

Scientific Program

Day 1: May 19, 2020		
Time	Activities	Remarks
08.00-09.00am	Registration	
09.00-09.30am	Welcome Remark & Opening Ceremony	Chairman
09.30-10.15am	Plenary Lecture I: 3D Printing of Medicines: a practical reality for manufacture	Prof. Dr. Clive Roberts University of Nottingham, United Kingdom
10.15-10.30am	Poster viewing	
10.30-11.15am	Plenary Lecture II: Targeted delivery of drugs, genes, and cells by using specialized ligand-receptor recognition systems	Prof. Dr. Fumiyoshi Yamashita Department of Applied Pharmaceutics and Pharmacokinetics, Kyoto University, Japan
11.15-12.00am	Plenary Lecture III: Biomaterials Innovation	Prof. Dr. Pornanong Aramwit Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand
12.00-13.00pm	Lunch + Poster viewing	
13.00-13.30pm	Invited Lecture I: Freeze-drying: Theory and Practice in Pharmaceutical and Biological Product Development	Assoc. Prof. Dr. Satit Puttipipatkachorn Faculty of Pharmacy, Mahidol University, Thailand
13.30-14.00pm	Invited Lecture II: Challenges of developing biopharmaceutical drug product in Thailand	Dr. Duangratana Shuwisitkul Faculty of Pharmacy, Srinakarinwirot University, Thailand
14.00-14.30pm	Poster viewing	
	Oral presentation section I:	
14.30-14.45pm	Doxorubicin-Loaded Polymeric Micelles for Colon Cancer Treatment	OPE01-Teeratas Kansom
14.45-15.00pm	Shelf-Life Extension of Dried K. parviflora Rhizomes by Gamma Irradiation	OPE02-Wantanwa Krongrawa
15.00-15.15pm	Solvent Exchange Induced Natural-resins as In-situ-forming Gels: Physicochemical Characteristics and Bioactivities	OPE03-Ei Mon Khaing
15.15-15.30pm	Synthesis and Characterization of Water-soluble Acrylated and Methacrylated Hydroxyethyl Cellulose as Novel Excipients with Mucoadhesive Properties	OPE04-Fhataheya Buang
15.30-15.45pm	Development of nicotine-loaded mucoadhesive nanoparticles for smoking cessation	OPE05-Chaiyakarn Pornpitchanarong
15.45-16.00pm	Vancomycin HCl-loaded phase inversion-based borneol in situ forming matrix for crevicular pocket delivery	OPE06-Nutdanai Lertsuphotvanit

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Day 2: May 20, 2020		
08.00-9.00am	Registration	
09.00-09.45am	Plenary Lecture IV: Design of pulmonary drug delivery system for tuning the interaction with alveolar macrophages	Prof. Dr.Mao Shirui Department of Pharmacy, Shenyang Pharmaceutical University, China
09.45-10.30am	Plenary Lecture V: Nano-materials selectively target cancer stem cells in lung cancer: A novel pharmaceutical approach	Prof. Dr.Pithi Chanvorachote Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand
10.30-10.45am	Poster viewing	
10.45-11.30am	Plenary Lecture VI: Advances in ODT and MUPS Tableting	Assoc. Prof. Dr. Paul Wan Sia Heng National University of Singapore, Singapore
11.30-12.00am	Invited Lecture III: Standardized herbal extract development for drug, cosmetic and dietary supplement industry	Assist. Prof. Dr.Panupong Puttarak Faculty of Pharmaceutical Sciences, Prince of Songkla University, Thailand
12.00-13.30pm	Lunch + Poster viewing	
13.30-14.00pm	Invited Lecture IV: Hemp for health: the medicinal, nutritional and cosmetic uses of hemp	Assoc. Prof. Dr.Kornkanok Ingkaninan Faculty of Pharmaceutical Sciences, Naresuan University, Thailand
14.00-14.30pm	Invited Lecture V: R&D of Medicinal Cannabis for Special assess Scheme (SAS)	Dr.Nuntakan Suwanpidokkul Senior Expert, The Government Pharmaceutical Organization
	Oral presentation section II	
14.30-14.45pm	Synthesis and characterization of polyethylene glycol modified chitosan	OPE07-Supang Khondee
14.45-15.00pm	Bioequivalence Study of GPO-VIR T (Efavirenz/Emtricitabine/Tenofovir disoproxil fumarate 600/200/300 mg) in Healthy Thai volunteers	OBP01-Chutima Manamuti
15.00-15.15pm	Bioequivalence study of tramadol hydrochloride 100 mg extended release formulation in healthy Thai volunteers under fasting, fed and multiple dose conditions	OBP02-Mathus Sawpitiporn
15.15-15.30pm	Development of a physiologically based pharmacokinetic model of mitragynine, a psychoactive alkaloid in kratom (Mitragyna speciosa Kroth.) in rats and humans	OPT01-Manupat Lohitnavy
15.30-15.45pm	Poster viewing	
15.45-16.00pm	Awarding & Closing ceremony	