Poster Program
as at 28 November 2025

Thursday 4 December 2025

Genomic Medicine and Personalized Therapies	New Law Annex
P116	**Ensuring Safety and Efficacy in mRNA Therapeutics through Affinity FPLC Purification** Arief Kurniawan, Yeungnam University
P117	**Treatment Modifiers and Predictors of Risperidone Response in Dementia: An Individual Participant Data Meta-Analysis of Six Randomised Controlled Trials** Hieu Le, Sydney Pharmacy School, The University of Sydney
P146	**Integrative Pharmacogenomics and Structural Equation Modeling Reveal Genetic Determinants of DOAC Therapy** Thao Thi-Phuong Pham, China Medical University

Non-Animal Innovation and Alternative Testing Methods	New Law Annex
P109	**A human immortalized cell-based blood-brain barrier model: characterization as a tool for exploring brain-permeable AAV vectors** Ryuto Isogai, Tokyo University of Pharmacy and Life Sciences
P113	**Phytochemicals Based Drug Discovery: An in-silico Evaluation of Three Traditional Botanicals in a marketed polyherbal formulation** Dr Suvarna G Kini, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education
P114	**Development of PBPK model for umbelliferone: intestinal/hepatic first-pass extraction and extra-hepatic phase II metabolism** Ji-Su Kong, Pusan National University
P135	**Bioprospecting of Macula Carotenoids for Targeted Interaction with Underexplored Retinopathy Proteins from a Mouse Dataset: An In-silico Exploration for Diagnosis and Treatment Intervention** Christopher Olowosoke, RMIT University
P151	**Development and Validation Of A High Performance Thin-Layer Chromatography (HPTLC) Method For Analyzing Caffeine In Saliva For CYP1A2*1F Phenotyping** K. M. Yasif Kayes Sikdar, Department of Pharmacy and Centre for Optimisation of Medicines, University of Western Australia
P152	**High Performance Thin-Layer Chromatography (HPTLC) As A Convenient Analytical Tool For The Analysis of Active Pharmaceutical Ingredients In Ointments** K. M. Yasif Kayes Sikdar, Department of Pharmacy and Centre for Optimisation of Medicines, University of Western Australia

