

Poster Program

Saturday 31 October 2026

Benefit-Risk Assessment, Communication and Evaluation	Location: Cossar Hall
D1/P100	**Whitening cosmetic advertisements on TikTok: violations of Thailand's Cosmetics Act** Sirikanlaya Benjawan, Silpakorn University

Disease Epidemiology / Clinical Course	Location: Cossar Hall
D1/P101	**Prevalence and clinical profile of heart failure in hospital inpatients** Naga Sai Rishitha Chintamaneni, JSS Academy of Higher Education and Research
D1/P103	**Net reclassification of P-CARDIAC for clinical stability among patients with prior CVD** Sze Ling Celine Chui, The University of Hong Kong
D1/P104	**Six-Year Surveillance Reveals Escalating Antifungal Resistance in Hospitalized Patients** Kiran Khanna Dayabaran, Sri Ramachandra Institute of Higher Education and Research
D1/P105	**Health service utilisation prior to drug-related deaths: a systematic review and meta-analysis** Khine Wut Yee Kyaw, UNSW Sydney
D1/P106	**Incidence surveillance for extended Carbapenem-Resistant Enterobacteriaceae colonisation: an Interrupted time series** Jack Chi Him Lau, The University of Hong Kong
D1/P107	**Associations of CAD genetic risk-driven proteins with MASLD and liver-related events** Di Liu, University of Macau
D1/P108	**Nutritional Status and Renal Function as Determinants of Geriatric Fragility Fractures** Kenji Momo, Showa Medical University
D1/P109	**BRI vs. BMI for predicting the incident diabetes and hypertension: SKDB study** Masato Takeuchi, Shizuoka Graduate University of Public Health
D1/P110	**Latent class analysis-derived multimorbidity patterns and mortality in pharmacologically-treated type-2-diabetes in Australia** Sam Wade, Monash University
D1/P111	**Obesity phenotypes and cardiovascular risk in metabolic dysfunction–associated steatotic liver disease** Yu-Syuan Wang, National Yang Ming Chiao Tung University
D1/P112	**Physical Frailty, Genetic Susceptibility, and Osteoporosis Risk: A Cohort Study** Dongxue Wang, University of Macau
D1/P113	**Path-specific effects of persistent pain on incident hearing difficulty through time-varying mediators** Bin Xu, The Second Qilu Hospital of Shandong University



Drug Effectiveness	Location: Cossar Hall
D1/P114	**Real-World Renal Outcomes of Sglt-2 Inhibitors In Diabetic Kidney Disease** Rachitha B M, JSS Academy of Higher Education and Research
D1/P115	**Alzheimer's and Dementia Risk: JAK Inhibitors vs Abatacept in Rheumatoid Arthritis** Min-Hung Chang, National Cheng Kung University
D1/P116	**Real-world effectiveness of enfortumab vedotin plus immunotherapy for urothelial cancer in Taiwan** Yu-Hsuan Chen, National Yang Ming Chiao Tung University
D1/P117	**Treatment patterns and outcomes of neoadjuvant durvalumab plus GC in MIBC** Pong-Hsin Chien, National Yang Ming Chiao Tung University
D1/P118	**Systematic Review of Chemotherapy-Induced Toxicities in Cervical Cancer Patients** Sanjay Jayaram, JSS Academy of Higher Education and Research
D1/P120	**Sequential versus Concurrent Immunotherapy-Radiotherapy in Solid Tumors: Network Meta-Analysis** Doran Kim, Chung-Ang University
D1/P121	**Efficacy of iguratimod for treating rheumatoid arthritis: a systematic review and meta-analysis** Mahsa Kouhkamari, IQVIA
D1/P122	**Vitamin D supplementation and cardiovascular disease progression in prediabetes: a multi-state analysis** Jianzhao Liu, Southern University of Science and Technology
D1/P123	**Mebeverine versus otilonium bromide for quality-of-life outcomes in irritable bowel syndrome** Anh Thi Phuong Luu, University of Medicine and Pharmacy
D1/P124	**Real-world streptokinase outcomes in acute myocardial infarction** Saima Mushtaq, Xi'an Jiaotong University
D1/P125	**Impact of Semaglutide on Diabetic Microvascular Complications: A Systematic Review and Meta-Analysis** Aarathy S Nair, Manipal Academy of Higher Education
D1/P126	**Combined effects of statin adherence and PCSK9 inhibitor persistence on post-revascularization outcomes** Siqi Ni, Tianjin University
D1/P127	**Efficacy and safety of treatments for idiopathic pulmonary fibrosis: a network meta-analysis** Narisa Ruenroengbun, Silpakorn University



