

Program at a glance
Morning Session
Room: Grand Ballroom

Monday, 5th May 2014	
18:00-20:00	Pre-Registration /Poster Set-Up (for presenters on 6 th May)
Tuesday, 6th May 2014	
08:30-09:30	Registration Poster Set-Up (for presenters on 6 th May)
09:30-09:45	A Conference Report President of the Organizing Committee <i>Prof. Dr. Supayang Voravuthikunchai</i>
09:45-10:00	A Welcome Address Vice President for Research and Graduate Studies, Prince of Songkla University <i>Prof. Dr. Perapong Tekasakul</i>
10:00-10:15	An Opening Address Director General, Department for Development of Thai Traditional and Alternative Medicine, Ministry of Public Health, Thailand <i>Dr.Thavatchai Kamoltham</i>
10:15-10:40	Coffee Break/Exhibition
10:40-11:20	K1: Circulatory effects of bioactive nutrients deliver cardiovascular, metabolic and cognitive benefits <i>Prof. Dr. Peter Howe</i>
11:20-12:00	K2: Balancing immunity (BIM): a new dimension of healthcare <i>Prof. Dr. Pichaet Wiriyachitra</i>
12:00-13:00	Lunch/Exhibition
Wednesday, 7th May 2014	
08:30-09:30	Poster Set-Up (for presenters on 7 th May)
09:30-10:10	K3: Challenges and opportunities in the globalization of African traditional medicines-A South African perspective <i>Prof. Dr. Alvaro Viljoen</i>
10:10-10:50	K4: Bioprospects of marine microbiota - a dynamic source for anti-infectives <i>Prof. Dr. S. Karutha Pandian</i>
10:50-11:20	Coffee Break/Exhibition
11:20-12:00	K5: A new class of quorum quenching molecules from <i>Staphylococcus</i> species affects communication and growth of Gram-negative bacteria <i>Prof. Dr. Friedrich Götz</i>
12:00-13:00	Lunch/Exhibition
Thursday, 8th May 2014	
09:00-09:40	K6: Process design for commercialization <i>Prof. Dr. Dr. Rolf G. Werner</i>
09:40-10:20	K7: ¹H NMR-Based metabolomics and cannabinoids analysis of medicinal <i>Cannabis</i> trichomes during flowering period <i>Prof. Dr. Oliver Kayser</i>
10:20-10:50	Coffee Break/Exhibition
10:50-11:30	K8: Anti-infective natural product discovery using Australian marine invertebrates and plants as a bio-diverse resource <i>Prof. Dr. Anthony R Carroll</i>
11.30-11:50	Closing Ceremony

Afternoon Session:

Tuesday, 6 th May 2014						
Time	Room: Grand I A-Chemistry of Natural Products	Room: Grand II B1-Efficacy of Natural Products	Room: Grand III B2-Efficacy of Natural Products	Room: Palm I B3-Efficacy of Natural Products	Room: Palm II C1-Health and Beauty Products	Room: Palm III C2-Health and Beauty Products + Miscellaneous
	Chairpersons: Prof. Dr. Oliver Kayser Prof. Dr. Wilawan Mahabusarakam	Chairpersons: Prof. Dr. Friedrich Götz Prof. Dr. Souwalak Phongpaichit	Chairpersons: Prof. Dr. Christophe Wiart Prof. Prof. Ki Baik Hahm	Chairpersons: Prof. Dr. Fukai Bao Prof. Dr. Wipawee Nittayananta	Chairpersons: Prof. Dr. Maitree Suttajit Prof. Dr. Chaweewan Jansakul	Chairpersons: Prof. Dr. Ki Hun Park Asst. Dr. Thanaporn Amnuakit