Nano-Pharmacy and Drug Delivery Systems	New Law Annex
P103	**Medical Applications of Ultrafine Bubbles Generated with Bioactive Gases Vitamin D deficiency-related factors influence surgical management strategy in diabetic foot infection** Dr Kaori Fukushige, Aichi Medical University
P104	**In Vivo Evaluation of Cationic Polycatenane as Intracellular Delivery Carrier for Biopharmaceuticals Assessment of factors affecting self-management practices among type 2 diabetes mellitus patients** Dr Taishi Higashi, Kumamoto University
P105	**Biomineralized calcium carbonate hybrid microcomposite for enhanced oral bioavailability of water-insoluble phytochemicals** Jung-KI Hong, Pusan National University
P115	**Feasibility study of β-cyclodextrin polymer as a therapeutic agent for Alzheimer's diseases** Yuto Kubohira, Kumamoto University
P118	**Commercial ophthalmic products with advanced Drug Delivery System (DDS) and formulations** Change Soo Lee, Inje University
P120	**Preparation and characterization of spray-dried selumetinib sulfate solid dispersions for oral delivery** Jun Hak Lee, Inje University
P129	**Impact of Improved Solubility and Nasal Retention of Phenytoin via Amorphous Solid Dispersions on Brain Delivery Following Intranasal Administration** Taiki Nagatomo, Nihon University
P130	**Analysis of particle and cellular uptake characteristics of neuron- or microglia-derived EVs for microglia-targeted therapy** Takuto Namba, Tokushima University
P131	**Mixed nano-micelles promotes therapeutic efficacy in glioblastoma** Dr Mohammad Nasri, Sydney Pharmacy School, The University of Sydney
P137	**Development of GalNAc-modified cyclodextrin for the treatment of Metabolic dysfunction-associated fatty liver disease** Rin Onaga, Graduate School of Pharmaceutical Sciences, Kumamoto University
P139	**Design and Evaluation of Vaccine Formulation Using Needle-Free Intraepidermal Administration Device Technology** Riru Onigahara, Kumamoto University
P141	**Development and Performance Evaluation of Stimuli-responsive Nano-Formulations for the Management of Neurodegenerative Disease** Dilip Panwar, CSIR-CDRI
P143	**pH-modified self-nanoemulsifying drug delivery system (SNEDDS) of finerenone for enhanced solubility and dissolution** Jin Woo Park, Inje University
P153	**Development of a novel hydrogen sulfide-donating liposome using methemoglobin for the prevention of cisplatin-induced nephrotoxicity** Prof Kazuaki Taguchi, Hiroshima University
P154	**"MOBILE GalNAc" Boosts Drug Targeting for the Antibody Chimera and the Genome-Editing Molecule** Dr Toru Taharabaru, Graduate School of Pharmaceutical Sciences, Kumamoto University
P160	**Novel Injectable dual thermoreversible hydrogel for sustained intramuscular drug delivery** Sanghyun Woo, Hanyang University
P161	**Preparation and Characterization of Fatty-Acid Modified Pirarubicin Nanosuspensions Stabilized by Albumin** Dr Keishi Yamasaki, Sojo University
P162	**Osteocyte-targeting system using thermo-responsive self-assembled nanocarrier for CKD-MBD treatment** Dr Shugo Yamashita, Doshisha Women's College of Liberal Arts
P167	**Sorafenib-loaded chitosan-lipid hybrid nanoparticles for sustained drug release and improved oral bioavailability** Dr Alam Zeb, Hanyang University
P168	**Rational Development of Sildenafil-Curcumin Nanoagglomerated dry powder as Nose-To-Brain Therapy for Alzheimer's Disease** Xinyue Zhang, The University of Hong Kong
P169	**Extracellular Vesicle-Based Nano-Immunotherapy for Reprogramming Tumor Microenvironment** Prof Qi Zhao, University of Macau

P174	**Development of Seasonal Influenza Vaccine Using Needle-Free Intraepidermal Administration Device**
	Prof Keiichi Motoyama, Graduate School of Pharmaceutical Sciences, Kumamoto University
P231	**The Interaction of CPP-functionalized Nanoparticles with Biomolecules of the Gut Corona**
	Dr Arlene McDowell, University of Otago

Antimicrobial Resistance (AMR) – global innovations and strategies to overcome AMR: a call to action!	New Law Annex
P106	**Production And Purification Of M13K07 Filamentous Phage In The Screening Of Single-domain Antibodies (Nanobody®) Against Multidrug-resistant Bacteria**
	Nguyen Thanh Huy, Faculty of Pharmacy, University of Medicine and Pharmacy at Ho Chi Minh City

3D printing in pharmaceutical sciences and biomedicine	New Law Annex
P136	**Evaluation of Natural Hydrogel-based Polymers for 3D Printing of an Ocular Insert: Rheology, Surface Topology, and FTIR Analysis**
	Christopher Olowosoke, RMIT University
P171	**Develop the co-culture models of human Uveal Melanoma and macrophages**
	Dr Fanfan Zhou, The University of Sydney

AI-Driven Pharmacy Solutions	New Law Annex
P107	**The Effect Of Herbal Extracts On Gut Microbiota's Diversity By Flow Cytometric Fingerprinting**
	Nguyen Thanh Huy, Faculty of Pharmacy, University of Medicine and Pharmacy at Ho Chi Minh City
P121	**A machine learning-based drug-excipient compatibility prediction model in homogeneous pharmaceuticals based on structural interactions**
	Jun Hak Lee, Inje University
P142	**Development of a machine learning-based predictive model for carrier selection in solid dispersion systems**
	Jin Woo Park, Inje University
P145	**Development of a Machine Learning-Based Predictive Model for Excipient Selection in Lipid-Based Formulations**
	Sung Mo Park, Inje University
P163	**Investigation of Mutations Associated with 5-Fluorouracil Drug Resistance in Colorectal Cancer Cell Line HCT116**
	Dr Ni Yi Chun, Taipei Medical University

