

## ORAL PRESENTATION SCHEDULE

(Phayathai Grand Ballroom 1-4, Sena, Ari, Mo Chit)

To be eligible for awards, all presenters must be present during the designated presentation time. The oral presentation file should be uploaded during 8:30 to 12:00 AM on the presentation date at the scientific help desk.

	Presentation Code	Abstract code	Title	Contributors (Presenter)	Presentation date/ Time / Room	Country
1.	PP-0801001-O	AB0656	Reversing escalated alcohol consumption and neurobehavioral deficits using Romaine lettuce ( <i>Lactuca sativa</i> var. <i>longifolia</i> ) leaf methanolic extract in C57BL/6J mice model of alcohol use disorder	Borela JN, Cabral IB, Carballo CD, Casuga FP, Co JM, Corpuz PM*, Cueto JV, De Mesa JM	June 13, 2024 14.00-14.15 Mo Chit	Philippines
2.	PP-0805001-O	AB0779	2,4'-Dihydroxybenzophenone inhibits lipopolysaccharide-induced inflammatory response by inhibiting toll-like receptor 4/myeloid differentiation factor 2-mediated mitochondrial reactive oxygen species production	Mirissa Hewage Dumindu K, Gi-young K*	June 13, 2024 14.15-14.30 Mo Chit	Republic of Korea
3.	PP-0805002-O	AB0565	<i>Peperomia pellucida</i> extract ameliorates secondhand smoke exposure-induced lung fibrogenesis via regulation of matrix metalloproteinase, inflammatory, and fibrotic cytokines: A pre-clinical study	Kristijanto JF, Kusumaningtyas MJ, Agusaputra, Soetedjo FA*	June 13, 2024 14.30-14.45 Mo Chit	Indonesia
4.	PP-0805003-O	AB0880	Increasing of endogenous antioxidant activity in hyperlipidemic rats treated by <i>Zingiber cassumunar</i> Roxb., <i>Cinnamomum burmanii</i> and Glycine max based functional powder beverage	Mahfudh N*, Argoyudhanto A, Zulfikar M, Salimah SD	June 13, 2024 14.45-15.00 Mo Chit	Indonesia
5.	PP-0806001-O	AB0785	Fermented oyster extract promotes osteoblast differentiation and bone formation via Wnt/ $\beta$ -catenin signaling pathway	Jayasingha Arachchige Chathuranga Chanaka J, Ilandarage Menu Neelaka M, Gi-young K*	June 13, 2024 15.15-15.30 Mo Chit	Republic of Korea
6.	PP-0806002-O	AB0782	Acertannin: A promising anti-inflammatory agent which attenuates LPS-induced Inflammation by disrupting the binding of LPS to the TLR4/MD2 receptor complex and activating Nrf2-mediated HO-1 activation	Jinkuk P, Ilandarage Menu Neelaka M, Gi-young K*	June 13, 2024 15.30-15.45 Mo Chit	Republic of Korea
7.	PP-0806003-O	AB0781	Melanogenesis inhibitory activity of polyphenol enriched fraction from <i>Tagetes erecta</i> L. flower and its key components	Sobarathne Senel S, Gi-young K*	June 13, 2024 15.45-16.00 Mo Chit	Republic of Korea

