Oral presentation

No.	Topic
O-01	*In vitro* antibacterial activity of hydrogels containing tamarind seed husk extracts against *Propionibacterium acnes* **Nuttakorn Baisaeng** *School of Pharmaceutical Sciences, University of Phayao, Thailand*
O-02	Extraction method of protein and insulin-like growth factor-1 from deer antler velvets for skin rejuvenation **Worranan Rangsimawong** *Faculty of pharmaceutical sciences, Ubon Ratchathani University, Thailand*
O-03	Bioequivalence study of olanzapine 5 mg orally disintegrating tablets formulations in healthy Thai volunteers under fasting conditions **Ekawan Yoosakul** *The Government Pharmaceutical Organization, Thailand*
O-04	Bioequivalence evaluation of two clopidogrel 75-mg tablet formulations (Clopidogrel GPO® and Plavix®) in healthy thai volunteers **Vipada Khaowroongrueng** *The Government Pharmaceutical Organization, Thailand*
O-05	Porous hydroxyapatite/chitosan/carboxymethyl cellulose scaffolds with tunable microstructures for bone tissue **Supang Khondee** *School of Pharmaceutical Sciences, University of Phayao, Thailand*
O-06	Antimicrobial activity of the prepared emulgel containing the combined crude extracts of *Psidium guajava* (Guava) and *Cassia alata* (Akapulko) leaves **Angel Sharmaine Paz** *College of Pharmacy, Adamson University, Philippines*
O-07	Formulation of a pediculicidal shampoo from *Annona squamosa* and *Azadirachta indica* fixed oils **Florian Mae Pascua** *Faculty of Pharmacy, Adamson University, Philippines*
O-08	Mixed solvent-lauric acid solvent-exchange induced *In Situ* forming gel **Takron Chantadee** *Faculty of Pharmacy, Silpakorn University, Thailand*
O-09	Evaluation of rice bran as a disintegrant in paracetamol tablet **Assadang Polnok** *Faculty of Pharmaceutical Sciences, Naresuan University, Thailand*
O-10	Catechol-bearing hyaluronic acid coated polyvinyl pyrrolidone/hydroxyl propyl-β-cyclodextrin/clotrimazole nanofibers for oral candidiasis treatment **Chaiyakarn Pornpitchanarong** *Faculty of Pharmacy, Silpakorn University, Thailand*

Poster presentation

No.	Topic
P-01	The development of 3D-spheroid model for anticancer drug screening **Pakatip Ruenraroengsak** *Faculty of Pharmacy, Mahidol University, Thailand*
P-02	The development extemporaneous formulation for bitter taste masking of metronidazole suspension; a preliminary study **Piyarat Iampan** *Nakhon Pathom Hospital, Thailand*
P-03	The application of lithium dose prediction equation from PK approach in children: case report from Yuwaprasart Waithayopathum Child Psychiatric Hospital **Karunrat Tewthanom** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-04	Stability of mangiferin in lotion and its antioxidant activity **Aranya Jutiviboonsuk** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-05	Solubility enhancement, solution and solid-state characterization of asiaticoside/sulfobutyl-ether-β-cyclodextrin **Hay Man Saung Hnin Soe** *Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand*
P-06	Solubility enhancement of ibuprofen using solvent systems **Paveena Wongtrakul** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-07	Selected colored medicinal thai plants influence on antioxidant and acetylcholinesterase activities **Noppawat Pengkumsri** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-08	Purple rice and yeast β-glucan extracts influence on liver oxidative stress associated-colitis induction in wistar rats **Kanittha Kaewdoo** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-09	Production and structural characterization of polysaccharides from marine actinomycetes **Pornpun Aramsangtienchai** *Faculty of Science, Burapha University, Thailand*
P-10	Development of value added organic rice for commercialization: food and cosmetic products **Sureewan Duangjit** *Faculty of Pharmaceutical Sciences, Ubon Ratchathani University, Thailand*
P-11	Fabrication of enteric release tablet without coating process by using bleached shellac **Manee Luangtanaanan** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-12	Influence of process parameters on the characteristics of hydrophilic drug-loaded microparticles through double emulsion solvent evaporation technique **Lalinthip Sutthapitaksakul** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-13	Development of nanogels using gamma radiation induced crosslinking of inter-polymer complexes **Pattra Lertsarawut** *Faculty of Pharmacy, Srinakharinwirot University, Thailand*
P-14	Development of transdermal patch from *Centella asiatica* crude extract **Teerarat Pummarin** *Faculty of Pharmacy, Srinakharinwirot University, Thailand*