Industry-Pharmacy Partnerships for Innovation	New Law Annex
P126	**From Molecules to Muscles: Computational and Cellular Approaches to Fulvic Acid's Enhancement of Creatine Kinase and Mitochondrial Biogenesis Involved Muscle Mass Regeneration**
	Payel Mal, Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education
P132	**The Ability Of Ideonella sakaiensis PETase (IsPETase) and Ideonella sakaiensis MHETase (IsMHETase) To Decompose PET Plastic**
	Cat Khanh Vy Nguyen, School of Pharmacy, University Of Medicine And Pharmacy At Ho Chi Minh City
P140	**AI-Driven Ayurniformatic Platforms for 3Rs-Based Drug Discovery: A Collaborative Model between Industry and Academia Utilizing Indian Traditional Knowledge**
	Ashutosh Kumar Pandey, Manipal
P148	**Shipment Validation of Solid and Suppository Dosage Forms on Non-Cold Chain Finished Products in Pharma Industry**
	Dr Lucy Sasongko, School of Pharmacy, Institut Teknologi Bandung, Indonesia
P149	**CLEANING VALIDATION ON MIXING AND FILLING MACHINES OF SEMISOLID LINE AREA**
	Dr Lucy Sasongko, School of Pharmacy, Institut Teknologi Bandung, Indonesia

Digital and Hospital Pharmacy Excellence	New Law Annex
P101	**Improving Quality of Care: Developing a Multidisciplinary Model Supported by Pharmacy Students** Marcelle Appay, Sydney Pharmacy School, The University of Sydney
P124	**Determining the Optimal Dosing of Methyldopa in Pregnancy-Induced Hypertension Using PBPK- PD Modeling** Xinyang Liu, University of Macau

Age-appropriate paediatric formulations	New Law Annex
P156	**Integrating caregiver perspective towards the next generation of dispersible tablets for the youngest patients** Prof Catherine Tuleu, University College London
P157	**Cocrystallisation as an odour-masking strategy in the development of palatable medicines** Prof Catherine Tuleu, University College London
P158	**Evaluating liquid omeprazole for children: a matter of taste** Prof Catherine Tuleu, University College London
P159	**From bitter to better medicines:** **a preclinical tool to predicts bitterness and level of sweetness to mask it** Prof Catherine Tuleu, University College London
P164	**RCT of pre-procedural chewables in children fasting before surgery** Dr Okhee Yoo, The University of Western Australia
P165	**The Development of a Chocolate-Based Chewable Tablet of Prednisolone—Enhancing the Palatability of Steroids for Pediatric Use** Dr Okhee Yoo, The University of Western Australia
P166	**Net Promoter Score Model for Evaluating Paediatric Medicine Acceptability: Validation and Feasibility Study** Dr Okhee Yoo, The University of Western Australia

Cannabis-based medicines, psychedelics and alternative medicine integration	New Law Annex
P125	**Exploring the Required Number of Items for Kampo Pattern Prediction Models Using Machine Learning** Asst Prof Ayako Maeda-Minami, Tokyo University of Science
P127	**Triterpenoids from Potentilla chinensis Inhibit RANKL-Induced Osteoclastogenesis in Vitro and in Vivo** Byung Sun Min, Daegu Catholic University
P172	**A quality analysis of valerian products available in Australian pharmacy** Mahad Adnan, The University of Sydney

Mechanopharmacology and mechanobiology	New Law Annex
P123	**Determining the Optimal Dosing of Methyldopa in Pregnancy-Induced Hypertension Using PBPK-PK/PD Modeling** Xinyang Liu, University of Macau