Drug Utilization Research	Location: Cossar Hall
D1/P128	**Determinants of diabetes medication adherence across ABC taxonomy phases: an umbrella review** Sofa Dewi Alfian, Universitas Padjadjaran
D1/P129	**Age-specific trends and projections in insulin use in Hong Kong: 2002-2030** Xiuyuan Bai, The Chinese University of Hong Kong
D1/P130	**Utilisation pattern and costs of first-line antiseizure medications in Australia** Nega Dagnew Baye, Monash University
D1/P131	**Uptake of longer prescription durations for type 2 diabetes in Australia** Juliana de Oliveira Costa, UNSW Sydney
D1/P132	**Potentially inappropriate prescribed medicines among people hospitalised with heart failure in Australia** Michael Falster, UNSW Sydney
D1/P133	**Economic development, ADHD-related disease burden, and medication utilization in China: a correlational analysis based on provincial level data** Le Gao, Xi'an Jiaotong University
D1/P134	**Suboptimal antiretroviral treatment patterns in Australian dispensing data** Leping (Victor) Kong, The University of Sydney
D1/P135	**How do clinical guidelines support appropriate use of ketamine/esketamine for depression** Kyungmin (Kirsten) Lee, Monash University
D1/P136	**Patterns of psychotropic dispensing among people with and without intellectual disability** Peiwen Liao, UNSW Sydney
D1/P138	**Evolving glucose-lowering drug use after metformin: A nation-wide study in Australia** Thu Hang Nguyen, Monash University
D1/P139	**Trends in oral anticoagulant use among US adults with chronic diseases, 2009-2020** Trang Nguyen, University Medical Center Ho Chi Minh City
D1/P140	**A retrospective drug utilization review of restricted antibiotics in a government hospital** Imelda Peña, University of the Philippines
D1/P141	**Antibiotic Dispensing Patterns and AWaRe Utilization in Community Pharmacies** Meenakshi Sanilal, JSS Academy of Higher Education and Research
D1/P142	**Effect of drug utilization review on prescription of long-acting benzodiazepines to elderly** Sun Mi Shin, Korea Institute of Drug Safety and Risk Management
D1/P143	**Impact of subsidy listing on biosimilar trastuzumab adoption in HER2+ breast cancer** Yilin Sng, Agency for Care Effectiveness
D1/P144	**Global trends in consumption and expenditure of GLP-1-based therapies, 2015–2024** Jing Sun, The University of Hong Kong
D1/P145	**Adherence trajectories to secondary prevention after ischemic stroke and cardiovascular outcomes** Shih-Wei Wang, Kaohsiung Chang Gung Memorial Hospital
D1/P146	**Real-world risk of hepatitis B reactivation in patients receiving Janus kinase inhibitors** Chen-Yi Wu, Dalin Tzu Chi Hospital
D1/P147	**Understanding the barriers to medication adherence in patients with uncontrolled asthma** Yingqi Xu, Singapore Health Services
D1/P148	**Trends and Risk Factors for Severe Hypoglycemia in Human and Analogue Insulin** Aimin Yang, The Chinese University of Hong Kong



Environmental Pharmacoepidemiology	Location: Cafeteria
D1/P149	**Demographic and Environmental Risk Factors Associated with Japanese Encephalitis Exposure in Asia** Narmatha Rajarathinam, Sri Ramachandra Institute of Higher Education and Research

