk of psychiatric disorders in children Ahhyung Choi, School of Pharmacy, Sungkyunkwan University / Harvard-MIT center for regulatory science, Harvard Medical School</p>	<p>O233. Site-specific Cancer Incidence among Antipsychotic Users in Hong Kong: Descriptive Cohort Study Yuqi Hu, The University of Hong Kong</p>	<p>O239. Prescriptions of the acid-suppressants after withdrawal of ranitidine in Korea Jeong Pil Choi, Seoul National University</p>
12:30-12:45	<p>O216. Trends in the use of sodium-glucose cotransporter 2 inhibitors following hospitalisation with heart failure, New South Wales, Australia Dr Jialing Lin, University of New South Wales</p>	<p>O222. Cost-effectiveness of universal screening for Lynch syndrome among colorectal cancer patients in Vietnam Cong Bang Huynh, University of Medicine and Pharmacy at Ho Chi Minh City</p>	<p>O228. Real-world drug exposure during pregnancy: Insights from the JDIIP database Shinichi Matsuda, RAD-AR Council</p>	<p>O234. Aspirin Use and Mortality Following a Cancer Diagnosis: A Clone-Censoring Weighting Method Avery Shuei-He Yang, Institute of Clinical Pharmacy and Pharmaceutical Sciences, National Cheng-Kung University</p>	<p>O240. Decision-making Autonomy in Healthcare Utilization among Married Women and Associated Factors Dr Sofa Alfian, Universitas Padjadjaran</p>

12:45-13:00	O217. Low-dose versus standard-dose prasugrel in East Asians with acute coronary syndrome: a matching-adjusted indirect comparison using real-world data You-Shin Tsai, National Taiwan University	O223. Assessing Burden of Chronic Diseases on Health-Related Quality of Life in Taiwan Chia-Chen Hung, School of Pharmacy, College of Medicine, National Taiwan University	O229. Assessment of Maternal Dietary Pattern and Its effect on Early Gestational Period Chippy Anna Joy, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, Assam, India	O235. Longevity of systematic reviews of PARP inhibitors in ovarian cancer Varri Naga Gowthami, National institute of pharmaceutical education and research, Guwahati	O241. Mapping five-year changes in childhood immunization in a South Indian community Dr Merrin Mathew, JSS College of Pharmacy, Mysuru
13:00-14:00	Lunch break and Poster blitz Infectious disease, Kidney, Malignancy, Medical education, Opioid and pain medication, Others, Osteoporosis, Pediatrics, Polypharmacy, Pregnancy and maternal health, Psychiatry and cognitive condition, RWD, Signal Detection, Surgery and medical devices, Vaccination, Valication Spotlight poster session				
14:00-15:30	SY12. Symposium 12: Leveraging regulatory pharmacoepidemiology for informed decision making in Asia	SY13. Symposium 13: From Asia to the World – Engaging in the ISPE Strategic Plan 2024-2029	SY14. Symposium 14: Climate Change and Pharmacoepidemiology in Asia	SY15. Symposium 15: From Blueprint to Reality: Development, Conversion, and Application in the Common Data Model Approach Among Asia-Pacific Databases	SY16. Symposium 16: Maternal and perinatal health studies using Real-World Data
	Session Chair: Hisashi Urushihara, Keio University Yoshiaki Uyama, Pharmaceuticals and Medical Devices Agency	Session Chair: Dr Mary Ritchey, CERobs Consulting	Session Chair: Benjamin Bates, Rutgers University	Session Chair: Suzu Chia-Hsien Chang, Amgen Japan Edward Chia-Cheng Lai, School of Pharmacy, Institute of Clinical Pharmacy and Pharmaceutical Sciences	Session Chair: Prof Kenneth Man, University College London Dr Adrienne Chan, The University of Hong Kong
	Speakers: • In-sook Park, Korea Regulatory Science Centre • Lih-juan Hsu, Center for Drug Evaluation	Speakers: • Dr Mary Ritchey, CERobs Consulting • Prof Yea-Huei Kao, School of Pharmacy, Institute of Clinical Pharmacy and Pharmaceutical Science,	Speakers: • Prof Masahiro Hashizume, University of Tokyo • Dr Soko Setoguchi, Rutgers University	Speakers: • Brian Li, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University	Speakers: • Prof Kenneth Man, University College London • Dr Adrienne Chan, The University of Hong Kong

