



# ACPE 2023

ISPEs 15<sup>th</sup> Asian Conference on Pharmacoepidemiology  
26 - 28 October 2023  
Bengaluru



## Poster listing

Poster number	
<b>A. Pharmaceutical policy and administration</b>	
A2	<b>Health disparities in patients with rheumatoid arthritis in Southern and Northern Taiwan</b> Albert Tzu-Ming Chuang, Institute of Clinical Pharmacy and Pharmaceutical Sciences (CPPS), NCKU
A3	<b>Comparative study on the approved labels of immune checkpoint inhibitors of FDA, EMA and NMPA</b> Jiaxin Cai, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences, Shenzhen, Guangdong, China

<b>B. Pharmacoepidemiology and Pharmacovigilance research methods</b>	
B1	<b>Factors affecting QOL the patients with the pulmonary artery hypertension</b> Suberna Basnet, Aditya College of Pharmacy
B2	<b>Updates on the risk assessment of facial palsy following COVID-19 vaccination</b> Kyungyeon Jung, Sungkyunkwan University
B3	<b>Background rates of anaphylaxis, myocarditis, pericarditis, Guillain-Barré Syndrome, and death in Korea</b> Hyesu Jeong, Korea University
B4	<b>Factors contributing to dipeptidyl peptidase-4 inhibitor-associated adverse drug reactions: A scoping review</b> Swetha Reghunath, Manipal College of Pharmaceutical Sciences, Manipal
B5	<b>Statin use and associated clinical and cardiovascular outcome in hypothyroid patients</b> Elvira Dsouza, Manipal College of Pharmaceutical Sciences, Manipal
B6	<b>Epidemiological Profile of Poisoning Cases at Tertiary Care Hospital: Four-Year Retrospective Data</b> Yuktha Shree R, JSS College of Pharmacy, Mysuru
B7	<b>Factors affecting the quality of life of patients with pulmonary arterial hypertension</b> Suberna Basnet, Aditya College of Pharmacy
B8	<b>Mapping the burden of epilepsy in Asian countries: Systematic review and meta-analysis</b> Mohammed Safer V S, National Institute of Pharmaceutical Education and Research (NIPER) S.A.S Nagar
B9	<b>Assessment of health-related quality of life in ovarian cancer patients</b> Kala Bahadur Rawal, NGSM Institute of Pharmaceutical Sciences
B10	<b>A prevalence study of global developmental delay in pediatrics population with an emphasis on associated risk factors and therapy</b> Malakapogu Pravachana, Manipal College of Pharmaceutical Sciences, MAHE
B11	<b>Incidence and risk factors of anti-tubercular therapy induced Hepatitis among HIV-1 infected patients</b> Dhivya Murugesan, Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru
B12	<b>Knowledge, behavior and anxiety in the management of fever: cross sectional study</b> Aleena Shaju, JSS College of Pharmacy, Mysuru, Karnataka, India
B13	<b>Drug therapy satisfaction amongst elderly patients: A cross-sectional study</b> Eileen Reji, JSS College of Pharmacy, Mysuru
B14	<b>Assessing the prevalence of potentially inappropriate medication use in geriatric patients</b> Feba Fredi, JSS College of Pharmacy, Mysuru
B15	<b>Clinico-epidemiological profile of infected-healthcare workers during three waves of the COVID-19 pandemic</b> Dr Merrin Matthew, JSS College of Pharmacy, JSS Academy of Higher Education and Research, Mysuru
B16	<b>Prospective epidemiologic study on polypharmacy in an accredited hospital of Southern India</b> Ashika K V, Sree Siddaganga College of Pharmacy
B17	<b>Early detection and prevention of MI risk using MI risk assessment tool</b> Ramesh Adepu, Vikas College of Pharmaceutical Sciences
B18	<b>Liver enzymes during and after antimalarial therapy with artemether-lumefantrine in Nigerian children</b> Zacchaeus Olofin, University of Ibadan, Ibadan, Oyo State, Nigeria

<b>B. Pharmacoepidemiology and Pharmacovigilance research methods <i>continued</i></b>	
B19	<b>Clinical Pharmacists' Intervention on pain management in cancer patients (PharmaCAPTrial): Preliminary Findings</b> Sunil Shrestha, Monash University Malaysia
B20	<b>Detecting causally related drug-adverse event pairs in hospital discharge summaries using machine learning and heuristic rules</b> Hui Xian Tan, Health Sciences Authority
B21	<b>Repurposing EORTC QLQ-H&amp;N43 and NCCN distress thermometer and problem list in Kannada</b> Raushan Kumar Chaudhary, NGSIM Institute of Pharmaceutical Sciences
B22	<b>Real-world antiretrovirals prescription during pregnancy in Belgium: a trend analysis, 2010-2016</b> Dieudonné Ilboudo, Université Libre de Bruxelles
B23	<b>Incidence and risk factors for HIV associated TB-IRIS among ART Naïve PLHIV started with first line ART</b> Neha Pethad, Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru
B24	<b>The risk of interstitial lung disease in dermatomyositis and polymyositis in Japan</b> Qingqing Hu, Johnson and Johnson
B25	A systematic review and meta-analysis of efficacy and safety of Bexagliflozin Vikas Sharma, National Institute Of Pharmaceutical Education And Research Guwahati