13:00-13:20	I1: Synthesis and biological evaluation of natural product analogues and hydrogenated benzo[<i>j</i>]phenanthridine-7,12-diones as anti-tuberculosis agents <i>Prof. Dr. Norbert De Kimpe</i>	I3: Isoflavone C- and O-Glucosides Metabolism by Human Intestinal Bacteria <i>Prof. Dr. Jaehong Han</i>	I5: Effect of the extract from <i>Phellinus igniarius</i> on acrolein toxicity <i>in vitro</i> and on protection in stroke model mouse <i>Prof. Dr. Toshihiko Toida</i>	I7: New therapeutic compounds from natural products by using cell signal transduction for malignant pediatric tumors <i>Prof. Takashi Suzuki</i>	I9: Biofango, modified for original style from Italian Fango, a method to use hot spring water for health promotion <i>Prof. Dr. Kenji Sugimori</i>	I11: The developmental integration between phytotherapy and oriental medicine <i>Prof. Dr. Koichiro Tanaka</i>
13:20-13:40	I2: Development of bioactive substances from plants based on enzyme inhibition <i>Prof. Dr. Ki Hun Park</i>	I4: The health benefits of the boiled water extract of dried flowers of <i>Aegle marmelos</i> ; a traditional beverage <i>Dr. Thusharie Sugandhika Suresh</i>	I6: Medicinal plants in current therapeutics: are we missing the last chance? <i>Prof. Dr. Christophe Wiart</i>	I8: Polyphenols decreased DNA methyltransferase expression in hydroxyl radical treated murine adipocytes <i>Dr. Yeong Rhee</i>	I10: Determination of D-saccharic acid-1,4-lactone (DSL) in fermentation tea (Kombucha) by capillary electrophoresis <i>Prof. Dr. Surapol Natakankitkul</i>	C-O-005: Anti-inflammatory effects of rice bran protein hydrolysates on free fatty acid-induced inflammation in murine macrophages <i>Veerapol Kukongviriyapan</i>
13:40-13:55	A-O-001: Discovery and development of a potent histone deacetylase inhibitor derived from marine cyanobacteria <i>Hendrik Luesch</i>	B-O-001: 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 <i>WJA Banukie N Jayasuriya</i>	B-O-005: Investigating the role of various successive extracts obtained from <i>Curcuma amada</i> (rhizomes) on wound healing pattern in rats <i>Rajesh Singh Pawar</i>	B-O-009: Validating the traditional use of medicinal plants in Northern Maputaland, (South Africa) to treat skin diseases <i>Helene de Wet</i>	C-O-001: Antioxidant activities of <i>Tremella fuciformis</i> polysaccharide and its application to the development of healthy juice blends <i>Risda Yulianti</i>	C-O-006: Traditional Malay midwifery practices for body treatment (Param) and forehead treatment (Pilis) in Kelantan, Terengganu, Pahang and Johor of Malaysia <i>Razanah Ramya</i>
13:55-14:10	A-O-002: Isolation and identification of potential antineoplastic bioactive phenolic compounds in Malaysian honeys <i>Norjihada Izzah Ismail</i>	B-O-002: Evaluation of anti-nociceptive activity of Sudarshana syrup in Wistar rats <i>WASS Weerakoon</i>	B-O-006: Artesunate attenuates tumorigenesis in transgenic adenocarcinoma of prostate (TRAMP) mice by modulating pro-inflammatory pathways <i>Muthu K. Shanmugam</i>	B-O-010: Effects of ellagic acid on enhancing mucosal immune mediators and HIV-1 infection inhibition <i>Aornrutai Promsong</i>	C-O-002: Feasibility of silk fibroin/hydroxypropylcellulose blended films as biomaterials for tissue engineering: preparation and characterization <i>Jirayut Jaipaew</i>	C-O-008: Traditional Malay midwifery practices of point massage (bertungku) and vaginal heat (bertangas) treatment for postnatal treatment among Malay culture at east coast of Malaysia <i>Nur Illani Abdul Razak</i>