Geriatric Pharmacoepidemiology	Location: Cafeteria
D1/P150	**Polypharmacy and excessive polypharmacy among older adults in Indonesian residential aged-care facilities** Siti DwiAstuti, Monash University
D1/P151	**Impact of Post-Discharge Reviews on Potentially Inappropriate Glucose-Lowering Medication Use** Darshna Goordeen, Monash University
D1/P152	**Latent class analysis of neuropsychiatric symptoms in dementia** Harry Le, The University of Sydney
D1/P153	**Longitudinal trajectories of anticholinergic burden and dementia risk among older adults** Yuan-Zhi Lin, National Yang Ming Chiao Tung University
D1/P154	**Melatonin Use in Australian Residential Aged Care: Prevalence and Psychotropic Co-Prescribing** Yuxing Liu, Monash University
D1/P155	**Changes in prescription cannabinoids and analgesic medications among US nursing home residents** Colleen Maxwell, University of Waterloo
D1/P156	**Association of benzodiazepines with fractures among older Japanese inpatients: a new-user study** Akemi Nitta, Kansai Medical University
D1/P157	**Association rule mining of medication combinations in older adults with continuous polypharmacy** Edwin Tan, The University of Sydney
D1/P158	**Dual orexin receptor antagonists and the risk of incident dementia** Nathan Vidal, National Cheng Kung University
D1/P159	**National Antibiotic Trends among Long-term Care Facilities by Prescribing Survey Participation, 2016-2022** Yohanes Wondimkun, Adelaide University



Health Economics / Outcomes Research	Location: Cafeteria
D1/P160	**Cost-related nonadherence to medications among pregnant women: Findings from the U.S. NHIS** Chloe Chen, National Yang Ming Chiao Tung University
D1/P161	**Introducing non-contrast magnetic resonance imaging surveillance for hepatocellular carcinoma in cirrhosis** Yeonggyeong Jang, Seoul National University
D1/P162	**Cost-Effectiveness and Clinical Outcomes of Perioperative Immunotherapy in Advanced Unresectable Head-Neck Cancer** Avinash Khadela, Parul University
D1/P163	**Optimal age of Helicobacter pylori eradication for gastric cancer prevention in Korea** Seongeun Lee, Seoul National University
D1/P165	**Topical Hemostatic Material Use, Major Bleeding, and Healthcare Burden in Hepatectomy** Shiori Nishimura, The University of Tokyo
D1/P166	**Network meta-analysis of pharmacological treatments for hypersensitivity pneumonitis** Kamolpat Russameeruttayadham, Silpakorn University
D1/P167	**Medication economic stress drives intentional non-adherence: The MESDS development study** Prem S Nijesh, JSS Academy of Higher Education and Research
D1/P168	**Phase-4 Non-Inferiority Trial assessing Cost-Effectiveness of Conventional versus Super-Bioavailable Itraconazole in Dermatophytosis** Vraj B Shah, LM College of Pharmacy
D1/P169	**Mixed-method evaluation of a digital health and community pharmacy-supported prediabetes management program** Kah Woon Teoh, Monash University
D1/P170	**Economic Evaluation of Olaparib with Bevacizumab in Ovarian Cancer among Indian women** Arathi Viswam, M. S. Ramaiah University of Applied Sciences
D1/P171	**Health productivity impact of risk thresholds for primary prevention of cardiovascular disease** Karl Vivoda, Monash University
D1/P172	**Disease Burden And Healthcare Utilization Of Glioma In China: A Cohort Study** Hanyi Wang, Peking University
D1/P173	**Hidden Costs of Breast Cancer Care in Indonesia: Direct Non-Medical Expenses** Rizka Prita Yuliani, Monash University



Sunday 1 November 2026

Health Equity	Location: Cossar Hall
D2/200	**Barriers And Enablers to Cardiovascular Medication Adherence: A Qualitative Evidence Synthesis** Caroline Trin, Monash University
D2/201	**Social trust correlates of hard drug use among U.S. adults** Hongru Zou, The Chinese University of Hong Kong