<b>C. Drug safety risk monitoring, evaluation and prevention</b>	
C1	<b>Addressing medication errors: Enhancing safety in low- to middle-income hospital settings</b> Ashwaghosha Parthasarathi, Rutgers University Institute for Health, Healthcare Policy, And Aging Research, The State University Of New Jersey
C2	<b>Safety monitoring in cardiac care unit of a multispecialty hospital South India</b> Neelima Ganzi, JSS College of Pharmacy
C3	<b>Mortality due to Ferric carboxymaltose: a disproportionality analysis of post-marketing pharmacovigilance data</b> Hasik P N, National institute of pharmaceutical education and research (NIPER) Guwahati
C4	<b>Self-administration practices and errors in epilepsy patients of a tertiary care hospital</b> Bhargavi Kumar, Jawaharlal Institute of Post graduate Medical Education and Research (JIPMER)
C5	<b>Assessment of potential drug-drug interactions among patients visiting ambulatory patient counselling centre</b> Kileu Siang, JSS College of Pharmacy, Mysuru
C6	<b>Assessment of understandability and actionability of a RMM for MS medications: Patient survey</b> Nada Alowed, Saudi Food and Drug Authority
C7	<b>Monitoring and management of hydroxyurea-induced ADRs in pediatric SCD patients: A prospective study</b> Rajesh Hadia, Sumandeep Vidyapeeth Deemed to be University, Vadodara
C8	<b>Adverse drug reactions profile for management of attention deficit hyperactivity disorder</b> Theertha S, College Of Pharmaceutical Sciences Government Medical College Kannur
C9	<b>Risk factors of suspected ARBs-induced liver injury</b> Nayeong Son and Bonggie Kim, Korea Institute of Drug Safety and Risk Management
C10	TNF Inhibitor discontinuation during pregnancy: Risk of gestational diabetes and preterm delivery Yongtai Cho, Sungkyunkwan University
C11	<b>Adverse birth outcomes in oral retinoid-exposed pregnancies: A nationwide population-based study</b> Wonkyoung You, Sungkyunkwan University
C12	<b>Potential bias in self-controlled case series by incident vs. prevalent exposures/outcomes</b> Kyungyeon Jung, Sungkyunkwan University

<b>D. Pharmacogenomics research and drug safety</b>	
D1	<b>Adverse renal events between Ranibizumab and Aflibercept in treating nAMD patients</b> Wan-Ju Annabelle Lee, Chi Mei Medical Center

<b>E. Evidence-based medicine</b>	
E1	<b>Clinical efficacy of SGLT-2 inhibitors in heart failure patients irrespective of diabetes</b> Raghava Maddukuri, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences
E2	<b>Assessment of risk factors and prescription pattern of covid-19 associated mucormycosis</b> Shwetha Somakumar, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education
E3	<b>Use of corticosteroids in the management of ARDS: Findings from qualitative research</b> Muhammed Rashid, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, India
E4	<b>Cost-effectiveness of Empagliflozin vs. novel anti-diabetic drugs in T2DM: A systematic review</b> Mahima Borkar, Niper Guwahati

<b>F. Evidence-based pharmacy</b>	
F1	<b>Measuring the outcome of revascularization of immature tooth- a randomized controlled trial</b> Dexton Johns, Twins Medicity Hospital
F2	<b>Clinical pharmacist influence in minimising drug-related problems at a tertiary care hospital</b> Adepu Saipawan, Vikas College of Pharmaceutical Sciences
F3	<b>Evaluation of the impact of clinical pharmacist led educational intervention on HIV-positive patients' adherence to medications</b> Preksha Hethur Dharmegowda, JSS AHER, Mysuru, Karnataka

