



The 13th Asia Pacific Federation of Pharmacologist Meeting
“New Paradigms in Pharmacology for Global Health”
1st – 3rd February 2016
The Berkeley Hotel Pratunam, Bangkok, Thailand

Day 1: Mon 1st February 2016

7.30-8.30	Registration		
8.30-9.00	Mayfair Grand Ballroom (A+B+C Merged Room)		
	Opening Ceremony - Prof. Piyasakol Sakolsatayadorn, Minister of Public Health Thailand - Prof. Kesara Na-Bangchang, The President of Pharmacological and Therapeutics Society of Thailand - Prof. Samuel HH Chan, The President of Asia Pacific Federation of Pharmacologists		
9.00-9.45	Plenary session 1 “Move Pharmacogenomics Discovery to Medical Practice” Prof. Yuan-Tsong Chen, Academia Sinica, Taiwan & Duke Medical Center, USA		
9.45-10.00	Coffee Break		
10.00-12.00	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Session 1A: Role of Pharmacogenomics in Drug Efficacy and Safety Chair: Prof. Amnuay Thithapandha, Mahidol University, Thailand Co-chair: Prof. Wichitra Tassaneeyakul, Faculty of Medicine, Khon Kaen University, Thailand Speakers: 1. “Pharmacogenomics for the Clinical Implementation in Korea” <i>Prof. Jae-Gook Shin, Inje University, Busan, Republic of Korea</i> 2. “Pharmacogenomics Guided Treatment in Clinical Practice: Experience in Thailand” <i>Assoc. Prof. Chonlaphat Sukasem, Mahidol University, Thailand</i> 3. “Pharmacogenomics of Antiepileptics: In Search of Genetic Biomarkers for Drug Responsiveness” <i>Prof. Zahurin Mohamed, University of Malaya, Malaysia</i>	Session 1B: Neuropharmacology Chair: Prof. Jong-Keun Kim, Chonnam National University Medical School, Republic of Korea Co-chair: Prof. Masayoshi Mishina, Ritsumeikan University, Japan Speakers: 1. “From Synapse Pharmacology to Mental Health” <i>Prof. Masayoshi Mishina, Ritsumeikan University, Japan</i> 2. “Excitatory Projection from Entorhinal Cortex to Hippocampus Instructs the Anti-epileptic Effect of Low-frequency Stimulation in Temporal Lobe Epilepsy” <i>Prof. Zhong Chen, Zhejiang University, China</i> 3. “Effect of Ethanol and Acetaldehyde on Human Psychomotor Function, Physiological Response and Alcohol Dependence” <i>Prof. Jong-Keun Kim, Chonnam National University Medical School, Republic of Korea</i>	Session 1C: Novel Molecular Targets for Cancer Therapy and Diagnosis Chair: Prof. Wen-Chang Chang, Taipei Medical University, Taiwan Co-Chair: Prof. Apiwat Mutirangura, Chulalongkorn University, Thailand Speakers: 1. “Inhibition of Lung Tumorigenesis by Targeting Transcription Factor Sp1” <i>Prof. Wen-Chang Chang, Taipei Medical University, Taiwan</i> 2. “The Role of Epigenetic Regulation on Repetitive Sequences in Cancer Development” <i>Prof. Apiwat Mutirangura, Chulalongkorn University, Thailand</i> 3. “Anti-tumor Effect of Ganoderma lucidum Polysaccharide Peptide Mediated by Immunological Mechanism” <i>Prof. Zhi-Bin Lin, Peking University Health Science Center, China</i>

10.00-12.00 (cont.)	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Session 1A: Role of Pharmacogenomics in Drug Efficacy and Safety	Session 1B: Neuropharmacology	Session 1C: Novel Molecular Targets for Cancer Therapy and Diagnosis 4. "Caveolin as a Target for Cancer Therapy" Assoc. Prof. Pithi Chanvorachote, Chulalongkorn University, Thailand
12.00-13.00	Mayfair Grand Ballroom (A+B+C Merged Room)		
	Luncheon Symposium supported by TCELS Thailand "Development of herbal medicine from bench to shelf" Speaker: Dr. Tzung Hsien Lai, Institute of Pharmaceutics, Development Center for Biotechnology, Taiwan Modulator: Dr. Nares Damrongchai, TCELS, Thailand		
13.00-13.45	Plenary Session 2 "Roles of Melatonin in Controlling Alzheimer's Disease" Prof. Piyarat Govitrapong, Mahidol University, Thailand		