	<ul style="list-style-type: none"> • Yoshiaki Uyama, Pharmaceuticals and Medical Devices Agency • Kazuhiro Kajiyama, Pharmaceuticals and Medical Devices Agency 	<ul style="list-style-type: none"> • College of Medicine, National Cheng Kung • Dr Hiraku Kumamaru, University of Tokyo 	<ul style="list-style-type: none"> • A/Prof Harish C. Phuleria, Indian Institute of Technology Bombay • Dr Benjamin Bates, Rutgers University • Dr Shu Ping Huang, Changhua Christian Hospital 	<ul style="list-style-type: none"> • Chin Yao Shen, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University • Assist/Prof Celine Sze Ling Chui, School of Nursing and School of Public Health • Bin Hong, Sungkyunkwan University • Hsun Yin Liang, Taiwan Drug Relief Foundation 	<ul style="list-style-type: none"> • A/Prof Ju-Young Shin, Sungkyunkwan University (SKKU) • Avery Shuei-He Yang, Institute of Clinical Pharmacy and Pharmaceutical Sciences, National Cheng-Kung University
15:30-16:00	Afternoon break and Poster blitz Infectious disease, Kidney, Malignancy, Medical education, Opioid and pain medication, Others, Osteoporosis, Pediatrics, Polypharmacy, Pregnancy and maternal health, Psychiatry and cognitive condition, RWD, Signal Detection, Surgery and medical devices, Vaccination, Valication				
16:00-17:30	Concurrent Contributed Papers: Machine Learning / AI & Vaccinator	Concurrent Contributed Papers: Molecular & Covid - 19	Concurrent Contributed Papers: Medication Adherence	Concurrent Contributed Papers: Psychiatric	Concurrent Contributed Papers: Cancer - Breast & Prostate
16:00-16:15	O242. Machine learning for high-risk multimorbid antipsychotic user identification and cardiovascular event prediction Qi Sun, The University of Hong Kong	O248. Association of vitamin D Status with various biomarkers in diabetic foot infection Ruby Benson, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education (MAHE), Manipal	O254. Development of Novel Medication Adherence Scale for Chronic Diseases Patients In Indonesia Qisty Aulia Khoiry, Universitas Padjadjaran	O260. Rising Star Awardee The use of ADHD medication and the risk of suicide attempt Dr Adrienne Chan, The University of Hong Kong	O266. Dihydropyrimidine dehydrogenase deficiency genotyping-guided fluoropyrimidine-based adjuvant chemotherapy for breast cancer. Cost-effectiveness analysis Dina Abushanab, Monash University
16:15-16:30	O243. Artificial Intelligence Techniques for the Survival Prediction of Oropharyngeal Squamous Cell Carcinoma Dr Krishna Undela, National Institute of Pharmaceutical Education and Research (NIPER) Guwahati	O249. Nationwide Cross Sectional Study for Local Polypharmacy by NDB data during COVID-19 Dr Takehiro Ishida, Teikyo University School of Public Health	O255. Association between coordinated care and adherence to antihypertensive medicines among adults experiencing polypharmacy in Australia Dr Jialing Lin, University of New South Wales	O261. Evidence base for off-label use of psychotropic medications in adolescents with depression Dr Menghuan Song, University of Macau, Institute of Chinese Medical Sciences	O267. Risk of endometrial cancer by endocrine therapy for breast cancer in Japan Dr Chitose Kawamura M.D., University of Tsukuba

16:30-16:45	<p>O244. Computational drug repurposing for gallbladder cancer integrated with pharmacovigilance approach Vismitha Varghese, National Institute of Pharmaceutical Education and Research (NIPER) Guwahati</p>	<p>O250. WITDRAWN</p>	<p>O256. Assessment of Medication Adherence and The Impact of Patient Education on Medication Adherence Among Polycystic Ovarian Syndrome Patients Shilpa Clara Joseph, JSS College of Pharmacy, Mysuru</p>	<p>O262. Suicidality and vortioxetine in adolescents and young adults: disproportionality analysis using FAERS Dr Nhung Trinh, University of Oslo</p>	<p>O268. Cardiotoxicity in postmenopausal breast cancer: a comparison of aromatase inhibitors and tamoxifen Shu-Chen Hu, Graduate Institute of Clinical Pharmacy, College of Medicine, National Taiwan University</p>
16:45-17:00	<p>O245. AI in Pharmacovigilance: Asia Pacific's Scientific and Public Discourse Dr Grace Wangge, Monash University, Indonesia</p>	<p>O251. Metformin's impact on post-COVID-19 condition risk in overweight/obese individuals in the UK Ubonphan Chaichana, UCL School of Pharmacy</p>	<p>O257. Patterns of medication adherence to lipid-lowering therapy in primary care Caroline Trin, Monash University</p>	<p>O263. Self-harm and the use of leukotriene receptor antagonists and inhaled corticosteroids Boqing Chen, School of Pharmacy, University College London</p>	<p>O269. Cardiovascular Risks in Prostate Cancer Patients Using Adjunct Treatment Tung Hiu Li, The University Of Hong Kong</p>
17:00-17:15	<p>O246. Risk of Guillain-Barre syndrome after Influenza Vaccination in Korean Adults Haerin Cho, Ewha Womans University</p>	<p>O252. Effectiveness of Molnupiravir and Nirmatrelvir-Ritonavir in COVID-19 Patients with Type-2 Diabetes Zoey CT Wong, The University of Hong Kong</p>	<p>O258. Impact of Same-Day ART on Care and Medication Discontinuation Among HIV/AIDS Patients Hsiao-Jou Yu, National Yang Ming Chiao Tung University</p>	<p>O264. Association of hydroxychloroquine and psychiatric disorders among patients with systemic lupus erythematosus Brian Li, Institute of Clinical Pharmacy and Pharmaceutical Sciences, College of Medicine, National Cheng Kung University</p>	<p>O270. Primary Prevention of Hormonal Treatment-related Cardiovascular Events in High-Risk Prostate Cancer Patients Tung Hiu Li, The University Of Hong Kong</p>
17:15-17:30	<p>O247. Trends and predictors of zoster vaccination coverage among U.S. cardiovascular disease population Chieh Yu Ho, School of Pharmacy, College of</p>	<p>O253. Irrational Consumption of Ivermectin During the COVID-19 Pandemic: Data From 67 Countries Daniel Hsiang-Te Tsai, National Cheng Kung University</p>	<p>O259. Development and pre-validation of the medication treatment satisfaction instrument for children and adolescents aged 8-18 years old Mengting Yang, West China Second University Hospital, Sichuan University</p>	<p>O265. Medication Treatment Patterns for Attention-Deficit/Hyperactivity Disorder in Chinese Children and Adolescents</p>	<p>O271. Incidence of type 2 diabetes mellitus in men initiated tadalafil Dr Atsushi Takayama, Kyoto University</p>

	Pharmacy, Taipei Medical University			Si Chen, China Pharmaceutical University	
17:30-18:00	Awards Presentation and Closing Plenary				