No.	Topic
P-15	Physicochemical properties of rice flour at different ripening stages as potential excipients for food and pharmaceutical products **Wiriya Onsaard** *Faculty of Agriculture, Ubon Ratchathani University, Thailand*
P-16	Formulation and evaluation of ginger lozenges **Chawalinee Asawahame** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-17	Formulation and *in-vitro* evaluation of fast dissolving tablets using superdisintegrant blend with effervescent material **Noppadol Chongcherdsak** *Faculty of Pharmacy, Siam University, Thailand*
P-18	Chemical constituents and antioxidant activities of *Curcuma roscoeana* Wall. rhizomes **Orawan Theanphong** *College of Pharmacy, Rangsit University, Thailand*
P-19	Screening of the content of polyamines in bird pepper by TLC and HPLC methods **Auayporn Apirakaramwong** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-20	Heavy metals in thai *Arachis Hypogae* L. determined by inductively coupled plasma mass spectrometry (ICP-MS) **Kritamorn Jitrangsri** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-21	Honokiol and magnolol induced DAMPs releases mediated apoptosis induction on human cholangiocarcinoma cells **Worawat Songjang** *Faculty of Allied Health Sciences, Naresuan University, Thailand*
P-22	Polymethacrylates as polymeric film formation in monolayer patches containing α-mangostin and resveratrol **Wipada Samprasit** *College of Pharmacy, Rangsit University, Thailand*
P-23	Physical stability of astaxanthin from *Haematococcus pluvialis* loaded in nanocarrier as a cosmetic ingredient for melanogenesis induction **Pokchut Kusolkumbot** *Thailand Institute of Scientific and Technological Research, Thailand*
P-24	PEGylated pliers-like cationic niosomes on gene delivery in HeLa cells **Supusson Pengnam** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-25	Optimization of *Boesenbergia rotunda* extract-loaded polyvinyl alcohol hydrogel wound dressing by Box-Behnken design **Pattaranut Eakwaropas** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-26	Niosomes containing spermine-based cationic lipid with different linkers for siRNA delivery **Samarwadee Plianwong** *Faculty of Pharmaceutical Sciences, Burapha University, Thailand*
P-27	Natural furanocoumarin as potential oral absorption enhancer **May Phyu Thein Maw** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-28	Stability of mulberry extract in skin cosmeceutical formulation on their flavonoid content and biological activities under extreme conditions **Suthira Yanaso** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-29	Molecular docking study of anthocyanidins and anthocyanins as acetylcholinesterase inhibitors **Phurit Thanarangsarit** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*

No.	Topic
P-30	Mechanical properties of pectin film-based polymer blends for pharmaceutical applications **Yupaporn Sampaopan** *College of Pharmacy, Rangsit University, Thailand*
P-31	Matrix forming behavior of doxycycline hyclate-loaded beta-cyclodextrin *in situ* forming matrix and microparticle **Nutdanai Lertsuphotvanit** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-32	Formulation of chitosan-ethylenediaminetetraacetic acid/poloxamer gel containing fruit's hull of *Garcinia mangostana* extract **Natthan Charernsriwilaiwat** *Faculty of Pharmaceutical Sciences, Burapha University, Thailand*
P-33	Formulation and evaluation of spironolactone anti acne gels **Sunee Channarong** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-34	Formulation and evaluation of *Carthamus tinctorius* floret extract loaded in microemulsion as an active ingredient for 5α-reductase inhibition **Sitthiphong Soradech** *Thailand Institute of Scientific and Technological Research, Thailand*
P-35	Formulation and characterization of clove oil microemulsions **Suwannee Panomsuk** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-36	Folate-functionalized amphiphilic chitosan polymeric micelles containing andrographolide analogue (3A.1) for colorectal cancer **Teeratas Kansom** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-37	Evaluation of thermally crosslinked poly (acrylic acid-co-maleic acid) (PAMA)/poly(vinyl alcohol) (PVA) microneedle arrays **Nway Nway Aung** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-38	Evaluation of anti-oxidant, tyrosinase inhibitory and anti-inflammatory activities of *Goniothalamus tavoyensis* chatterjee **Jiraporn Khwanmunee** *Faculty of Science and Technology, Phuket Rajabhat University, Thailand*
P-39	Electrostatic effects of metronidazole loaded in chitosan-pectin polyelectrolyte complexes **Sucharat Limsitthichaikoon** *College of Pharmacy, Rangsit University, Thailand*
P-40	Effect of mucoadhesive substances on physico-chemical properties of In situ gels for buccal applications **Parichat Chomto** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-41	Effect of formulations and spray drying process conditions on physical properties of resveratrol spray-dried emulsions **Pontip Benjasirimongkol** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-42	Dual-charge nanofiber mats made of chitosan (CS)/poly (vinyl alcohol) (PVA) and poly-(acrylic acid-co-maleic acid) (PAMA)/PVA **Thapakorn Chareonying** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-43	Development of topical vitamin E nanoemulsion **Gaysorn Chansiri** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-44	Development of Thai gac fruit extraction as a multifunctional cosmeceutical ingredient for antioxidant, melanogenesis and collagen stimulating activities. **Sareeya Reungpattanaphong** *Thailand Institute of Scientific and Technological Research, Thailand*