Artificial Intelligence / Informatics / Digital Epidemiology	Location: Cossar Hall
D2/202	**Hospital Pharmacists' Experience, Perception, Readiness in Shifting from Rule-Based to AI-Driven CDSS** Ayu Andayani, Monash University
D2/203	**Trends in AI-Assisted Medication: A Scoping Review Facilitated by Large Language Models** Jiaxin Cai, Shenzhen University of Advanced Technology
D2/204	**Estimating Individualized Treatment Effects of Methylphenidate: A Causal Machine Learning Approach** Eunkang Kim, Ajou University
D2/205	**Generalizability of an AI-driven P-CARDIAC cardiovascular risk model in diverse subpopulations** WaiKi Cheung, The University of Hong Kong
D2/206	**Artificial intelligence for medication safety in older adults: a scoping review** Min-Gyu Kang, The University of Sydney
D2/207	**Digital Epidemiology of Medication Adherence in Indonesia: Infodemiology Study Using X Data** Qisty A Khoiry, Universitas Padjadjaran
D2/208	**ICI prediction model reporting quality before and after TRIPOD+AI: a pilot study** Yousong Lee, Chung-Ang University
D2/209	**Enhancing Opioid Overdose Identification in Emergency Department Data via Natural Language Processing** Crystal Hiu Lam Leung, Monash University
D2/210	**Ai-Adhere: AI-Driven Real-Time Framework for Medication Adherence Assessment in Chronic Conditions** Shilpa Palaksha, JSS Academy of Higher Education and Research
D2/211	**AI-Enabled inhaler technique assessment and adherence monitoring in asthma and COPD** Shilpa Palaksha, JSS Academy of Higher Education and Research
D2/212	**Design and validation of an intelligent medication-safety application** Vishnu Santhosh, JSS Academy of Higher Education and Research
D2/213	**Machine Learning-Derived Trauma Mortality Prediction and Risk Stratification in Asia** Ruth Sim, Monash University



Methods in Pharmacoepidemiology	Location: Cossar Hall
D2/214	**Developing a claims-based algorithm to identify infection in multiple myeloma** Hsu-Wen Chou, Pfizer
D2/215	**BRAVE Protocol: Utilising HDSS for Active Monitoring of AESI Background Rates** Hazel Clothier, Murdoch Children's Research Institute
D2/216	**Estimands in Prevalent New User Designs: Clarifying Treatment Effects and Target Populations** Kelly Hall, Adelaide University
D2/217	**SGLT-2i and Risk of VTE in T2DM: A Target Trial Emulation Study** Yuhao Li, Peking University
D2/218	**Psychiatric adverse events of antiepileptic drugs: disproportionality analysis and risk prediction** Jeongseon Oh, Kyung Hee University
D2/219	**Estimating the average treatment effect using disease risk score weighting methods** Midori Ota, Yokohama City University
D2/220	**Building reproducible paediatric medication safety studies using OMOP common data model** Diana Vlasenko, Murdoch Children Research Institute

Molecular Epidemiology / Biomarkers / Pharmacogenetics	Location: Cossar Hall
D2/221	**Vitamin D supplementation associated with vitamin D–VDR–LL37 pathway and diabetic foot healing** Ruby Benson, Manipal Academy of Higher Education
D2/222	**Real-world evidence and pharmacoepidemiologic implications of hepatitis-associated HCC and viral persistence** Saima Mushtaq, Xi'an Jiaotong University

Pediatric Pharmacoepidemiology	Location: Cossar Hall
D2/223	**Impact of valproic acid concentration on BMI z-score and pediatric hyperammonemia** Chiu-Ju Chen, Kaohsiung Chang Gung Memorial Hospital & Chang Gung University
D2/224	**Prenatal antiseizure medication exposure and risk of neuropsychiatric disorders in children** Yeona Jo, Kyung Hee University
D2/225	**Risk Factors For Antimicrobial-Resistant Escherichia Coli Carriage In Children: A Case-Control Study** Natalie Tsz Ying Tsie, The University of Hong Kong