8.	PP-0807001-O	AB0621	Investigating the effect of pitavastatin on chemosensitive and 5-fluorouracil resistant colorectal cancer cell lines	Nguyen NH*, Huang C, Nguyen LT	June 13, 2024 16.00-16.15 Mo Chit	Vietnam
9.	PP-0807002-O	AB0738	Characterization of the interaction between androgen receptor and the large subunit of general transcription factor IIF in prostate cancer	Le Ngoc K*, Øemig JS, Tompa P	June 13, 2024 16.15-16.30 Mo Chit	Vietnam
10	PP-1002001-O	AB0662	Evaluation of steroid hormone-induced changes in blood biochemical parameters in white mice	Nguyen MT*, Duong NT, Nguyen ND	June 13, 2024 16.30-16.45 Mo Chit	Vietnam
11	BB-0602001-O	AB0724	Association between shorter telomeres and risk of non-communicable diseases	Ngamtipakon P, Jittikoon J, Chaikledkeaw U, Udomsinprasert W*	June 13, 2024 14.30-14.45 (Phayathai Grand Ballroom 2)	Thailand
12	BB-0602002-O	AB0596	Distribution of PTP1B gene polymorphism (467T>C) of Type 2 Diabetes mellitus patients in Indonesia	Fakhruzain N, Tuba S*, Suryanti MR	June 13, 2024 14.45-15.00 (Phayathai Grand Ballroom 2)	Indonesia
13	BB-0704001-O	AB0705	Unveiling of a large plasmid sequence in extensively drug-resistant <i>Acinetobacter baumannii</i> ST25 using hybrid genome assembly approach	Wiradiputra M, Khuntayaporn P, Thirapanmethee K, Wanapaisan P, Chomnawang MT*	June 13, 2024 15.15-15.30 (Phayathai Grand Ballroom 2)	Thailand
14	BB-0704002-O	AB0796	Investigation biofilm formation and heterogeneity resistance in <i>Acinetobacter baumannii</i> clinical strains through a single-cell approach	Nguyen TM, Do DM, Vo NN, Le TT, Nguyen AT*	June 13, 2024 15.30-15.45 (Phayathai Grand Ballroom 2)	Vietnam
15	BB-0712001-O	AB0578	Antifungal activity of ointment preparations containing Frankincense resin ethanol extract	Sianipar EA*, Susanto S, Narwati YT, Sagala RJ	June 13, 2024 15.45-16.00 (Phayathai Grand Ballroom 2)	Indonesia
16	BB-0703001-O	AB0623	Conditional antimicrobial peptide therapeutics	Ngambenjawong C, Chan LW, Bhatia SN*	June 13, 2024 16.00-16.15 (Phayathai	Thailand

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17	PD-0102001-O	AB0636	Effect of processing parameters on characteristics of biodegradable extended-release microspheres containing leuprolide acetate	<u>Thong N</u> , Ha B, Thuong B, Hai N, Yen T*	June 13, 2024 14.00-14.15 Ari	Vietnam
18	PD-0102002-O	AB0804	A two-step design of experiments approach to investigate the simultaneous effects of ion-pairing and chemical enhancers to improve the permeability of lornoxicam in a topical hydrogel patch	<u>Nguyen C</u> , Nguyen T*	June 13, 2024 14.15-14.30 Ari	Vietnam
19	PD-0104001-O	AB0642	Development of pH-sensitive zerumbone-encapsulated liposomes for lung fibrosis	Elsayed N, How CW, <u>Foo JB</u> *	June 13, 2024 14.30-14.45 Ari	Malaysia
20	PD-0105001-O	AB0603	Multifunctional single and double layered hydrogels: harnessing silver nanoparticles, dsirna, and lactoferrin for chronic wound treatment	<u>Katas H.</u> *, M. Fathil M.	June 13, 2024 14.45-15.00 Ari	Malaysia
21	PD-0105002-O	AB0817	Formulation of a novel floating in situ gelling system containing curcumin loaded self- nanoemulsifying drug delivery systems (SNEDDS)	Nguyen T, <u>Huynh T</u> *	June 13, 2024 15.15-15.30 Ari	Vietnam
22	PD-0302001-O	AB0571	Comparison of physicochemical characteristics, nutritional value and antioxidant activity of collagen extracted from fresh and dried white type jellyfish of Myanmar marine source	<u>Aung NW</u> , Thurein SM, Aung NN, Shwe AW*	June 13, 2024 15.30-15.45 Ari	Myanmar
23	PD-0201001-O	AB0602	Comparative evaluation on physicochemical properties of Blackgram starch cultivated in Myanmar with official corn starch as pharmaceutical excipient	<u>Min SY</u> , Maung M, Thurein SM., Lwin WW*	June 13, 2024 15.45-16.00 Ari	Myanmar
24	PD-0201002-O	AB0609	<i>Hibiscus rosa-sinensis</i> mucilage as a functional polymer in pharmaceutical applications	<u>Anuar NK</u> , Saidin NM, Yahaya NA, Wong TW, Wan Engah WR	June 13, 2024 16.00-16.15 Ari	Malaysia
25	PD-0102003-O	AB0689	Enhancement of physical and mechanical properties of gelatin films crosslinked by tannic acid	<u>Abu Samah N</u> *, Ahmady A, Anuar N	June 13, 2024 16.15-16.30 Ari	Malaysia
26	CP-1501001-O	AB0836	Current status and clinical needs of drug interaction management in healthcare facilities: a national survey in Vietnam	<u>Vu DT</u> , Nguyen HM, Nguyen AH, Trinh N, Le DK, Vu HD*	June 12, 2024 14.00-14.15 Phayathai Grand Ballroom 3	Vietnam