<b>G. Drug utilization evaluation studies</b>	
G1	<b>Evaluation of drug related problems in patients admitted to general surgery wards</b> Bavneet Kaur, Jss College Of Pharmacy, Mysuru
G2	<b>Analyzing drug utilization patterns among surgical inpatients: adherence to WHO and NLEM</b> Rosy Raju, JSS College of Pharmacy
G3	<b>Treatment patterns of immunosuppressants for Lupus Nephritis in systemic Lupus Erythematosus</b> Hyeon Ji Lee, College of Pharmacy, Chung-Ang University
G4	<b>Drug utilization and cost of opioid analgesics in cancer therapy</b> Rajesh V, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education
G5	<b>Drug utilisation evaluation of corticosteroids in a tertiary care teaching hospital</b> Mohammed Azhar Hussain, Dayananda Sagar University, Bengaluru
G6	<b>Adherence to tyrosine kinase inhibitor therapy for EGFR-mutated non-small cell lung cancer: in Vietnam</b> Phan Thi Anh Thu, Faculty of Pharmacy, Ho Chi Minh University of Technology (HUTECH)
G7	<b>A study on drug utilisation evaluation of antihypertensive drugs using DDD method</b> Kaustav Ghosh, Acharya & BM Reddy College of Pharmacy
G8	<b>A study on drug utilization evaluation of Bronchodilators using DDD method</b> Afreen Nasir, Acharya & BM Reddy College of Pharmacy
G9	<b>Real-time impact and prescription pattern of hypoglycemics in type 2 Diabetes mellitus</b> Mohammed Mustafa Gadwal
G10	<b>Assessment of medication prescribing pattern among patients with acute clinical conditions</b> Bijisha Baburaj Nair, JSS College of Pharmacy, Mysuru
G11	<b>Real-world outcomes of HFrEF patients receiving ARNI vs ACEi/ARB in Indonesia</b> Sudi Indra Jaya, Faculty of Medicine Public Health and Nursing, Universitas Gadjah Mada
G12	<b>Drug utilisation and prescribing pattern analysis at Women and Children Hospital</b> Shamala Balan, Hospital Tengku Ampuan Rahimah
G13	<b>Real-World Utilization Patterns of Oral Corticosteroids During Pregnancy in South Korea</b> Jeongin Oh, Sungkyunkwan University

<b>H. Rational drug use</b>	
H1	<b>To assess and compare knowledge of healthcare providers on antimicrobial use</b> Sharon Elizabeth, JSS College of Pharmacy, Mysuru, Karnataka, India
H2	<b>Rational use of vitamin D supplementation in osteoarthritis patients: an observational study</b> Sonal Sekhar Miraj, Manipal College of Pharmaceutical Sciences
H3	<b>Evaluation of prescriptions with respect to who prescribing indicators</b> Mannuru Venkateswarlu, NIPER
H4	<b>Outcome and safety of drug resistant tuberculosis treatment in Malaysia</b> Nager Devi Vampanan, Hospital Kuala Lumpur, Malaysia
H5	<b>Knowledge attitude and practice of UAE population on OTC drug use</b> Kripa Mathew, Gulf Medical University
H6	<b>Current evidence regarding HIV PrEP and PEP in India: A scoping review</b> Sumanth Marupuru, Sri Venkateswara Medical College, Alipiri Road Srinivasa Nagar, Tirupati

<b>I. Pharmacoepidemiology and traditional medicines</b>	
I1	<b>Development, validation, and reliability of a questionnaire to assess risk-factors of CKDu</b> Asha K Rajan, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal

<b>J. Prevention of medication errors and drug misuse/abuse</b>	
J1	<b>Detection and assessment of medication errors in general medicine and surgery departments</b> Pravalika S, Dayanand Sagar college of pharmaceutical sciences

<b>K. Rare disease and orphan medicines</b>	
K1	<b>Role of Anti-Ro52 in developing connective tissue disease-interstitial lung disease: A meta-analysis</b> Rathod Mahesh, NIPER Guwahati

<b>L. Post-marketing drug effectiveness and safety evaluation</b>	
L1	<b>Assessment of the risk factors for refractory epilepsy</b> Ruby Kasana, National Institute of Pharmaceutical Education & Research (NIPER) Guwahati
L2	<b>Efficacy and safety of luseogliflozin in type 2 diabetes mellitus: a meta-analysis</b> Reddikumar Reddy Galigutta, National institute of pharmaceutical education and research
L3	<b>Assessment of Chemotherapy-induced Adverse Drug Reactions in Cancer Patients: Prospective Observational Cohort Study in Cancer Speciality Care India</b> Skandan N, JSS College of Pharmacy, Mysuru, Karnataka, India
L4	<b>P-Glycoprotein mediated drug interaction between Digoxin &amp; orange juice an exploratory study</b> Deepalakshmi Mani, JSS College of Pharmacy, Ooty
L5	<b>Efficacy and safety of antihypertensive drugs in NAFLD patients: A meta- analysis</b> Mahima Borkar, Niper Guwahati

<b>M. Prevention and treatment of drug-induced diseases</b>	
M1	<b>Knowledge of oral anticoagulation treatment among Indian urban population: A Cross-sectional survey</b> Suguna Kotte, JSS College of Pharmacy, Mysuru, Karnataka, India