Pharmacovigilance	Location: Cossar Hall
D2/227	**Aligning People, Not Just Protocols: Integrating Cultural Awareness into Multi-Country Pharmacovigilance Collaboration** Jim Buttery, Global Vaccine Data Network
D2/228	**Evaluating electronic health record readiness for vaccine safety surveillance in resource-limited settings** Jim Buttery, Global Vaccine Data Network
D2/229	**Identifying post-HPV vaccination safety mentions using natural language processing in Indonesia** Jarir At Thobari, Universitas Gadjah Mada
D2/230	**Real-World Treatment Patterns and Cardiovascular Outcomes Among Romosozumab Users** Yuwen Chang, Kaohsiung Chang Gung Memorial Hospital
D2/231	**Protamine and naloxone trigger tools for detecting preventable adverse drug reactions** Panita Kapol, Nakhon Pathom Hospital
D2/232	**Adverse Drug Reactions Associated with Mucolytic Agents: A 10-Year Retrospective Study** Cheol-Woo Kim, Inha University Hospital
D2/233	**Eravacycline Treatment Causes a Decrease in Fibrinogen Levels** Xiaohua Liu, The First Affiliated Hospital of Nanjing Medical University
D2/234	**Assessment of Adverse Drug Reaction Preventability: Comparison of LAAT and Schumock-Thornton Scales** Raghava Kalyan Maddukuri, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences
D2/235	**From signal detection to label change: a DME-based pharmacovigilance system in Korea** Sun Mi Shin, Korea Institute of Drug Safety and Risk Management



Pharmacy Practice and Pharmacoepidemiology	Location: Cossar Hall
D2/236	**Assessment of PCOS prevalence and mental health impact among students** Ganavi B R, JSS college of Pharmacy, Mysore
D2/237	**Polypharmacy and clinical predictors of mortality in an ambispective heart failure cohort** Tenzin Dhasel, JSS Academy of Higher Education and Research
D2/238	**Opioid use in people living with dementia: a scoping review** Hoda Fahmy, The University of Auckland
D2/239	**Assessment of medication adherence and quality of life among cancer patients** Aishwarya Ge, Dayananda Sagar University
D2/240	**Impact of clinical pharmacist services on quality of life in tinea patients** Pratiksha Nagesh Kini, KLE College of Pharmacy
D2/241	**Simulation-Based Assessment Tools for Pharmacy Competency in OTC Self-Medication: Development and Validation** Bhavya L K, JSS College of Pharmacy, Ooty
D2/242	**Medication literacy failures among ethnic minority adults in Southern India** Shawn Lopes, JSS Academy of Higher Education and Research
D2/243	**Candida auris: isolation and susceptibility in a Chinese tertiary teaching hospital** Can Luo, The First Affiliated Hospital of Nanjing Medical University
D2/244	**Prescribing Appropriateness for Type 2 Diabetes Mellitus at Military Hospital 175, Vietnam** Dung Thi Ngoc Tran, University of Medicine and Pharmacy
D2/245	**Considerations for research with industry-affiliated patient representatives: insights from an Australian survey** Barbara Mintzes, The University of Sydney
D2/246	**Real-World Evidence of Missed Treatment Opportunities in Non-Transplant Newly Diagnosed Multiple Myeloma** Meng Shu, Johnson & Johnson

Pregnancy and Lactation	Location: Cafeteria
D2/247	**Biologics use and adverse fetal outcomes among pregnant women with asthma** Taiga Kondo, Showa Pharmaceutical University
D2/248	**Antidepressant use and miscarriage: a cohort study with stepwise confounding control** HyunJoo Lim, Sungkyunkwan University
D2/249	**Meta-analysis of Kampo medicines containing ephedra and Congenital Malformations** Aoi Noda, Tohoku Medical Megabank Organisation
D2/250	**Association between first-trimester bromhexine/ambroxol exposure and major congenital malformations** Takamasa Sakai, Meijo University
D2/251	**Perinatal pharmacoepidemiology in Japan: data sources and methodological challenges** Masami Tsuchiya, Keio University