27	CP-1501002-O	AB0844	The potential of 3 generative ai models in medication error assessment	<u>Insuk S*</u>	June 12, 2024 14.15-14.30 Phayathai Grand Ballroom 3	Thailand
28	CP-1504001-O	AB0932	Outcomes of diabetes care intervention led by pharmacist in Lao PDR	Sookaneknun Olsan P, Ploylearmseng C, Kittiboonyakun P, Vongvandy V, <u>Sibounheuang P*</u>	June 12, 2024 14.30-14.45 Phayathai Grand Ballroom 3	Lao PDR
29	CP-1505001-O	AB0567	Knowledge, perception and willingness to use telepharmacy services among the general population in indonesia	<u>Zairina E</u> , Alfian SD, Kristina SA, Atmaja DS, Pradipta IS, Mutia DS, Hak E	June 12, 2024 14.45-15.00 Phayathai Grand Ballroom 3	Indonesia
30	CP-1505002-O	AB0572	Hypertension risk among middle-aged and older residents In Sen Monorum Town, Mondulkiri Province, Cambodia	Chea S, <u>Chim K</u> , Chum C, Chhe S, Pen K, Yearng D., Sor D, Chea S*	June 13, 2024 13.00-13.15 Sena	Cambodia
31	CP-1505004-O	AB0686	Exploring relationship between spirituality, religion and culture in influencing medication adherence: A qualitative study	Abdul Wahab N, Makmor Bakry M, Ahmad M, Mohamad Noor Z, <u>Mhd Ali A*</u>	June 13, 2024 13.15-13.30 Sena	Malaysia
32	CP-1507001-O	AB0773	High-dose amikacin regimen in <i>Klebsiella pneumoniae</i> -targeted empirical therapy: Insight from population pharmacokinetic and dosing simulation in critically ill patients	<u>Le VD</u> , Nguyen CT, Nguyen AH, Do LK, Nguyen NT, Nguyen TT, Trinh AT, Nguyen TC, Do SN, Pham NH, Nguyen AH, Vu HD*	June 13, 2024 13.30-13.45 Sena	Vietnam
33	CP-1508001-O	AB0588	Characteristics of statin-related myalgia based on statin-associated muscle symptom-clinical index (SAMS-CI) in Indonesia dyslipidemia outpatients: A preliminary study	Putri ME, <u>Arrang ST*</u> , Notario D, Maslim Y	June 13, 2024 13.45-14.00 Sena	Indonesia
34	CP-1510001-O	AB0612	The relationship between demographics and quality of life scores in chronic disease patients in hospitals	Yusransyah Y*, Udin B, Guntaedi A, Hidayat MK, Insani N, Rindarwati AY	June 13, 2024 14.00-14.15 Sena	Indonesia
35	CP-1602001-O	AB0606	Effects of SGLT2 inhibitors compared with sulfonylureas on glycaemic control and cardiovascular risk reduction in Asia: Meta-analysis	<u>Cokro E</u> , Sauriasari R*, Tahapary DL, Setiawan H	June 13, 2024 14.15-14.30 Sena	Indonesia
36	SP-1701001-O	AB0566	Landscape analysis of international facilitated regulatory pathway for innovative medicine approval: recommendation for thailand	<u>Jenvutipanish J</u> , Phechkrajang C, Suntornsuk L*	June 13, 2024 14.00-14.15	Thailand

