



# 4<sup>TH</sup> INTERNATIONAL PHARMACEUTICAL RESEARCH CONFERENCE 2018

**Challenging the Inquisitive Minds:  
Frontier of the Future**

25 - 26 AUGUST 2018

CYBERJAYA UNIVERSITY COLLEGE OF MEDICAL SCIENCES  
(CUCMS)

**CYBERJAYA UNIVERSITY COLLEGE**  
of MEDICAL SCIENCES

Nurturing the Passion to Care

SETARA '17





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PRCO01	Qamar Uddin Ahmed	LC-MS-Q-TOF Identification of Xanthine Oxidase Inhibitory Phytoconstituents from <i>Averrhoa bilimbi</i> Leaves
PRCO02	Hajar Binti Abdul Ghani	Identification of Putative Chemical Constituents from the Methanolic Extract of Local <i>Melicope ptelefolia</i> Leaves
PRCO03	Murni Nazira Sarian	The Effect of Methylation on the Wogonin's In Vitro and In Silico Antidiabetic Activity
PRCO04	Poonguzhali Subramanian	Formulation and Physical Evaluation of Herbal Shampoo Using <i>Curcuma zedoaria</i> Rhizome Extract
PRCO05	Nichcha Nitthikan	Green Robusta Coffee Bean Extract Loaded in Nanostructured Lipid Carriers for Cosmetic Application
PRCO06	Neungreuthai Chomchoei	Development and Evaluation of Carboxymethyl Chitosan Based Hydrogel Patch for Cosmetic Application
PRCO07	Kasidech Boonsermsukcharoen	Anti-Bacterial Activity of Pectin Film Loaded with Orange Oil Microemulsion
PRCO08	Keithanchali Mohananaidu	Development & Characterization of A Thermoreversible Gel Formulation of Pregabalin for Intranasal Delivery
PRCO09	Pattaraporn Panraksa	Development of Metronidazole Loaded Pectin Films for the Treatment of Periodontal Disease
PRCO10	Nor Hakimah	Evaluation of the Efficacy of A Topical Slimming and Anti-Cellulite Cream Containing Caffeine In Vivo Study
PRCO11	A.K. Azad	Microencapsulation of Peppermint Oil Using an Ionic Gelation Electrospray Technique
PRCO12	Nadhirah Razanah binti Shahrol	A Preliminary Study of Freeze Drying of Leech Saliva Extract at Various Temperatures Using Different Concentrations of Mannitol
PRCO13	Samah Hamed Almurisi	Taste Masking Efficacy of Paracetamol Alginate Beads
PRCO14	Farooq Anwar	Appraising Phytochemical and Pharmacological Virtues of <i>Ficus benghalensis</i> L. via In Vitro Models
PRCO15	Pimjaii Doungsaard	Extraction and Biological Activities of Longan ( <i>Dimorcarpus longan</i> Lour.) Leaves Extracts
PRCO16	Worrapan Poomanee	Evaluation of Antimicrobial Effect of Mango Seed Kernel Extract and its Mechanism of Action Against <i>Staphylococcus aureus</i>
PRCO17	Supatthra Potha & Hadcha Suttitongtae	Effect of Probiotic <i>Lactobacillus paracasei</i> and its Metabolite on Adherence to Cell Line of <i>Salmonella</i> and <i>Escherichia coli</i>
PRCO18	Shareni Jeyamogan	Anticancer Efficacy of Organ Lysates/Sera of Animals Living in Polluted Environments
PRCO19	Zahir Uddin Mohammed Babar	An Effective Zebrafish Embryo Model to Study Neuroprotective Potential of <i>Nigela sativa</i> (L.) Seeds Oil (NSO)
PRCO20	Abdulkader Masri	Antibacterial Activity of Cephadrine and Vildagliptin Conjugated Silver Nanoparticles



