



**35th International Annual Meeting in Pharmaceutical Sciences (IAMPS35) and
CU-MPU International Collaborative Research Conference
March 8, 2019, Eastin Hotel, Makkasan, Bangkok, Thailand**

Friday, March 8, 2019	
08:00 – 08:30	Registration
08:30 – 08:45	Opening Speech by Assistant Professor Rungpetch Sakulbumrungsil, Ph.D. Dean, Faculty of Pharmaceutical Sciences, Chulalongkorn University
08:45 – 09:15	Plenary Lecture 1: Pathophysiological Roles of Disease-Associated Transporter SLC22A4 and Its Food-Derived Substrate Ergothioneine Professor Yukio Kato, Ph.D., Faculty of Pharmacy, Kanazawa University, Japan
09:15 – 10:15	Nagai Award Ceremony 2019 Oral Presentation by Three Nagai Awardees
10:15 – 10:30	Refreshment Break and Poster Viewing
10:30 – 11:00	Plenary Lecture 2: Chemistry of Antitumor Isoquinoline Marine Natural Products and Related Compounds Professor Naoki Saito, Ph.D., Meiji Pharmaceutical University Japan
11:00 – 11:30	Plenary Lecture 3: Application of epigenetic concepts to pharmacogenomics in humans - application of DNA methylation and miRNA on pharmacokinetics of sulfasalazine, a substrate of BCRP (ABCG2 gene) transporter Professor Ichiro Ieiri, Ph.D., Kyushu University, Japan
11.30 – 12:00	Plenary Lecture 4: Era of Cancer Immunotherapy - Challenges and a Vision from Academic Center in Thailand Professor Nattiya Hirankarn, MD. Ph.D., Chulalongkorn University, Thailand
12:00 – 13:30	Lunch and Poster Viewing
13:30 – 17:00	Parallel Sessions Room A: CU-Meiji Pharmaceutical University (MPU) International Collaborative Research Room B: R&D in Pharmaceuticals and Cosmeceuticals I Room C: R&D in Pharmaceuticals and Cosmeceuticals II
17.00 – 17:30	Announcement of Outstanding Oral and Poster Presentations Closing Speech by Assistant Professor Rungpetch Sakulbumrungsil, Ph.D. Dean, Faculty of Pharmaceutical Sciences, Chulalongkorn University
18:00 – 20:00	Dinner at Attica room (23 rd floor)

Parallel Sessions

Schedule	Room A: CU-MPU International Collaborative Research	Room B: R&D in Pharmaceuticals and Cosmeceuticals I	Room C: R&D in Pharmaceuticals and Cosmeceuticals II
	Chairman: Asst. Prof. Supakarn Chamni	Chairman: Assoc. Prof. Waranyoo Phoolcharoen	Chairman: Varalee Yodsurang
13.30-13.40	Opening remarks Prof. Naoki Saito <i>Head of Asia/Africa Center for Drug Discovery (AACDD), Meiji Pharmaceutical University</i>	Introduction of session	Introduction of session
13:40-14:00	Promising technology based on Low-frequency Raman spectroscopy and pharmaceutical cocrystals for development of better dosage forms Prof. Toshiro Fukami Meiji Pharmaceutical University	Microbial Metabolites with New Activities for Infectious Diseases Prof. Kazuro Shiomi, Ph.D. <i>Kitasato Institute for Life Sciences, Kitasato University, Japan</i>	Enantioselective multi-dimensional HPLC analysis of amino acids and related compounds in complex matrices; Application to food and extraterrestrial samples Prof. Kenji Hamase, Ph.D. <i>Faculty of Pharmaceutical Sciences, Kyushu University, Japan</i>
14:00-14:20	Enhancement of the solubility and permeability across intestinal Caco-2 cell monolayers of oxyresveratrol by cocrystallization Dr. Varin Titapiwatanakul Chulalongkorn University	Oral delivery of gold nanoparticles (AuNP) as immunostimulants for shrimp Prof. Carlos Angulo <i>Northwestern Center of Biological Research, Baja California Sur, Mexico</i>	Molecular insights into the nicotinic acetylcholine receptor subtypes as new drug development targets Prof. Opa Vajragupta, Ph.D. <i>Faculty of Pharmacy, Mahidol University, Thailand</i>
14:20-14:40	Renieramycin series in motion: cell-based evidence and mechanism of lung cancer targeting Assoc. Prof. Pithi Chanvorachote Chulalongkorn University	Plant/Algae made vaccine Prof. Sergio Rosales Mendoza, <i>Chemistry College, University of San Luis Potosi (UASLP), Mexico</i>	Polysaccharides in Pharmaceutical Sciences Prof. Toshihiko Toida, Ph.D. <i>Graduate School of Pharmaceutical Sciences, Chiba University, Japan</i>
14:40-15:00	RNA biology of neurological diseases: repeat expansion, splicing, and Alzheimer's risk factors Assoc. Prof. Yoshihiro Kino Meiji Pharmaceutical University	Medicinal plant biotechnology: opportunities and challenges Somnuk Bunsupa, Ph.D. <i>Faculty of Pharmacy, Mahidol University</i>	Development of highly purified mono alkyl phosphate and its application to cosmetics Keisuke Tanaka <i>Cosmos Technical Center Co., Ltd, Japan</i>
15:00-15:10	Coffee break	Coffee Break	
15:10-15:30	Control of biofilm formation in pathogenic fungi, <i>Candida albicans</i> ; the effects of metal cation and anti-bacterial agent Asst. Prof. Sanae Kurakado Meiji Pharmaceutical University	Systems Pharmacology for Herbal medicines Siwanon Jirawatnotai, Ph.D. <i>Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand</i>	
15:40-16:00	Medicinal chemistry of antitumor renieramycin-type marine natural product: Preparation and SAR study of chiral partial model compounds Dr. Masashi Yokoya Meiji Pharmaceutical University	15.40-16.40: Oral Presentation OP-1: Determination of D-amino acids in fermented products using an automated two-dimensional HPLC-MS/MS system Chiharu Ishii Graduate School of Pharmaceutical Sciences, Kyushu University OP-2: Antibacterial activity of combined ethanolic and aqueous extracts of Prasa-kanphlu formulas against enteropathogenic bacteria	
16:00-16:20	Renieramycin M and its ester derivatives for structure-cytotoxicity relationship study toward non-small-cell lung cancer cells Asst. Prof. Supakarn Chamni Chulalongkorn University		
16:20-16:40	Activated thionium induced bond formation		

	<p>Assoc. Prof. Kazuhiro Higuchi Meiji Pharmaceutical University</p>	<p>Tanutchaporn Vanchaem Faculty of Pharmacy, Mahidol University</p> <p>OP-3: Penetration study of topical formulation containing Eulophia macrobulbon extract Mr. Attawat Sompod <i>Faculty of Pharmaceutical sciences, Naresuan University</i></p> <p>OP-4: Investigation on antioxidant activity from adlay (<i>Coix lacryma-jobi</i> L. var. mayuen) industrial waste Ms. Ruttanaporn Chantakul <i>Faculty of Pharmaceutical sciences, Naresuan University</i></p>	
16:40-17:00	<p>Closing Address Dr. Khanit Suwanborirux Key Collaborator for Marine Natural Products, Chulalongkorn University</p>	<p>Announcement of Outstanding Oral and Poster Presentations</p> <p>Closing Speech by Asst. Prof. Rungpetch Sakulbumrungsil, Ph.D. Dean, Faculty of Pharmaceutical Sciences, CU</p>	