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37	SP-1701002-O	AB0811	Priority setting of preconception care interventions for Thailand	<u>Kotirum S*</u> , <u>Sribundit N</u> , <u>Kapol N</u>	June 13, 2024 14.15-14.30 Phayathai Grand Ballroom 4	Thailand
38	SP-1702002-O	AB0728	Health-related quality of life among Type 2 diabetes patients with macrovascular and microvascular complications relative to a nationally representative sample of Vietnamese adults	<u>Ngo UL</u> , <u>Tran NT</u> , <u>Dang NT</u> , <u>Nguyen YT</u> , <u>Vu MQ</u> , <u>Hoang MV</u> , <u>Nguyen NT*</u>	June 13, 2024 14.30-14.45 Phayathai Grand Ballroom 4	Vietnam
39	SP-1702003-O	AB0760	Cost-utility analysis of adding empagliflozin to the standard of care for chronic kidney disease in Vietnam	<u>Ngo NT</u> , <u>Turongkaravee S</u> , <u>Chaikledkaew U*</u>	June 13, 2024 14.45-15.00 Phayathai Grand Ballroom 4	Thailand
40	SP-1702004-O	AB0952	Willingness-to-pay for colorectal cancer screening: A systematic review	<u>Nabila AN</u> , <u>Kristina SA*</u>	June 13, 2024 15.15-15.30 Phayathai Grand Ballroom 4	Indonesia
41	SP-1703002-O	AB0579	Analysis of factors affecting the engagement of pharmacists with the organization working in public health facilities: A quantitative study in Vietnam	<u>Huong VT</u> , <u>Hung NP*</u> , <u>Minh NT</u> , <u>Minh TN</u> , <u>Duyen LT</u> , <u>Vinh NP</u> , <u>Chau TN</u> , <u>Anh NV</u> , <u>Quynh HT</u> , <u>Quoc LM</u>	June 13, 2024 15.30-15.45 Phayathai Grand Ballroom 4	Vietnam
42	SP-1705001-O	AB0746	Exploring the impact of standardized logistics management information system on logistics management activities among health facilities in Myanmar	<u>Hlaing NN</u> , <u>Chanjaruporn F</u> , <u>Pumtong S*</u>	June 13, 2024 15.45-16.00 Phayathai Grand Ballroom 4	Thailand
43	SP-1705002-O	AB0978	Insights into hormone replacement therapy usage: a survey of menopausal women in Kuala Lumpur, Malaysia	<u>Gan MH</u> , <u>Farrukh MJ*</u> , <u>Long CM.</u> , <u>Paneerselvam GS</u> , <u>Fatokun O</u> , <u>Kristina SA</u>	June 13, 2024 16.00-16.15 Phayathai Grand Ballroom 4	Malaysia