13.45-15.30	<ul style="list-style-type: none"> • Poster Presentation (Session 1) • Coffee Break/ Booth 		
15.30-17.00	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Session 2A: Metabolomics and Advanced Medicine Chair: Prof. Amnuay Thithapandha, Mahidol University, Thailand Co-chair: Asst. Prof. Nipan Israsena Na Ayuthaya, Chulalongkorn University, Thailand Speakers: 1. "Metabolomics in the Study of Cancer Mechanisms and Diagnosis" Dr. Frank Gonzalez, National Cancer Institute, National Institute of Health, USA 2. "Personalized Medicine for Neurodegenerative Diseases" Asst. Prof. Nipan Israsena Na Ayuthaya, Chulalongkorn University, Thailand 3. "Impact of Sigma-1 Receptor in Amyotrophic Lateral Sclerosis Therapy" Prof. Kohji Fukunaga, Tohoku University, Japan	Session 2B: Novel Pharmacotherapy for HIV Chair: Prof. Kiat Ruxrungham, Chulalongkorn University, Thailand Co-Chair: Dr. Timothy R. Cressey, Programmed for HIV prevention and treatment, Thailand Speakers: 1. "Novel Anti-HIV Medicine" Prof. Kiat Ruxrungham, Chulalongkorn University, Thailand 2. "Antiretroviral Therapy for HIV Infection in Adults and Adolescents: Recommendations for a Public Health Approach" Prof. Somnuek Sungkanuparph, Ramathibodi Hospital, Mahidol University, Thailand 3. "Application of Pharmacokinetics for Optimizing Antiretroviral Therapy and Drug-Drug Interactions" Dr. Timothy R. Cressey, Harvard School of Public Health/ Programmed for HIV Prevention and Treatment, Thailand	Session 2C: Cholangiocarcinoma and Its Clinical Implications Chair: Prof. Veerapol Kukongviriyapan, Khon Kaen University, Thailand Co-Chair: Prof. Bin Tean Teh, National Cancer Centre, Singapore Speakers: 1. "Liver Fluke and Cholangiocarcinoma in Thailand" Assoc. Prof. Chawalit Pairojkul, Khon Kaen University, Thailand 2. "Genetic Landscape of Cholangiocarcinoma and Its Clinical Implication" Prof. Bin Tean Teh, National Cancer Centre, Singapore 3. "Targeting of Aberrant Antioxidant Gene Expression as a Therapeutic Strategy Against Cholangiocarcinoma" Prof. Veerapol Kukongviriyapan, Khon Kaen University, Thailand
18.30-20.30	Welcome reception (drink and light snack, free for all participants)		

7.45-8.30	<p align="center">Mayfair Grand Ballroom (A+B+C Merged Room)</p> <p>Early Bird Lecture supported by Elsevier Publishing “How to Write Scientific Paper for Successful Submission to High Impact Factor Journals ” <i>Prof. Rob Verpoorte, Editor in chief, Journal of Ethnopharmacology</i></p>		
8.30-9.15	<p>Plenary session 3 “Discovery of New Drug Targets for Inflammatory Diseases: Endogenous Modulators of Pro-resolving Signaling” <i>Prof. Young-Joon Surh, Seoul National University, Republic of Korea</i></p>		
9.15-10.15	<p>Coffee Break/ Booth</p>		
10.15-12.00	<p align="center">Mayfair Ballroom A</p> <p>Session 3A: Signaling and Transporters Chair: Prof. Shuh Narumiya, Kyoto University, Japan Co-chair: Prof. Naohiko Anzai, Chiba University, Japan</p> <p>Speakers:</p> <ol style="list-style-type: none"> “Prostaglandin Receptor and Signaling as Potential Drug Targets” <i>Prof. Shuh Narumiya, Kyoto University, Japan</i> “Manipulating Calcium Signals to Cope with Neurodegenerative Diseases” <i>Prof. Masamitsu Iino, University of Tokyo, Japan</i> “Renal Tubular Urate Transporters as Targets for New Drug Discovery and Development” <i>Prof. Naohiko Anzai, Chiba University, Japan</i> 	<p align="center">Mayfair Ballroom B</p> <p>Session 3B: Advance in Xenobiotic Metabolism Chair: Prof. John Miners, Flinder University, Australia Co-Chair: Prof. Wichitra Tassaneeyakul, Khon Kaen