<b>N. Other related fields</b>	
N1	<b>Prevalence of potentially inappropriate medicine use in children: A systematic review</b> Shamala Balan, Hospital Tengku Ampuan Rahimah
N2	<b>Social media influence in Vaccine hesitancy: A comprehensive analysis</b> Sheba Baby John, JSS College of Pharmacy, Mysuru
N3	<b>Cerebral infarction risk in patients with aortic stricture by types of surgeries</b> Ayano Chida, Milliman, Inc Japan
N4	<b>Productivity losses due to premature mortality from head and neck cancer</b> Shilpa A, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India
N5	<b>Evaluating knowledge, attitudes, practices on menstrual cup usage among Indians: comprehensive study</b> Ravindra P Choudhary, JSS College of Pharmacy, JSS AHER, Mysuru

<b>N. Other related fields</b>	
N6	<b>Pneumonia unveiled: Unmasking the risk factors in adults</b> Dr Swathi Ramesh T C, East West College of Pharmacy, Bengaluru
N7	<b>Power boosters: Unleashing the potential of inotropes in the ICU</b> Dr Swathi Ramesh T C, East West College of Pharmacy, Bengaluru
N8	<b>Inflammatory cytokines as non-invasive biomarkers for non-alcoholic fatty liver disease (NAFLD)</b> Suraj Mungase, Niper Guwahati
N9	<b>Repurposing of NSAIDs for multiple sclerosis via bioinformatics and in-silico techniques</b> Gouri Nair, Faculty of Pharmacy, MSRUAS
N10	<b>CDK1 inhibitor for hepatocellular carcinoma: A drug repurposing endeavor via bioinformatics</b> Gouri Nair, Faculty of Pharmacy, MSRUAS
N11	<b>Drug-use-pattern in the treatment of chronic kidney disease with mineral bone disorder</b> Dr Shreya Gudur, East West College of Pharmacy
N12	<b>Effectiveness of opioid and non-opioid analgesics in the treatment of orthopedic patients</b> Dr Shreya Gudur, East West College of Pharmacy
N13	<b>Development, validation, and implementation of training module for community pharmacists</b> Prathyusha Reddy Kanuganti, JSS college of pharmacy
N14	<b>Prognostic significance of hepatic and renal function parameters in paraquat poisoning</b> Dr Harsimran Kaur, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal
N15	<b>Assessing KAPMV in family members and suicidal tendency in HIV patients</b> Akanksha Singh, National Institute Of Pharmaceutical Education And Research, Sas Nagar
N16	<b>Real-world experience of bedaquiline in multi-drug resistant tuberculosis at a tertiary care hospital in Tamil Nadu, India</b> Prakash Raj Sakthivel, Government Thoothukudi Medical College
N17	<b>Human Papilloma Virus vaccine: Knowledge &amp; intention-action gap in India</b> Sheba Baby John, JSS College of Pharmacy, Mysuru
N18	<b>A prospective observational study on health-related quality of life in geriatric oncology</b> Accah Annie Paul, Jss College Of Pharmacy, Jss Academy Of Higher Education And Research
N19	<b>Predictors of medication non-adherence among patients visiting ambulatory patient counselling centre</b> Vahini Reddy Malyala, JSS College of Pharmacy, Mysuru
N20	<b>Evaluation of mobile applications for diagnosis of pesticide poisoning: A Systematic review</b> Joylin Emelia Soares, Manipal College of Pharmaceutical Sciences
N21	<b>Pharmacoeconomic analysis of anti-diabetic medication in Type 2 diabetes mellitus</b> Kavya Somashekaraiah, Sree Siddaganga College of Pharmacy
N22	<b>Quality of life and its determinants among PLHIV in Mizoram, India</b> Irene Lalhruaimawii, Manipal College of Pharmaceutical Sciences
N23	<b>Knowledge, attitude and practice of pharmacoepidemiology among paediatric pharmacists: A nationwide study</b> Shamala Balan, Hospital Tengku Ampuan Rahimah
N24	<b>Pharmacoepidemiology course-content-delivery using active-learning approach at JSS College of Pharmacy, Mysuru, India</b> Atiqulla Shariff, JSS College of Pharmacy, Mysuru, Karnataka, India
N25	<b>Menstrual product knowledge among adult and adolescent Bangladeshi female: an online survey</b> Dr Farhana Rizwan, East West University, Dhaka
N26	<b>From code to cure: Application of technology in drug repurposing for Alzheimer's</b> Swathi Suresh, University College of Medical Sciences, University of Delhi
N27	<b>Foot screening and education in diabetic patients to enhance quality of life</b> K S Yogavarshini
N28	<b>Comparative study on impact of lockdown among pharmacy &amp; non-pharmacy students</b> Helenna M
N29	A prospective observational study on pharmacovigilance & pharmacoeconomics of cardiovascular drugs T Preethi
N30	HPV vaccine uptake in females aged 9-45 in Yinzhou, China, during 2018-2020 Siwei Deng, Peking University