44	PN-1103001-O	AB0915	The role of DNA super-barcodes in authentication of herbal medicine: several case studies	<u>Giang VN*</u> , Vy TA, Yang T	June 13, 2024 14.00-14.15 Phayathai Grand Ballroom 3	Vietnam
45	PN-1105001-O	AB0575	Prevalence and decision making of medicinal plant use among people living in two communes in Krong Senmonorom, Mondulkiri Province	Ung H, So V, Heim M, Ly L, Pen K, <u>Lim K</u> , Lach K, Aing K, Chea S*	June 13, 2024 14.15-14.30 Phayathai Grand Ballroom 3	Cambodia
46	PN-1106001-O	AB0816	Converting single marker content into total flavonoids content in the assay of herbal drugs containing Passion flower herb dry extract ( <i>Passiflora incarnata</i> L.) using UPLC and HPLC	<u>Vinh VQ</u> , Pham HT*	June 13, 2024 14.30-14.45 Phayathai Grand Ballroom 3	Vietnam
47	PN-1106002-O	AB0740	Quality evaluation of <i>Marantodes pumilum</i> (Blume) Kuntze varieties using High Performance Liquid Chromatography–photo diode array detection combined with chemometrics	<u>Jama JA*</u> , Ibrahim IS, Mohd Said M, Mohammad Zainoor N	June 13, 2024 14.45-15.00 Phayathai Grand Ballroom 3	Malaysia
48	PN-1107001-O	AB0752	Ultrasonic-assisted extraction of <i>Boesenbergia rotunda</i> (L.) Mansf rhizome using hydrophobic deep eutectic solvents	<u>Buakhao S</u> , Pichetpongton P, Nakahashi R, Kitisripanya T*	June 13, 2024 15.15-15.30 Phayathai Grand Ballroom 3	Thailand
49	PN-1107002-O	AB0988	<i>In-vitro</i> acetylcholinesterase inhibition of <i>Chrysophyllum cainito</i> L. (Star Apple) leaf extract	<u>Labador CL</u> , Hernandez JR, Bueno SN, Malgapo MR, Lucero SR, Aninayon CM, Villalobos O, Corpuz M*	June 13, 2024 15.30-15.45 Phayathai Grand Ballroom 3	Philippines
50	PN-1107003-O	AB0947	Chemical composition and potential cytotoxic mechanisms of <i>Camellia flava</i> (Pitard) sealy leaves	<u>Nhut TM</u> , My NH, Long PT, Tuan ND, Thuy NH*	June 13, 2024 15.45-16.00 Phayathai Grand Ballroom 3	Vietnam
51	PN-1109001-O	AB0583	Fibrinolytic activities of <i>Lumbricus rubellus</i> powder in combination with <i>Sonchus arvensis</i> L. leaf ethanolic extracts	<u>Istikharah R*</u> , Tamhid HA, Kusumawardani PW, Lidya D, Devona DV, Syukri Y	June 13, 2024 16.00-16.15	Indonesia

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52	PN-1110001-O	AB0894	Natural product databases in herbal and integrative medicine: Bridging traditional knowledge to modern applications	<u>Makambwa E</u> , Putra MY, Yanuar A*	June 13, 2024 16.15-16.30 Phayathai Grand Ballroom 3	Indonesia
53	PC-0401001-O	AB0653	<i>in silico</i> and <i>in vitro</i> studies of potential novel vitamin K epoxide reductase (VKOR) inhibitors suggest an updated structure-activity relationship	<u>Mortel S*</u> , Macalino S, Tie J	June 13, 2024 14.00-14.15 Phayathai Grand Ballroom 1	Philippines
54	PC-0401002-O	AB0787	Design, synthesis and evaluation the bioactivities of novel 1,3-dimethyl-6-arylamino-1H-indazole derivatives as anticancer agents	Hoang HV, Nguyen TT, Truong MC, Le LT, <u>Tran LH</u> , Nguyen HT, Le TQ, Yoo H, Tran TP*	June 13, 2024 14.15-14.30 Phayathai Grand Ballroom 1	Vietnam
55	PC-0501001-O	AB0808	Determination of meropenem concentration in cerebrospinal fluid for therapeutic doses individualization in central nervous system infections	<u>Hoanh TM</u> , Lan DT*	June 13, 2024 14.30-14.45 Phayathai Grand Ballroom 1	Vietnam
56	PC-0502001-O	AB0648	Development and validation of bioanalytical method of dolutegravir in dried blood spot using high performance liquid chromatography – photodiode array	<u>Dewi AR</u> , Harahap Y, Rahmania TA*	June 13, 2024 14.45-15.00 Phayathai Grand Ballroom 1	Indonesia
57	PC-0502002-O	AB0593	Development and validation of glimepiride analysis methods in dried blood spots (dbs) using high performance liquid chromatography for national health security	<u>Nusantara GB</u> , Rahmania TA*, Ikhsan M	June 13, 2024 15.15-15.30 Phayathai Grand Ballroom 1	Indonesia
58	PC-0502003-O	AB0639	Monitoring 5-fluorouracil levels using the dried blood spot method in breast cancer patients	<u>Hanifah M</u> , Harahap Y*, Purwanto DJ	June 13, 2024 15.30-15.45 Phayathai Grand Ballroom 1	Indonesia