University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “Inhibition of Human UDP-glucuronosyl-Transferase Enzymes: Implications for Drug-drug and Drug-endobiotic Interactions” <i>Prof. John Miners, Flinders University, Australia</i> “Metabolic Activation of Xenobiotics by Polymorphic Drug-metabolizing Enzymes” <i>Prof. Hiroshi Yamazaki, Showa Pharmaceutical University, Japan</i> “In Vitro Approaches for Drug Metabolism Studies – Focus On Cytochromes P450” <i>Assoc. Prof. Ong Chin Eng, Monash University, Malaysia</i> 	<p align="center">Mayfair Ballroom C</p> <p>Session 3C: Models in Drug Discovery & Development Chair: Prof. Kazuhisa Sekimizu, University of Tokyo, Japan Co-Chair: Dr. Joel Tarning, Mahidol University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “Silkworm Model for Drug Discovery and Drug Development” <i>Prof. Kazuhisa Sekimizu, University of Tokyo, Japan</i> “Population Pharmacokinetic-Pharmacodynamic Modeling in Tropical Medicine Research” <i>Assoc. Prof. Joel Tarning, Mahidol University, Thailand</i> “Nanotechnology Application in Pharmacology” <i>Asst. Prof. Amornpun Sereemasapun, Chulalongkorn University, Thailand</i>
12.00-13.00	<p align="center">Mayfair Ballroom A</p> <p>Luncheon Symposium supported by Thai-Otsuka Co., Ltd.</p> <p>“Consideration for Interchangeability of Psychiatric Drugs” Speaker: <i>Asst. Prof. Dr. Julraht Konsil, Khon Kaen University, Thailand</i> Modulator: <i>Dr. Nipatt Karnjanathanalers, Chulalongkorn University, Thailand</i></p>	<p align="center">Mayfair Ballroom B</p> <p>Luncheon Symposium supported by Takeda Thailand</p> <p>“Pharmacological actions Based Upon Its Pathophysiology” Speaker: <i>Assoc. Prof. Dr. Naeti Suksomboon, Mahidol University, Thailand</i> Modulator: <i>Assoc. Prof. Dr. Srichan Phornchirasilp, Mahidol University, Thailand</i></p>	<p align="center">Mayfair Ballroom C</p> <p>Luncheon Symposium supported by Sanofi Pasteur Thailand</p> <p>“New perspectives in dengue prevention: Results from phase III dengue vaccine efficacy studies in Asia and Latin America” Speaker: <i>Prof. Usa Thisyakorn, Chulalongkorn University, Thailand</i> Modulator: <i>Assoc Prof. Dr. Supatra Srichairat, Eastern Asia University, Thailand</i></p>

13.00-13.45	Mayfair Grand Ballroom (A+B+C Merged Room)		
Plenary session 4			
<p style="text-align: center;">“Drug Discovery from Traditional Chinese Medicine: The Effect of Salvianolic acid A on Metabolic Syndrome” <i>Prof. Guanhua Du, Institute of Materia Medica, Chinese Academy of Medical Sciences & Peking Union Medical College, China</i></p>			
13.45-15.30	<p style="text-align: center;">Mayfair Ballroom A</p> <p>Session 4A: Drug Discovery & Development in Infectious Diseases Chair: Prof. Stephen A. Ward, Liverpool School of Tropical Medicine, UK Co-chair: Prof. Kesara Na-Bangchang, Thummasat University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “The Importance of Academia in the Discovery and Development of Antiparasitic Drugs” <i>Prof. Stephen A. Ward, Liverpool School of Tropical Medicine, UK</i> “Medicinal Chemistry of Tetraoxane-based Antimalarials; Towards a Drug Candidate that Circumvents K13-dependent Artemisinin Resistance” <i>Prof. Paul Michael O’Neill, University of Liverpool, UK</i> “Preventive Chemotherapy for Neglected Tropical Diseases: Opportunities and Challenges” <i>Dr. Vicente Belizario, University of the Philippines, Philippines</i> 	<p style="text-align: center;">Mayfair Ballroom B</p> <p>Session 4B: Antioxidants and Oxidative Stress Disorders Chair: Prof. Samuel Chan, Chung Gung Memorial Hospital, Taiwan Co-Chair: Assoc. Prof. Supornchai Kongpatanakul, Mahidol University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “The Role of Oxidative Stress in Developmental Programming of Hypertension” <i>Prof. Julie YH Chan, Chang Gung Memorial Hospital, Taiwan</i> “Vitamin E Isoform γ-Tocotrienol Protects Against Obstructive Airway Diseases” <i>Assoc. Prof. Wong Wai-Shiu Fred, National University of Singapore, Singapore</i> “Paeonol Protects Against Tunicamycin Induced Endothelial Dysfunction in Mice by Inhibition of Oxidative Stress” <i>Prof. Mohd Rais Mustafa, University of Malaysia, Malaysia</i> 	<p style="text-align: center;">Mayfair Ballroom C</p> <p>Session 4C: CVS and Endocrine Pharmacology Chair: Prof. Nipon Chattipakorn, Chiang Mai University, Thailand Co-Chair: Prof. Yasufumi Sato, Tohoku University, Japan</p> <p>Speakers:</p> <ol style="list-style-type: none"> “A Novel Link between Inhibition of Angiogenesis and Tolerance to Vascular Stress” <i>Prof. Yasufumi Sato, Tohoku University, Japan</i> “Adipokines as Novel Therapeutic Targets for Vascular Disease” <i>Prof. Chao-Yu Miao, Second Military Medical University, China</i> “Angel and Demon Effects of Antidiabetic Drugs on the Heart in Metabolic Syndrome” <i>Prof. Nipon Chattipakorn, Chiang Mai University, Thailand</i>
15.30-17.00	<ul style="list-style-type: none"> • Poster Presentation (Session 2) • Coffee Break /Booth 		
17.00-21.30	Welcome dinner (Siam Niramit) – Additional price		

<p>8.30-10.00</p>	<p>Mayfair Ballroom A</p> <p>Session 5A: Drug toxicity: Prediction and Mechanism</p> <p><i>Chair:</i> Prof. Tsuyoshi Yokoi, Nagoya University, Japan <i>Co-Chair:</i> Prof. Veerapol Kukogviriyapan, Khon Kaen University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “Approaches to Predict Drug-induced Liver Injury” <i>Prof. Tsuyoshi Yokoi, Nagoya University, Japan</i> “Role of Xenobiotic-responsive Nuclear Receptors in Hepatotoxicity” <i>Prof. Kouichi Yoshinari, University of Shizuoka, Japan</i> “Predict Cardiac Toxicity by Using Stem Cells Derived Cardiomyocytes” <i>Dr. Jufeng Wang, National Institutes for Food and Drug Control, China</i> 	<p>Mayfair Ballroom B</p> <p>Session 5B: Controlling Exacerbation of Chronic Respiratory Disease: Current and Innovative Approaches</p> <p><i>Chair:</i> Prof. Alastair Stewart, University of Melbourne, Australia <i>Co-Chair:</i> Assoc. Prof. Judith CW Mak, Hong Kong SAR, China</p> <p>Speakers:</p> <ol style="list-style-type: none"> “Controlling Exacerbation of Chronic Respiratory Disease: Mechanisms and Targets” <i>Prof. Alastair Stewart, University of Melbourne, Australia</i> “Airway Smooth Muscle Contractility: Novel Drug Targets” <i>Asst. Prof. Thai Tran, National University of Singapore, Singapore</i> “Mesenchymal Stem Cell Treatment in Chronic Obstructive Airway Disease” <i>Assoc. Prof. Judith CW Mak, University of Hong Kong, Hong Kong SAR, China</i> 	<p>Mayfair Ballroom C</p> <p>Session 5C: Standards & Regulation in Drug Discovery & Development: Good Clinical Practice & Ethics</p> <p><i>Chair:</i> Prof. Juntra Karbwang, Nagasaki University, Japan <i>Co-chair:</i> Assoc. Prof. Supeecha Wittayalertpanya, Chulalongkorn University, Thailand</p> <p>Speakers:</p> <ol style="list-style-type: none"> “GCP & Ethics in Clinical Research: Academia’s Perspective” <i>Prof. Chitr Sitthi-Amorn, Chulalongkorn University, Thailand</i> “GCP & Ethics in Clinical Research: EC’s Perspective” <i>Assoc. Prof. Thipaporn Tharavanij, Thammasat University, Thailand</i> “GCP & Ethics in Clinical Research: Sponsor’s Perspective” <i>Dr. Pravich Tanyasittisuntorn Medical Research Network of the Consortium of the Thai Medical Schools, Thailand</i>
<p>10.00-10.45</p>	<p>Coffee Break/ Booth</p>		