PRCO21	Allah Buksh	Effectiveness of Pharmacist-Led Educational Interventions on Glycemic Control and Other Clinical Outcomes of Patients with Type-2 Diabetes: Systematic Review and Network Meta-Analysis
PRCO22	Dennis Ting	Electronic Indenting: Improvement In Efficiency and Time Saving
PRCO23	Nur Muzainah binti Yahaya	Utilisation and Perception of Medical-Related Applications on Mobile Devices Among Pharmacy Students in Malaysia
PRCO24	Apissara Chayapong	Perceptions of Disease and Medicines That Affected Adherence Among Chronic Heart Failure Patients in Heart Failure Clinic
PRCO25	Nurhayati Abd Samad	Glycemic Control Among Diabetic Patients Receiving S/C Correctional Bolus Insulin & Non-Correctional Bolus Insulin in Medical Ward Hospital Tuanku Ja'afar Seremban
PRCO26	Cindra Tri Yuniar	Utilization of Antidepressant on Patient with Depressive Disorders in One Public Hospital In Cirebon, West Java, Indonesia
PRCO27	Nik Ateerah Rasheeda Mohd Rocky	Factors Contributing to Major Depressive Disorder and Generalized Anxiety Disorder Among Adolescents at Hospital Kajang, Selangor and the Therapeutic Management
PRCO28	Muhammad Aiman Izzat Bin Abu Hanipah	Difference in the Binding Efficiency of Porcine, Bovine and Fish-Derived Gelatine in Tableting
PRCO29	Nur Izzati Shahabuddin	Utilisation of Statins for Primary and Secondary Prevention of CVD Among Patients with Type-2 Diabetes Mellitus at Hospital Serdang



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PRCP02	Siah Sin Mei	A Retrospective Study on DDIs Among Patients Admitted to Medical Ward of Oriental Melaka Straits Medical Centre (OMSMC)
PRCP03	Mohamad Abd Alaziz Alzaibak	Comparison between Creatinine-Based Equations Among Diabetic Nephropathy Patients
PRCP04	Yi-Yeong Goh	Prevalence of Atopic Dermatitis and Pattern of Drug Therapy in Malaysian Children
PRCP05	Parveen Nabila	Phytochemical Screening, Antimicrobial and Antioxidant Activity Determination of <i>Citrus maxima</i> (Pomelo)
PRCP06	Mohamed Alaama	Development and Validation Of LC-MSMS Method for The Analysis of Amlodipine and Perindopril in Tablet Dosage Form
PRCP07	Mohamed Alaama	Cytotoxicity and Thrombolytic Potential of Seven Different Medicinal Plant Leaves Extract
PRCP08	Nurul Hidayah Mizan	Effect of Intact Parathyroid Hormone (iPTH) Reduction Among Haemodialysis Patients Receiving Oral Calcitriol for Treatment of Secondary Hyperparathyroidism at Hospital Tuanku Ja'afar
PRCP09	Long Chiau Ming	Mobile Health Applications for Caring of Older People: Review and Comparison
PRCP10	Abdualrahman M. Abdulkader	In Vitro Anti-Inflammatory and Molecular Docking Analysis of Some Sydnone-Based Agents
PRCP11	Lee Hon Kent	New RP-HPLC Method for The Quantitative Estimation of Flibanserin
PRCP12	Nor Hakimah	Formulation and Evaluation of Stability O/W Cream Containing Caffeine
PRCP13	Panupong Muangprom and Romrawin Moonwan	Risk Factors Associated with Meropenem-Resistant <i>Acinetobacter baumannii</i> Infections in Maharaj Nakorn Chiang Mai Hospital: A Case-Control Study
PRCP14	Hazeeb Ibrahim	Comparison of The Performance of Two GFR Estimating Equations in CKD Patients with Diabetes and Hypertension
PRCP15	Yu Li Jun	Public Perception Towards Community Pharmacy in Kota Bharu, Kelantan
PRCP16	Nattapong Chauthong & Supitcha Nilkosol	Synthesis of Ascorbic Derivative as Beta-Secretase Inhibitor And Antioxidant
PRCP17	Praeploy Phanutat & Onjira Khiewkaew	Development of Serum Containing Marigold Leaves Extract for Cosmetic Application
PRCP18	Muhammad Fathiy Mutalabisin	Quantitation of Pregabalin by Pre-Column Derivatization HPLC with UV Detection
PRCP19	Luqman Razak	Effects of Smoking on Skin Conditions: In Vivo Assessment
PRCP20	Hazrina Hadi	A Step Forward to Develop Pharmacist with Cosmeceutical Knowledge in Community Pharmacy Setting: A Pilot Study