14:10-14:25	A-O-003: Biological Activity of the Crude Extracts from Thai <i>Curcuma</i> species <i>Supawadee Burapan</i>	B-O-003: Thai medicinal formula, Hing-Hai inhibits colon cancer proliferation by interfering of cell adhesion and migration <i>Preeyanat Vongchan</i>	B-O-007: Inhibition of angiotensin converting enzyme (ACE) activity by selected Indonesia medicinal plants <i>Abdul Mun'im</i>	B-O-011: Induction of mucosal innate immunity by <i>Houttuynia cordata</i> extract <i>Surada Sattakarn</i>	C-O-003: β -Glucan-containing polysaccharide extract from the grey oyster mushroom [<i>Pleurotus sajor-caju</i> (Fr.) Sing.] stimulates glucose uptake by the L6 myotubes <i>Piyathida Chantaramanath</i>	C-O-010: Skin whitening multiple emulsions loaded with green tea and lotus extracts: an efficacy study <i>Tariq Mahmood</i>
14:25-14:45	A-O-004: 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 <i>Agustono Wibowo</i>	B-O-004: 6-Shogaol, a potential neurotogenic compound that mimics the neurite outgrowth activity of nerve growth factor <i>Hong Sok Lai</i>	B-O-008: Anti-photoaging, anti-inflammation and anti-cancer properties of anthocyanin extracted from Purple Fleshed Sweet Potato (PFSP) <i>Marcelia Sugata</i>		C-O-004: The intrinsic values of mangrove plant species among Malay community: case study at Tanjung Dawai, Kedah <i>Razanah Ramya</i>	E-O-001: Efficacy of tamarind seed polysaccharide in products development <i>Porntip Chaimanee</i>
14:45-16:30	Coffee Break/Poster Session (Presenters must be available during 15:00-16:00)/Exhibition					
16:30-17:00	Poster Remove (for presenters on 6 th May)					
17:00-18:00	Poster Set-Up (for presenters on 7 th May)					
18:00-21:00	Dinner Reception					

Wednesday, 7 th May 2014						
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13:00-13:20	I12: Natural products from psychoactive plants as new drug leads for CNS and GI disorders <i>Prof. Dr. Jordan K. Zjawiony</i>	I14: Known unknown of natural products toward rescue from NSAID-associated GI damages; polyunsaturated fatty acid and S-allyl cysteine <i>Prof. Ki Baik Hahm</i>	I16: Cardio- and neuro-protective functions of bioactive flavonoids present cool climate fruits <i>Prof. Dr. H. P. Vasantha Rupasinghe</i>	I18: Forskolin and isoforskolin from native plant <i>Coleus forskohlii</i> play multiple biological roles <i>Prof. Dr. Fukai Bao</i>	B-O-023: Evaluation of analgesic activity of the methanolic extract from the galls of <i>Quercus infectoria</i> (Olivier) in rats <i>Sook-Ha Fan</i>	I19: Healing of skin aging, a correlation with Isoflavon <i>Dr. Joshita Djajadisastira</i>
13:20-13:40	I13: Anti-proliferation and acute toxicity studies of <i>Curcuma manga</i> rhizomes <i>Dr. Lee Guan Serm</i>	I15: Quorum sensing inhibitory potential of <i>Syzygium jambos</i> (L.) Alston and <i>Syzygium antisepticum</i> (Blume) Merr. & Perry against Gram negative bacteria <i>Dr. Khadar Musthafa</i>	I17: Concentrated emulsion formulation of tobacco extract for use as pesticide <i>Asst. Dr. Thanaporn Amnuait</i>	B-O-019: Functional analysis of 70corymbosa <i>Anton Bahtiar</i>	B-O-024: Antibacterial activity of plasma fractions from Siamese crocodile (<i>Crocodylus siamensis</i>) on ceftazidime-resistant <i>Enterobacter cloacae</i> <i>Nittaya Rojtinakorn</i>	I20: Health benefits of omega-3 fatty acids from plants as compared to fish oil: a research review <i>Prof. Dr. Maitree Suttajit</i>