<p>10.45-12:00</p>	<p>Mayfair Ballroom A</p> <p>Oral Presentation (O-01-O-04)</p> <p><i>Chair:</i> Assoc. Prof. Mayuree Tantisira, Burapa University, Thailand</p> <p>O-01 Development BDNF Incorporated PLGA Nanoparticles and Evaluation Its Ability to Cross Blood-Brain Barrier using an <i>in vitro</i> Model <i>Dr. Siti Norsyafika Kamarudin, Universiti Teknologi MARA, Malaysia</i></p> <p>O-02 Cytotoxic Effect of Novel 1-substituted 5-(phenyl)aminouracil Derivatives as Potential Anti-dengue Virus Agents on Vero 76 Cells <i>Dr. Noor Fahitah Abu Hanipah, Universiti Teknologi MARA, Malaysia</i></p>	<p>Mayfair Ballroom B</p> <p>Oral Presentation (O-05-O-08)</p> <p><i>Chair:</i> Assoc. Prof. Adisak Wongkajornsilp, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</p> <p>O-05 Possible Role of Perivascular Adipose Tissue in Resistant Mesenteric Artery of Spontaneously Hypertensive Rat <i>Dr. Chin-Chen Wu, National Defence Medical Centre, Taiwan</i></p> <p>O-06 CUMS-induced Depression Alter Saxagliptin Pharmacokinetics in GK Rats <i>Dr. Xu Feng, Shanghai Jiaotong University, China</i></p>	<p>Mayfair Ballroom C</p> <p>Oral Presentation (O-09-O-013)</p> <p><i>Chair:</i> Assoc. Prof. Nathawut Sibmooh, Mahidol University, Thailand</p> <p>O-09 Characterization of Bladder Selectivity Based on <i>in vivo</i> Drug-Receptor Binding of Antimuscarinic Agents for Treatment of Overactive Bladder <i>Dr. Shizuo Yamada, University of Shizuoka, Japan</i></p> <p>O-10 Hepatoprotective Activity and Metabolic Profile of the Anthocyanin rich Extract of <i>Hibiscus sabdariffa</i> Calyces <i>Dr. Sayed H. Seif el-Din, Theodor Bilharz Research Institute, Egypt</i></p>

10.45-12:00 (Cont)	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Oral Presentation (O-01-O-04)	Oral Presentation (O-05-O-08)	Oral Presentation (O-09-O-013)
	<p>O-03 Nitrosative Stress-induced Defunct Baroreflex underpins High Mortality in a Rat Model of Hepatic Encephalopathy <i>Dr. Ching-Yi Tsai, Chang Gung Memorial Hospital, Taiwan</i></p> <p>O-04 Differential Alteration of Sympathetic Norepinephrine Transporter in Mesenteric Arteries and Veins in DOCA-salt hypertensive rats <i>Dr. Sutheera Sangsiri, Michigan State University, USA</i></p>	<p>O-07 AAV-mediated MECP2 Gene Delivery in Mouse Models of Rett Syndrome <i>Dr. Thishnapha Vudhironarit, University of Glasgow, , UK</i></p> <p>O-08 Pharmacokinetics Guided Exploration of Potential Antimalarial Therapy <i>Dr. Muhammad Wahajuddin, CSIR Central Drug Research Institute, India</i></p>	<p>O-11 Magnesium Status, Oxidative Stress and Inflammation: Links and Possible Therapeutic Targets in Glaucomatous Neuropathy? <i>Dr. Igor Iezhitsa, Universiti Teknologi MARA, Malaysia</i></p> <p>O-12 Dexamethasone Treatment of Cultured Human Trabecular Meshwork Cells: Effect on Secretion of Fibronectin and Alpha Smooth Muscle Actin <i>Dr. Nurul Ainsya Bakry, Universiti Teknologi MARA, Malaysia</i></p> <p>O-13 Co-culture of Immortalized Keratinocytes and Immune Cells to Investigate Sulfur Mustard Toxicity and Potential Treatments <i>Dr. Balszuweit Frank, Bundeswehr Institute of Pharmacology and Toxicology, Germany</i></p>
12.00-13.00	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Luncheon Symposium supported by Pfizer Thailand	Luncheon Symposium supported by AB Sciences	Luncheon Symposium supported by GPO, Thailand