59	PC-0502004-O	AB0658	Development and validation of bioanalytical quantification method for amikacin in Dried Blood Spot (DBS) using Ultra High Performance Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)	Fionaldy AA, Harahap Y*, Maggadani BP	June 13, 2024 15.45-16.00 Phayathai Grand Ballroom 1	Indonesia
60	PC-0502005-O	AB0630	Effect of freeze-drying and spray-drying on the physicochemical composition of <i>Thunbergia laurifolia</i> leaf extract	Onsawang T, Sithisarn P, Phechkrajang C, Rojsanga P*	June 13, 2024 16.00-16.15 Phayathai Grand Ballroom 1	Thailand
61	PC-0502006-O	AB0757	Development of LC-MS/MS method for the simultaneous quantification of valproic acid and phenytoin in human plasma and application to study pharmacokinetic interaction in epilepsy patients	Sil NT, Minh LV, Tho DC*	June 13, 2024 16.15-16.30 Phayathai Grand Ballroom 1	Vietnam
62	PE-1301001-O	AB0584	Factors influencing the score of core competency examination for pharmacist licensure among thai pharmacy students at Huachiew Chalermprakiet University	Chaivichacharn P, Weeraphon B, Thipunkaew N*	June 13, 2024 14.30-14.45 Sena	Thailand
63	PE-1301002-O	AB0637	Pharmacy education in Myanmar: the Past, the Present, and the Future	Saw MM, Anuratpanich L, Kapol N	June 13, 2024 14.45-15.00 Sena	Thailand
64	PE-1301003-O	AB0794	Evaluation of the first implementation of virtual reality program in clinical and community pharmacy courses: a single centre experience	Setiawan E*, Kesuma D, Setiadi AP, Irawati S, Aditama L, Halim SV, Presley B, Wibowo IM, Brata C, Rani KC, Putranti AR, Herawati F, Kirtishanti A	June 13, 2024 15.15-15.30 Sena	Indonesia
65	PE-1301004-O	AB0851	Investigation on the perception about professionalism of pharmacy students of University of Medicine and Pharmacy at Ho Chi Minh City	Nguyen HT*, Le CH	June 13, 2024 15.30-15.45 Sena	Vietnam
66	PE-1301005-O	AB0799	RxTIFIED: An educational game application to enhance student learning on clinical pharmacology among pharmacy students	Agmata JD*, Amon BV, Beso SC, Pestaño MJ, Regala MT	June 13, 2024 15.45-16.00 Sena	Philippines
67	PE-1303001-O	AB0589	Mental health issues, their associated factors and demand for mental health services among pharmacy students: a mixed-method study	Quan PB, Truong UU, Nguyen HT, Nguyen DL, Nguyen HQ*	June 13, 2024 16.00-16.15 Sena	Vietnam
68	PE-1305001-O	AB0573	Assessment of Undergraduate Pharmacy Student Learning Styles Using the VARK Questionnaire	Jailani NE, Suratman S, Maniam S, Ali AA*	June 13, 2024 16.15-16.30	Malaysia

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69	PE-1401001-O	AB0666	Developing international industrial pharmaceutical training in Thailand	<u>CharoENCHAI L*</u> , Sucontaphunt A, Monton C, Wunnakup T, Meksuriyen D	June 13, 2024 16.30-16.45 Sena	Thailand