13:40-13:55	A-O-005: Proximate analysis, phytochemical screening, total phenolic and flavonoid content, and free radical scavenging activity of the Philippine bamboo "Buho" <i>Schizostachyum lumampao</i> <i>Jovale Vincent Tongco</i>	B-O-013: Free radicals scavenging and anti-oxidative DNA damage activities of active fractions from <i>Lansium domesticum</i> Corr. Fruit. <i>Prapaipat Klungsupya</i>	B-O-016: Association of urine metabolites with sperm count of rats treated with <i>Eurycoma longifolia</i> extracts <i>Forough Ebrahimi</i>	B-O-020: Mechanism of the long lasting vasorelaxant effects of <i>Apocynum venetum</i> : interplay between nitric oxide release and free radical scavenging <i>Mustafa MR</i>	B-O-025: Pharmacognostic standardization and wound healing perspectives of <i>Aegle marmelos</i> (Linn.) and <i>Mucuna pruriens</i> (Linn.) <i>Fedelic Ashish Toppo</i>	C-O-007: Anticancer activity and apoptosis induction of mangosteen pericarp dry extract in MCF-7 breast cancer cell line through suppression of estrogen receptor <i>Agustina Setiawati</i>
13:55-14:10	A-O-006: The compositions of omega-3 and omega-6 polyunsaturated fatty acid in seven sea cucumber species <i>Sabreena Safuan</i>	B-O-014: The antibacterial and anti-inflammatory activity of <i>Parmotrema reticulatum</i> lichens <i>Alok Pal Jain</i>	B-O-017: Screening and characterization of indigenous lactic acid bacteria against malathion induced toxicity using model organism <i>Caenorhabditis elegans</i> <i>Krishnaswamy Balamurugan</i>	B-O-021: Antibacterial activity of <i>Staphania suberosa</i> extract against methicillin-resistant <i>Staphylococcus aureus</i> <i>Nongluk Autarkool</i>	B-O-026: Antioxidant, anti-cancer, and cytotoxic effects of Thai traditional herbal preparations consumed as rejuvenators <i>Pariyapat Singthong</i>	C-O-009: Mandi serom or herbal traditional bath practices among traditional Malay midwives at east coast of Malaysia <i>Nur Illani Abdul Razak</i>
14:10-14:25	A-O-007: Chemical constituents from <i>Calliandra surinamensis</i> Benth <i>Siti Muhayyah Omar</i>	B-O-015: Effects of polar fraction of <i>Punica granatum</i> L. on body weight gain and total cholesterol of osteoporotic model rat <i>Ade Arsianti</i>	B-O-018: Hepato-protective effect of <i>Azadirachta indica</i> leaf aqueous extract against <i>Plasmodium berghei</i> infected mice <i>Voravuth Somsak</i>	B-O-022: Antiproliferative effect on cancer cells and mutagenic activity of <i>Pseuderanthemum palatiferum</i> (Nees) Radlk. <i>Benjawan Dunkhunthod</i>		C-O-011: Anti-oxidant, DNA protection and HPLC-DAD analysis of <i>Jurinea dolomiaea</i> roots <i>Nazif Ullah</i>
14:25-14:40	A-O-008: Dietary fiber from Cassava pulp <i>Pornariya Chirinang</i>					E-0-002: <i>Rhodomyrtus tomentosa</i> extract: A potential alternative for the bio-control of resistant <i>Listeria monocytogenes</i> in food <i>Grace Fiynfoluwa Odedina</i>
14:40-14:55	A-O-009: Flavonoids from the stem of <i>Bouea oppositifolia</i> (Roxb.) Meisn <i>Nik Fatini Nik Azmin</i>					E-0-003: Plant species used for the treatment of skin related problems in the Muzaffarabad, Kashmir Region, Western Himalaya <i>Muhammad Ejaz Ul Islam Dar</i>
14:55-16:25	Coffee Break/Poster Session (Presenters must be available during 15:00-16:00)/Exhibition					
15:00-16:00	Conference Management Association Meeting (invited)					
	Free Time					