Others	New Law Annex
P100	**A scoping review of healthcare practitioners' awareness and practice regarding the environmental impact of inhalers** Yasir Alhazmi, Sydney Pharmacy School, The University of Sydney
P108	**Identification of syncytiotrophoblast-specific transporter genes and their protein expression in mouse placenta** Kurumi Inagaki, Keio University
P110	**Development of nano-antioxidants targeting injured muscles and their application in muscle diseases** Gai Kanazawa, Kumamoto University
P111	**Regional differentiation of chemical composition and bioactivity of Cudrania tricuspidata fruits from Korea** Young Jun Kim, Korea University
P112	**Evaluation of Skin-Improving Activities of Limonium Species Based on Telomere Lengthening Activity** Dr Yun Na Kim, Agri-food Bio Convergence Institute, Gyeongsang National University
P119	**Recent analysis for FDA-approved CAR-T cell therapies** Chang Soo Lee, Inje University
P122	**Exploring Vision-protecting Agents from Australian Propolis** Yipeng Lin, Sydney Pharmacy School, The University of Sydney
P128	**Sub-acute Toxicity study of decoction extract and powder of Polygonum Multiflorum Radix (PMR) by 4-week repeated oral administration in Sprague-Dawley (SD) rats** Seung Eui Min, University of Science and Technology / Korea Institute of Toxicology
P133	**Involvement of hepatokine α1-acid glycoprotein in the progression of MASLD** Ayano Nishinoiri, Kumamoto University
P134	**The role of glutamine metabolism in uveal melanoma tumour growth** Yihe Niu, Molecular Drug Development Group, Sydney Pharmacy School, The University of Sydney
P138	**Development of an oral dispersible tablet for mucosal delivery of edaravone to MND patients** Riuna O'Neill, The University of Western Australia
P144	**Edible Bracken Extract and Its Active Compounds Reduce Beta-Amyloid Production In Vitro and Ameliorate Scopolamine-Induced Memory Impairment In Vivo** Prof So-Young Park, Dankook University
P147	**Anti-Inflammatory Activities Of A Combination Of Turmeric (Curcumae longae Rhizoma) And Black Pepper (Piperis nigri Fructus) In Wistar Rat (Rattus norvegicus)** Yennie Agnes Pranata, Faculty of Military Pharmacy The Republic of Indonesia Defense University
P150	**Development of a long acting FGF21 analogue-albumin fusion protein for the treatment of MASLD** Yuhi Shintani, Kumamoto University
P155	**Study on the antimicrobial activity and yrosinase inhibitory effect off Costus pictus residue treat with Lactobacillus plantarum** Dr Nguyen Minh Thai, Faculty of Pharmacy, University of Medicine and Pharmacy at Ho Chi Minh City
P170	**TNFR1 influences the proliferation and migration of Uveal Melanoma cells** Dr Fanfan Zhou, The University of Sydney
P173	**Enhancing high-density cultivation of Bifidobacterium bifidum with Calcium Carbonate-Alginate Immobilized Beads** Huu Bao Ngoc Dang, School of Pharmacy, University Of Medicine And Pharmacy At Ho Chi Minh City

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Genomic Medicine and Personalized Therapies	New Law Annex
P227 Monocarboxylate Transporter 7 Contributes to Anticancer Drug Resistance in Breast Cancer Cells Misato Kunieda, Department of Biopharmaceutics, Tokyo University of Pharmacy and Life Sciences	
P238 In silico design and evaluation of potential siRNA for hepatocellular carcinoma treatment Kiet Anh Hoang Nguyen, School of Pharmacy, University of Medicine and Pharmacy Ho Chi Minh City	
P240 In silico analysis of gene interaction networks for personalized skin aging therapy Binh Nguyen Quoc, School of Pharmacy University of Medicine and Pharmacy at Ho Chi Minh City	
P266 Translating Gut Microbial Metabotypes to Therapy: DA Adducts from Mori Cortex as Effective Gut-Restricted GUS Inhibitors Against Irinotecan-Induced Diarrhea in Colorectal Cancer Prof Ru Yan, University of Macau	