PRCP21	Hamzeh Alkhatib	Taste Masking Efficacy of Encapsulation of Black Seed Oil in Alginate Beads
PRCP22	A.K. Azad	Determination of Total Phenolic Content, Membrane Stabilizing and Thrombolytic Activities of <i>Crataeva nurvala</i> Bark Extract
PRCP23	A.K. Azad	Effect of Polymer Composition on The Physicochemical Properties of Microencapsulated Fish Oil Using Spray Drying
PRCP24	Foo Yut Mun Winnie	Antibacterial Effects of Sera of Animals Living in Polluted Environments
PRCP25	Kingston Rajiah	Factors Impacted The Ethical Dilemmas of The Community Pharmacists
PRCP26	Theebaa Anasamy	Anticancer Properties of Tribenzyltin Carboxylates and Their Delivery via Poly (Lactic-co-Glycolic Acid) Nanoparticles for Improved Antitumour Efficacy
PRCP27	Nur Asyiqin Masenwat	Knowledge, Attitude and Practice Towards Prevention of Running-Related Musculoskeletal Injury (RRMI) Among Runners of Running Events
PRCP28	Anita Gnana Kumari	Antifungal Activity and Phytochemical Analysis of Fruit Extracts of <i>Lycium barbarum</i>
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PRCP30	Izyan A. Wahab	Usage of Medicines With Anticholinergic Properties and Their Health Impacts Among Hospitalised Malaysian Geriatric Patients
PRCP31	Izyan A. Wahab	Impact of Anticholinergic Medication on Cognitive Function in The Elderly Patients in Indonesia
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PRCP37	Yamen Alkhateeb	Synthesis, Development and Validation of an HPLC Method for the Quantification of 2,4,6-Trihydroxygeranylacetophenone
PRCP38	Nik Nurul Nadzirah Nik Saffian	Assessment on Patient Satisfaction on Methadone Maintenance Therapy at Cure and Care Service Centre (CCSC), Chow Kit, Malaysia.
PRCP39	Aslinda Jamil	A Study on Factors that Influence Community Pharmacist in Recommending Products in Penang, Malaysia
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PRCP42	Fatin Zafira Mohd Yassim	Development of Moisturizing Face Masks Containing <i>Mangifera Indica</i> L. and <i>Hibiscus sabdariffa</i> Extracts
PRCP43	Michelle Ooi	Antimotility Activity <i>Garcinia mangostana</i> on Isolated Chicken Ileum
PRCP44	Nur Nabilah Mazlan	Experience and Attitude of Pharmacy Undergraduate Students in Indonesia Towards Clinical Pharmacy Education
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PRCP47	Raudhatul Falah Binti Imam Syafie	Antioxidant and Anti-Inflammatory Properties of <i>Punica granatum</i> Methanolic Extract
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PRCP50	Aina Yazrin Ali Nasiruddin	A Study on the Relationship Between Different Feeding Practices with the Development of Type 1 Diabetes Mellitus
PRCP51	Aina Yazrin Ali Nasiruddin	Dispensing Separation: Knowledge on Roles of Pharmacists and Perception Towards Dispensing Separation Among Malaysian Community in Cyberjaya and Putrajaya
PRCP52	Aina Yazrin Ali Nasiruddin	Risk Factors of Polycystic Ovary Syndrome (PCOS)
PRCP53	Aina Yazrin Ali Nasiruddin	A Study on the Effect of BMI Status on the Infertility Management and Obstetric Outcomes in Women with Polycystic Ovarian Syndrome (PCOS)
PRCP54	Muhammad Ridhwan Hakim	Freeze-Drying of Leech Saliva Extract at Various Temperatures Using Different Concentrations of Lactose-Glycine
PRCP55	Wan Rosalina Wan Rosli	Development and Validation of A Questionnaire on Students' Perception About the Effectiveness of Industrial Attachment
PRCP56	Wati Rahman	Smokers and Their Views About the Restriction of Smoking in Various Public Places Among Non-Healthcare Profession Students in MAHSA University
PRCP57	Suzita Mukhtar	Molecular Modelling of ImidazolinyI Derivatives as Potential Antibacterial Agents
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PRCP59	Norfatina bt Mustaffa	Physical and Microbiological Stability of Extemporaneously Prepared Folic Acid Oral Suspensions