	<p>“Variability on Design of Bioequivalence: Questions on Drugs with Complicated Pharmacokinetic Properties” Speaker: <i>Asst. Prof. Dr. Julraht Konsil, Khon Kaen University, Thailand</i> Modulator: <i>Dr. Porranee Puranajoti, International Bio Service Co., Ltd., Thailand</i></p>	<p>“Liquid-chromatography Mass-spectrometry Applications for Small Molecule, Peptide and Protein-based drugs” Speaker: <i>Vincent Lau, Technical Marketing Manager SCIEX (ASEAN)</i> Modulator: <i>Dr. Piboon Pornmanee, Application Specialist, SCIEX</i></p>	<p>“Brahmi, A Medicinal Plant for Memory Improvement: From Lab to Market” Speaker: <i>Assoc. Prof. Dr. Kornkanok Ingkaninan, Naresuan University, Thailand</i> Modulator: <i>Asst. Prof. Dr. Nanteetip Limpeanchob, Naresuan University, Thailand</i></p>

13.00-15.00	Mayfair Ballroom A	Mayfair Ballroom B	Mayfair Ballroom C
	Session 6A: Ethnopharmacology & Alternative Medicines I <i>Chair:</i> Prof. Rob Verpoorte, Leiden University, The Netherland <i>Co-Chair:</i> Assoc. Prof. Mayuree Tantisira, Burapha University, Thailand	Session 6B: Ethnopharmacology & Alternative Medicines II <i>Chair:</i> Prof. Yongxiang Zhang, Beijing Institute of Pharmacology and Toxicology, China <i>Co-chair:</i> Prof. Cecilia C. Maramba-Lazarte, University of the Philippines, Philippines	Session 6C: Systems Approach to Polypharmacology and Drug Discovery <i>Chair:</i> Assoc. Prof. Somponnat Sampattavanich, Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand <i>Co-Chair:</i> Dr. Siwanon Jirawatnotai, Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand
	Speakers: 1. “Synergy: Easier to Say Than to Prove” <i>Prof. Rob Verpoorte, Leiden University, Netherland</i> 2. “Pharmacokinetics and Disposition of Bioactive Herbal Compounds after Intravenous Dosing of Antiseptic XueBijing Injection in Human Subjects and Rats” <i>Prof. Chuan Li, China Academy of Chinese Medicine, China</i> 3. “Wound Healing Activity of Standardized Extract of <i>Centella asiatica</i> ECa 233 and its Application” <i>Assoc. Prof. Mayuree Tantisira, Burapha University, Thailand</i> 4. “Reactive Oxygen Species Mediated Anticancer Effects of Natural Products in Lung Cancer Cells” <i>Assoc. Prof. Xiuping Chen, University of Macau, China</i>	Speakers: 1. “New Drug Discovery from Traditional Medicine: Experience from Chinese Traditional Medicine” <i>Prof. Yongxiang Zhang, Beijing Institute of Pharmacology and Toxicology, China</i> 2. “Tocotrienol Delays Cataractogenesis in STZ-induced Diabetic Rats” <i>Prof. Nafeeza Mohd Ismail, Universiti Teknologi, Malaysia</i> 3. “Integrated Research in the Development of Herbal Medicines: the Philippines” <i>Prof. Cecilia C. Maramba-Lazarte, University of the Philippines, Philippines</i>	Speakers: 1. “Tracking Cellular Effects of Signal Transduction and Metabolic Inhibitors in Living Cells” <i>Prof. John Albeck, University of California, Davis, USA</i> 2. “Image-based Phenotypic Profiling: Using Cellular Effects to Predict Drug Target and Toxicity” <i>Asst. Prof. Lit-Hsin Loo, Bioinformatics Institute, A*STAR, Singapore</i> 3. “Scientific Basis of Differences between β-blockers and Relevance for Therapeutics” <i>Assoc. Prof. Peter Molenaar, Queensland University of Technology, Australia</i> 4. “Macrophage Disruption of Sympathetic Neurovascular Transmission in Salt-sensitive Hypertension” <i>Prof. James J. Galligan, Michigan State University, USA</i>
15.00-15.30	Coffee Break		
15.30-16:30	Mayfair Grand Ballroom (A+B+C Merged Room)		
	Poster Presentation Awards Announcement of 14th APFP - <i>The President of Pharmacological Society in Taiwan</i> Closing remark - <i>Prof. Kesara Na-Bangchang, The President of Pharmacological and Therapeutics Society of Thailand</i> - <i>Prof. Samuel HH Chan, The President of Asia Pacific Federation of Pharmacologists</i>		
16.30-18:00	Annual Meeting of Members of The Pharmacological and Therapeutic Society of Thailand		

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