Non-Animal Innovation and Alternative Testing Methods	New Law Annex
P207 Characterization of Human Immortalized Cell-Based Blood-Brain Barrier Spheroid Models as a Tool for Brain Vascular Inflammation Studies Ayuka Ebisawa, Tokyo University of Pharmacy and Life Sciences	
P212 An Integrated In-Silico and In-Vitro Approach for Screening and Optimizing Medicinal Plant Extracts Against Dengue Virus: Case Studies of Phyllanthus amarus and Euphorbia thymifolia Dr Hoang Quynh Hoa, Hanoi University of Pharmacy	
P228 Repurposing of fda-approved drugs: in silico discovery and first-in-human dose prediction of potential broad-spectrum inhibitors targeting the envelope protein of dengue virus Quynh Nguyen Nhu Le, School of Pharmacy - University of Medicine and Pharmacy at Ho Chi Minh City	
P232 Optical Method for Real-time Testing of Respirable Powder Dissolution Dr Taye Tolu Mekonnen, The University of Sydney	
P260 Advancing cruelty-free pharmaceutical testing: using the chick chorioallantoic membrane to evaluate orodispersible films Prof Catherine Tuleu, University College London	

Nano-Pharmacy and Drug Delivery Systems	New Law Annex
P200	**Targeted MYC Inhibition in HER2+ Breast Cancer: Exploring the Potential of mAb Conjugated siRNA Loaded Chitosan Nanoparticles** Dr Angel Alex, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal
P208	**Innovation of konjac glucomannan polymer for inhalation microspheres delivery system** Prof Dewi Hariyadi, Universitas Airlangga, Faculty of Pharmacy
P210	**Evaluating Potential Treatments Targeting Angiogenesis in Preeclampsia** Fatemeh Heidari, University of Technology Sydney
P217	**Bioanalysis of Tirzepatide, a Dual GIP/GLP-1 Receptor Agonist, by LC-MS/MS and its Application to Pharmacokinetic Studies in Rats** Minju Hyeon, Sungkyunkwan University
P222	**Design of Experiment-Based Development of Spray-Dried Sumatriptan Particles for Enhanced Nose-to-Brain Delivery** Jieun Jeong, Duksung Women's University
P225	**Thermo-sensitive Microemulsion Gel for Controlled Release of Triamcinolone Acetonide in Sensorineural Hearing Loss Therapy** Namrah Khan, Chungnam National University
P226	**Development Of Olaparib-Loaded Nanomedicine Using Nanoparticle Albumin-BoundTM Technology** Beomsu Kim, Yeungnam University
P229	**DoE-Based Optimization of Hexosome Formulation for Nose-to-Brain Delivery: In Vitro Evaluation of Permeability and Stability** Yeon sil Lee, Duksung Women's University
P230	**Synthesis and characterisation of ciprofloxacin conjugated gold nanoparticles for treatment of Pseudomonas aeruginosa biofilm** Dr Judy Ching Yee Loo, Royal College of Medicine Perak, Universiti Kuala Lumpur (UniKL RCMP)
P233	**Jet-Milled Nasal Dry Powder Inhalers for Enhanced Nose-to-Brain Delivery of Sumatriptan** Miseon Na, Duksung Women's University
P234	**Inflammation-Responsive Delivery of Atorvastatin via Macrophage Membrane-Coated Solid Lipid Nanoparticles for Atherosclerosis Therapy** Bao Anh Nguyen, Chungnam National University
P235	**Preventing The Tumor Metastasis By Reigniting The Cancer-Immunity Cycle With Nanomedicine** Dr Bao Loc Nguyen, Yeungnam University
P236	**Supercritical Anti-Solvent Technology in Esomeprazole Solid Dispersions for Improved Dissolution and Bioavailability** Ha Phuong Nguyen, Chungnam National University
P242	**Effects of cellular entry on the efficacy of adenovirus vector-based vaccine** Rika Onishi, The University of Osaka
P245	**Commercial products of modified-release technologies: a decade of innovation** Jin Woo Park, Inje University
P246	**Dissolving microneedles containing solubilized econazole nitrate for enhanced transdermal delivery** Ju Yeon Park, Kyungpook National University
P249	**Development and Evaluation of a GRDDS for Targeted treatment of H. pylori Infection** Moumita Saha, Manipal College of Pharmaceutical Sciences
P250	**Treatment of experimental autoimmune encephalomyelitis with lipid nanoparticles loaded with siRNA targeting neogenin** Dr Kosuke Shimizu, Hamamatsu University School of Medicine
P255	**Optimized IncuCyte-Based Assays For Evaluating Nanoformulations in Colorectal Cancer** Srija Sur, Sydney Pharmacy School, The University of Sydney
P258	**Controlled Release of Prednisone from Silk Fibroin Microneedles Targets 11β-hydroxysteroid Dehydrogenase Type 1 Enzyme (11β-HSD1) For Hypertrophic Scars Treatment** Qinghan Tang, Nanjing University of Chinese Medicine
P269	**Formulation design of multiple release systems for Chinese herbal prescription for the precision treatments of Ulcerative colitis** Dr Hua Yu, University of Macau

