

A: Chemistry of natural products		
Oral		
Registration No.	Title	Presenter
O131	Proximate analysis, phytochemical screening, total phenolic and flavonoid content, and free radical scavenging activity of the Philippine bamboo "Buho" <i>Schizostachyum lumampao</i>	Jovale Vincent Tongco
O135	The compositions of omega-3 and omega-6 polyunsaturated fatty acid in seven sea cucumber species	Sabreena Safuan
O247	Discovery and development of a potent histone deacetylase inhibitor derived from marine cyanobacteria	Hendrik Luesch
O261	Isolation and identification of potential antineoplastic bioactive phenolic compounds in Malaysian honeys	Norjihada Izzah Ismail
O353	The Cytotoxic activity of oligostilbenoids and its derivatives from the stem bark of <i>Dryobalanops lanceolata</i> against A549 and MCF-7 cancer cell lines	Agustono Wibowo
O419	Dietary fiber from Cassava pulp	Pornariya Chirinang
Poster		
Registration No.	Title	Presenter
P177	New sesquiterpenes from the rhizome of <i>Curcuma xanthorrhiza</i> Roxb. and their inhibitory effects on UVB-induced MMP-1 expression in human keratinocytes	Ji-Hae Park
P178	Isolation and identification of fourteen ginsenosides from the aerial parts of hydroponically cultivated <i>Panax ginseng</i> C.A. Meyer	Byeong-Ju Cha
P188	Flavonoids and sterols from the flowers of <i>Begonia semperflorens</i> Link et Otto. and quantitative analysis of flavonoids and anthocyanins	Jung-Hwa Kwon
P211	Secondary metabolites from the root bark of <i>Morus alba</i> L.	Jae-Woo Jung

P305	Chemical constituents and antimicrobial properties of the essential oil and ethanol extract from the stem of <i>Aglaia odorata</i>	Nantiya Joycharat
P322	Inhibition of tyrosinase activity by polyphenol compounds from <i>Flemingia philippinensis</i> roots	Yeong Hun Song
P328	Flavonoids from <i>Campylotropis hirtella</i> displaying $\alpha$ -glucosidase inhibition	Xuefei Tan
P388	The Plausible biogenetic pathway of oligostilbenoids and its chemotaxonomic significance on the placement of <i>Dryobalanops</i> in the Dipterocarpaceae Family	Norizan Ahmat
P409	Identification of new lipo-alkaloids from <i>Aconiti Radix</i> by UHPLC-Q-TOF-MS/MS approach	Na Li

B: Efficacy of natural products		
Oral		
Registration No.	Title	Presenter
O279	Effects of polar fraction of <i>Punica granatum</i> L. on body weight gain and total cholesterol of osteoporotic model rat	Ade Arsianti
O167	Effects of ellagic acid on enhancing mucosal immune mediators and HIV-1 infection inhibition	Aornrutai Promsong
O74	Hepato-protective effect of <i>Azadirachta indica</i> leaf aqueous extract against <i>Plasmodium berghei</i> infected mice	Voravuth Somsak
O107-2	Screening and characterization of indigenous lactic acid bacteria against malathion induced toxicity using model organism <i>Caenorhabditis elegans</i>	Krishnaswamy Balamurugan
O251-2	Free radicals scavenging and anti-oxidative DNA damage activities of active fractions from <i>Lansium domesticum</i> Corr. fruit	Prapaipat Klungsupya
O120	Artesunate attenuates tumorigenesis in transgenic adenocarcinoma of prostate mice by modulating pro-inflammatory pathways	Muthu K. Shanmugam
O116	Mechanism of the long lasting vasorelaxant effects of <i>Apocynum venetum</i> : interplay between nitric oxide release and free radical scavenging	Mustafa MR
O86	6-Shogaol, a potential neuritogenic compound that mimics the neurite outgrowth activity of nerve growth factor	Hong Sok Lai
O51	Effect of acetone extract of culinary mushroom <i>Pleurotus ostreatus</i> on carrageenan induced phagocytic cell infiltration and nitric oxide production by rat peritoneal cells	WJA Banukie N Jayasuriya