Safety Outcomes	Location: Cafeteria
D2/252	**Medication Errors in Malaysia: a retrospective analysis from the national database 2013-2023** Norazida Ab Rahman, Utrecht University
D2/253	**SGLT2 inhibitors and infection-related hospitalisations in type 2 diabetes** Maria Jose Alfonso Arvez, Monash University
D2/254	**AKI risk with single-dose aminoglycoside in emergency departments among patients with CKD** Louri Banakh, Monash Health
D2/255	**Short-term risk of falls among initiators of controlled-release tapentadol versus oxycodone** Ximena Camacho, UNSW Sydney
D2/256	**Risk of opioid-induced nausea and vomiting after abdominal hysterectomy: a meta-analysis** Sueyoung Cho, Seoul National University
D2/257	**Correlation of Linezolid Trough Concentrations with Serum Lactate in Critically Ill Patients** Jing Hu, The First Affiliated Hospital of Nanjing Medical University
D2/258	**Bleeding and recurrent VTE associated with DOACs versus LMWH for cancer-associated thrombosis** Yichen Jin, The University of Hong Kong
D2/259	**Incidence of septic arthritis after intra-articular injection for knee osteoarthritis** Heeyeon Lee, Chung-Ang University
D2/260	**Risk of finasteride on metabolic dysfunction-associated steatotic liver disease and progression** Yuhao Li, Peking University
D2/261	**Sorafenib adverse events and quality-of-life trajectories in advanced hepatocellular carcinoma** Saima Mushtaq, Xi'an Jiaotong University

Traditional and Alternative Medicines	Location: Cafeteria
D2/262	**Protective Effects of Ocimum sanctum Against Diabetic Neuropathy and Cognitive Impairment** Pooja G Achar, JSS Academy of Higher Education and Research
D2/263	**Network Pharmacology And In Vitro Studies Reveal Piperine's Novel Parkinson's Disease Pathways** Chethan K S, JSS College Of Pharmacy, Mysuru
D2/264	**Therapeutic evaluation of traditional formulation of Caesalpinia bonducella in management of Sciatica** Mruthunjaya Kenganora, JSS Academy of Higher Education and Research



Vaccines	Location: Cafeteria
D2/265	**Sex Matters in Vaccine Pharmacovigilance** Hazel Clothier, Murdoch Children's Research Institute
D2/266	**Methodological approaches to long-term vaccine safety assessment in observational studies: Systematic review** Haeun Jo, Ewha Womans University
D2/267	**Assessing feasibility of Zhejiang platform for HPV vaccine effectiveness evaluation in China** Yuxia Liang, Zhejiang Provincial Center for Disease Control and Prevention
D2/268	**Do Not Pass Go (Without Reading This): Linked Data Pharmacovigilance Lessons Learned** John Mallard, Murdoch Children's Research Institute

Other related fields	Location: Cafeteria
D2/269	**Safety and efficacy of medications for urinary incontinence in people with dementia** Nileshni Fernando, Monash University
D2/270	**Comparing Decentralized Clinical Trial Regulatory Frameworks: United States vs. Australia** Jonghyeok Kim, Chung-Ang University
D2/271	**Antibiotic knowledge, attitude, and behaviour among residents of Nakhon Pathom, Thailand** Sineenart Krichanchai, Silpakorn University
D2/272	**Quantifying Regulatory Bottlenecks in South Korea's Clinical Trial Approval Process using AHP** Riyan Quan, Chung-Ang University
D2/273	**Regulatory Outcomes and Timelines of FDA Accelerated Approvals for Non-Oncology Therapeutics** Karunia Ayu Septanadhira, Chung-Ang University