Antimicrobial Resistance (AMR) – global innovations and strategies to overcome AMR: a call to action!	New Law Annex
P215	**Bacteriophage Conjugates to Overcome Antimicrobial Resistance** Dr Huiping Huang, Sydney Pharmacy School

3D printing in pharmaceutical sciences and biomedicine	New Law Annex
P209	**Evaluating Formulation Stability And Recyclability In Pharmaceutical Selective Laser Sintering 3D Printing** Angus Harrop, The University of Queensland
P214	**Development of a 3D-Printed Medicated Straw Formulation for Pediatric and Geriatric Patients** A/Prof Kampanart Huanbutta, College of Pharmacy, Rangsit University
P243	**Fabrication and characterization of loratadine-loaded orodispersible films via hot-melt pneumatic 3d printing** HyunJong Park, Kyungpook National University
P251	**Localized and Precise Cancer Therapy Enabled by 3D-Printed Drug Delivery Systems** Dr May Song, University of South Australia

AI-Driven Pharmacy Solutions	New Law Annex
P241	**Enhancing Data Security Resilience in AI-Driven Digital Transformation: Exploring Industry Challenges** Fahrul Nizar Novagusda, Republic of Indonesia Defense University
P256	**Quercetin Derivatives As Natural Inhibitors Of KRASG12D: An In Silico Strategy Against Pancreatic Cancer** Chetna Suyal, Manipal College of Pharmaceutical Sciences

Industry-Pharmacy Partnerships for Innovation	New Law Annex
P203	**A novel laser extinction device for rapid aerosol measurements exiting inhaler devices** Athiya Azeem, Ask Scientia Pty Ltd
P219	**Quality Assurance of Compounded Pharmaceutical Formulations in Western Australian Pharmacies** Dr Md Khairul Islam, The University of Western Australia
P252	**How Do They Stack Up? Reconstitution and Quality Comparison of Piperacillin/Tazobactam Injectables** Dr May Song, University of South Australia

Digital and Hospital Pharmacy Excellence	New Law Annex
P254	**Can pharmacist-led strategies improve drug safety in tuberculosis and respiratory virus coinfection? A review of drug–drug interactions and adverse outcomes** Sumarheni Sumarheni, Sydney Pharmacy School, The University of Sydney

Age-appropriate paediatric formulations	New Law Annex
P206	**Microencapsulation of Purple Sweet Potato Leaf Extract (Ipomoea batatas L.) Antin-3 Variety as an Effort to "Taste Mask" the Active Ingredients of Antioxidant Chewable Tablet** Damaranie Dipahayu, Faculty of Military Pharmacy The Republic Indonesia Defense University
P247	**Establishment of a panel of taste assessors to evaluate the taste acceptability of novel paediatric medicines during the development phase** Susmita Paul, The University of Western Australia
P253	**Barriers and considerations in the extemporaneous compounding of omeprazole and lansoprazole for pediatric patients in public hospital** Yunita Suffiana, Dr. Zainoel Abidin Public Hospital
P261	**Taste Sensor Assessment of docusate sodium: a case study with novel medicated paediatric lollipops to manage constipation** Prof Catherine Tuleu, University College London

Cannabis-based medicines, psychedelics and alternative medicine integration	New Law Annex
P257	**Effects of arginine on enhancing the solubility of cannabidiol** Dr Waiting Tai, The University of Sydney
P263	**Targeting Senescence with Phytocannabinoids: A Novel Approach to Promote Healthy Ageing** Dr Zhizhen Wang, Sydney Pharmacy School, The University of Sydney