Poster		
Registration No.	Title	Presenter
P2	Effects of <i>Tephrosia purpurea</i> and <i>Momordica dioica</i> on streptozotocin-induced diabetic nephropathy in rats	Avijeet Jain
P22	Antihyperglycemic effects of methanol extract of <i>Syzygium polyanthum</i> leaves in streptozotocin-induced diabetic rats	Tri Widyawati
P140	Antihyperglycemic effects of umbelliferone in high-fat diet/streptozotocin-induced type 2 diabetic rats	Jarinyaporn Naowaboot
P180	Ferulic acid alleviates metabolic syndrome in high-carbohydrate, high-fat diet fed rats	Ketmanee Senaphan
P203	Salacinol and related analogs, new leads for type 2 diabetes therapeutic candidates from Thai traditional natural medicine <i>Salacia chinensis</i>	Toshio Morikawa
P218	Lipidemic, glycemc and organ protective actions of Tea seed oil in rats fed with high fat and high carbohydrate diet.	Thamolwan Suanarunsawat
P232	Young coconut juice phytoestrogens alleviated oxidative stress and dyslipidemia in ovariectomized mice	Jitbanjong Tangpong
P235	Mamao pomace alleviates hypertension and oxidative stress in nitric oxide deficient rats	Upa Kukongviriyapan
P383	Anti-obesity activities of ginseng leaves (GS-LE2)	Jun Young Kwak
P397	Receptor mechanisms of thymoquinone-induced hypotension in normotensive rats	Hussam A. Mizher
P404	Inhaling citronella oil and related compounds and their effects on rat's body weight and brown adipose tissue sympathetic nerve activity	Irmanida Batubara
P432	Anti-obesity effects of red ginseng marc (GS-M7)	Mi Kyung Pyo
P187	Effects of <i>Holarrhena antidysenterica</i> as a resistance modifying agent on outer membrane permeability and efflux pumps against <i>Acinetobacter baumannii</i>	Thanyaluck Siriyong

P141	Immunomodulatory effect of <i>Rhodomyrtus tomentosa</i> (Aiton) Hassk. extract in Nile tilapia ( <i>Oreochromis niloticus</i> ) against <i>Streptococcus agalactiae</i>	Pinanong Na-Phatthalung
P321	Polymethoxyflavones metabolism by human intestinal bacterium	Nayoung Kim
P228	Induction of programmed cell death by 1-hydroxy-2-hydroxymethylanthraquinone from <i>Coptosapelta flavescens</i> on <i>Giardia intestinalis</i> trophozoites	Kruawan Hounkong
P356	Induction of apoptosis through oxidative stress-related pathways in MCF-7, human breast cancer cells, by ethyl acetate extract of <i>Dillenia suffruticosa</i>	Yin Sim Tor
P410	Cytotoxicity of thymoquinone and thymoquinone-loaded nanostructured lipid carriers on breast cancer cell lines (MDA-MB-231 and MCF-7)	Latifah Saiful Yazan
P423	Cytotoxic activity of crude extract from <i>Piper cubeba</i> L. against breast cancer cell lines	Potchanapond Graidist
P382	Induction of cell cycle arrest and apoptosis in MCF-7 cells by <i>Dillenia suffruticosa</i> root extract via reactive oxygen species formation and multiple signaling pathways	Jhi Biau Foo
P391	Purple rice extract inhibits the growth of prostate cancer cell lines by suppression of androgen receptor expression	Teera Chewonarin
P253	Morphological and cytochemical study of apoptosis caused by flavokawain B (FKB) on human colon cancer cells (HT29 and HCT116)	Behrooz Banisalam
P259	<i>Neonothopanus nambi</i> Speg., a new source of antibiotic and anti-inflammatory agents	Sukanlaya Leejae
P258	<i>Ageratum conyzoides</i> leaf extract inhibit inflammatory response via suppression of NF- $\kappa$ B and MAPKs pathway in LPS-induced macrophages	Sawinee Seemakhan

P249	Hepatoprotective effect of selected Egyptian plant extracts against carbontetrachloride-induced hepatotoxicity in experimental models	Hesham El-Askary
P315	Inhibitory on xanthine oxidase activity of <i>Apium graveolens</i> L. leaf extracts	Jaturon Thipwong
P172	Rice bran protein hydrolysates improve insulin resistance and adipokine secretion in rats with metabolic syndrome	Patchareewan Pannangpetch
P179	Peptides-derived from Thai rice bran improves endothelial function in 2K-1C renovascular hypertensive rats	Orachorn Boonla
P201	Stimulation of dermal fibroblast collagen synthesis <i>in vitro</i> by saponin enriched extract from soybeans	Sarunya Laovithayangoon



C: Health and beauty products		
Poster		
Registration No.	Title	Presenter
P14	Mangiferin content in coffee leaves from Ceará, Minas Gerais and two commercial sources	Ricardo Farias Almeida
P70	Development of antioxidant soluble drinking powder from mamao ( <i>Antidesma ghaesembilla</i> ) fruit extract	Pongtip Sithisarn
P264-1	Application of microencapsulated <i>Bifidobacterium longum</i> with <i>Eleutherine americana</i> in fresh milk tofu	Atchara Phoem
P264-2	Preparation of <i>Eleutherine americana</i> -alginate complex microcapsules and application in <i>Bifidobacterium longum</i>	Atchara Phoem
P358	Enhanced bioactive compounds in white radish sprout using chitosan	Apidet Rakpenthai



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Natural Products for Health and Beauty