No.	Topic
P-45	Development of nanoemulsions containing coconut oil with mixed emulsifiers: effect of mixing speed on their physical properties **Sirikarn Pengon** *Faculty of Pharmacy, Siam University, Thailand*
P-46	Development of indomethacin and lidocaine sonophoresis gel **Somlak Kongmuang** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-47	Development of emulsions with anti-sebum secretion activity **Sasiprapa Chitrattha** *Faculty of Pharmacy, Siam University, Thailand*
P-48	Development and evaluation of clindamycin hydrochloride transdermal patches **Phuvamin Suriyaamporn** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-49	Development and characterizations of amphotericin B nanoemulsion containing cyclodextrin **Phyo Darli Maw** *Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand*
P-50	Design of caffeine-loaded nanostructure lipid carriers containing coconut oil for topical application **Somkamol Manchun** *Thailand Institute of Scientific and Technological Research, Thailand*
P-51	Comparison between batch and fed-batch fermentations to produce human monoclonal single-chain antibody variable fragments target to influenza virus NS1 protein **Pichet Ruenchit** *Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand*
P-52	Comparative study of oryzanol- and rice bran oil-load niosomes for anti-aging cosmetics **Chudanut Akarachinwanit** *Faculty of Pharmaceutical Sciences, Ubon Ratchathani University, Thailand*
P-53	Characteristic assessment of the polymeric films used for hair gel products in Thailand **Worawut Kriangkrai** *Faculty of Pharmaceutical Sciences, Naresuan University, Thailand*
P-54	Catechol-functionalized succinyl chitosan for novel mucoadhesive drug delivery systems **Nitjawan Sahatsapan** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-55	Biological activities and dermal penetration of liposome-containing *Coprinus atramentraris* extract **Parapat Sobharaksha** *Faculty of Pharmaceutical Science, Huachiew Chalermprakiet University, Thailand*
P-56	Application of simplex lattice design in formulation development of lozenges containing *Vernonia cinerea* extract for smoking cessation **Chaowalit Monton** *College of Pharmacy, Rangsit University, Thailand*
P-57	Anti-melanogenic effect of synthetic p-chlorophenyl benzyl ether in α-MSH-induced B16F10 melanoma cells **Wassana Riam-amatakun** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-58	Andrographolide-loaded nanoemulsion and its activity against non-melanoma skin cancer cells **Nawarat Sooksai** *Faculty of Pharmacy, Thammasat University, Thailand*
P-59	A comparison of antioxidant capacity and total polyphenols quantity between imported olive oils and edible vegetable oils in Thailand **Saowapak Vchirawongkwin** *College of Pharmacy, Rangsit University, Thailand*

No.	Topic
P-60	Solid lipid nanoparticles containing *Pueraria mirifica* ethanolic extract for hair growth promotion **Kritsanaporn Tansathien** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-61	In vivo toxicity testing and clearance of gold nanoparticles in whole blood and urine samples of animal models **Thunyatorn Yimsoo** *Research and Development Division, Thailand Institute of Nuclear Technology (Public Organization), Thailand*
P-62	Formulation of vapour patch containing green shallot oil **Narisa Kamkaen** *College of Pharmacy, Rangsit University, Thailand*
P-63	Formulation and evaluation of antifungal shampoo containing modified coconut oil for tinea capitis treatment **Sukannika Tubtimsri** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-64	Screening of UVB-protective effects of *Citrus maxima* and *Citrus hystrix* extracts on human keratinocyte cell line **Purin Charoensuksai** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-65	Physicochemical characteristics and antioxidant activity of mak mao berry loaded nanovesicles for cosmetics **Natthaporn Janjarasjitt** *Faculty of Pharmaceutical Sciences, Ubon Ratchathani University, Thailand*
P-66	Gamboge resin-based phase separation In Situ forming gel **EiMon Khaing** *Faculty of Pharmacy, Silpakorn University, Thailand*
P-67	Preparation of spray containing essential oils of *Ocimum basilicum* and *Plectranthus amboinicus* (Family Lamiaceae) and determination of mosquito repellent activity against *Aedes aegypti* **Romarie Jane Ronquillo** *College of Pharmacy, Adamson University, Philippines*
U-01	The effect of spermidine and spermine on chitosan-mediated gene delivery **Songporn Sunthornphan** *Faculty of Pharmacy, Silpakorn University, Thailand*
U-02	Development of coated tablets using polymer blend technique **Nattapol Panyaprapakorn** *Faculty of Pharmacy, Srinakharinwirot University, Thailand*
U-03	Development and evaluation of acetaminophen orodispersible disc with taste-masking property **Phirawat Trirattanapintusorn** *Faculty of Pharmaceutical Sciences, Naresuan University, Thailand*
U-04	Characterization of lauric acid precipitated from biocompatible solvents **Napaphol Puyathorn** *Faculty of Pharmacy, Silpakorn University, Thailand*
U-05	Antioxidant, antityrosinase activity and toxicity of *Alpinia nigra* extracts **Papatsiri Janyapanich** *Faculty of Pharmacy, Silpakorn University, Thailand*
U-06	Alpha-mangostin phase inversion induced *in situ* forming gel **Setthapong Senarat** *Faculty of Pharmacy, Silpakorn University, Thailand*
U-07	Liposomal approach to the development of Thai herbal products: hydrophilic- and lipophilic-extractions **Shonnikan Sabpason** *Faculty of Pharmaceutical Sciences, Ubon Ratchathani University, Thailand*