Mechanopharmacology and mechanobiology	New Law Annex
P259	**An in silico study for mechanism of actions of peptides in Salvia hispanica L. seed in skin aging treatment** Hung Long Tran, School of Pharmacy,University of Medicine and Pharmacy at Ho Chi Minh City

Others	New Law Annex
P202	**Effect of rotation speed and flowrate on powder evacuation from a capsule** Athiya Azeem, Ask Scientia Pty Ltd
P204	**Understanding the Effects of Lower Airway Generations on Upstream Particle Deposition of Inhalation Aerosols – A Computational Modelling Study** Xinyu Cai, Macquarie University
P211	**Colloidal Dispersions of Drug Nanoparticles Obtained from Drug/Polymer/Surfactant Ternary Solid Dispersions** Prof Kenjirou Higashi, Chiba University
P213	**Anti-Dengue therapeutic potential of Vietnamese herbal formula: an integrated in silico and in vitro evaluation** Oanh Hoang Hua, University of Medicine And Pharmacy at Ho Chi Minh City
P216	**Rational Design of Potent and Selective Anticancer Therapies Through Chemical Approaches and Integration of Cationic Amphipathic Oncolytic Peptides** Linyu Huang, Yeungnam University
P218	**Single-Cell Transcriptomic Analysis of Wnt/β-Catenin-mediated Differentiation Pathways in Mouse Trophoblast Stem Cells** Takuro Ishinabe, Keio University
P220	**Storage Stability Assessment of Gentamicin in IV solution** Dr Md Khairul Islam, The University of Western Australia
P221	**Application of PVP as a Pharmaceutical Excipient to Avoid Interactions between Green Tea Components and Drugs** Dr Kazunori Iwanaga, Osaka Medical and Pharmaceutical University

P223	**Formulation optimization of lifitegrast-containing ophthalmic solution** Jisu Jeong, Pusan National University
P224	**Effects of Timing and Exposure Patterns of Ritodrine Administration to Pregnant Rats on Neonatal Glucose Levels** Mayu Kajino, Kanazawa University
P237	**Exploring potential antimicrobial agent targeting helicobacter pylori mtan** Kiet Anh Hoang Nguyen, School of Pharmacy, University of Medicine and Pharmacy Ho Chi Minh City
P239	**Development and Validation of A High-Performance Liquid Chromatography Method for the Simultanous Quantification of 17beta-Estradiol, Testosterone, and Melengestrol Acetate in Simulated Biological Samples** Assoc Prof Thuan-Thi-Minh Nguyen, University of Medicine and Pharmacy at Ho Chi Minh City
P244	**Commercially successful antibody-drug conjugates for cancer treatment** Jin Woo Park, Inje University
P248	**Candidates Targeted Therapy of Epidermal Growth Factor Receptor for Lung Cancer: In Silico Study** Tesia Aisyah Rahmania, Faculty of Military Pharmacy, Republic of Indonesia Defense University
P262	**Formulation Of Solid Self-Microemulsifying Drug Delivery System Containing Andrographolide** Ngan Vu Giang Hoang, University Of Medicine And Pharmacy At Ho Chi Minh City
P264	**Microneedle-Mediated Delivery of keratinocyte Spheroid Enhances Diabetic Wound Healing** Qing Xia, School of Pharmacy, Nanjing University of Chinese Medicine
P265	**Inhibitory effect of ammonium alginate on the pathological progression of chronic kidney disease due to salt loading** Maria Yamaguchi, Kumamoto University
P267	**Population pharmacokinetics of penicillin G: insights into in-creased clearance at low concentrations to guide development of improved long-acting formulations for syphilis and prevention of rheumatic fever** Dr Okhee Yoo, The University of Western Australia
P268	**Optimisation of medicine compounding using Quality by Design approach: case studies of two aqueous cream formulations** Dr Okhee Yoo, The University of Western Australia
P270	**The role of nitric oxide in human Uveal Melanoma** Dr Fanfan Zhou, The University of Sydney