



The First Asian Pharmacometrics Network (APN) Symposium (Workshop)

On 18th November 2019 Computer Laboratory Room, 7th Floor, Ratcharat Building, Faculty of Pharmacy, Mahidol University

Time	Topics	Speakers
08:15-08:45	Registration	
08:45-09:00	Opening Remark	Assoc. Prof. Dr. Suwatna Chulavatnatol Dean Faculty of Pharmacy, Mahidol University, Thailand
09:00-09:40	Introduction to QSP	Mr. Hyeonsoo PARK Department of Pharmacology, Yonsei University College of Medicine, South Korea
09:40-10:30	Introduction to MALTAB/Simbiology	Dr. Wooyul LEE Department of Clinical Pharmacology, Yonsei University College of Medicine, South Korea
10:30-10:45	Coffee Break 1	-
10:45-11:25	Pharmacometrician's gateway to QSP: TMDD model	Asst. Prof. Dr. Dongwoo Chae Department of Pharmacology, Yonsei University College of Medicine, South Korea
11:25-12:15	Introduction to QSP experiments	Assist. Prof. Dr. Jungho LEE Department of Pharmacology, Eulji University, South Korea
12:15-13:15	Lunch	
13:15-14:05	Cell cycle models: Goldbeter and Novak-Tyson models	Asst. Prof. Dr. Dongwoo Chae Department of Pharmacology, Yonsei University College of Medicine, South Korea
14:05-14:45	Modeling the RTK-MAPK pathway	Asst. Prof. Dr. Dongwoo Chae Department of Pharmacology, Yonsei University College of Medicine, South Korea
14:45-15:00	Coffee Break 2	-

Time	Topics	Speakers
15:00-17:00	Physiologically Based Pharmacokinetic (PBPK) workshop	1. Assoc. Prof. Dr. Manupat Lohitnavy Naresuan University, Phitsanulok, Thailand 2. Ms. Kimheang Ya Naresuan University, Phitsanulok, Thailand 3. Assoc. Prof. Dr. Korbtham Sathirakul Mahidol University, Bangkok, Thailand 4. Asst. Prof. Dr. Wichit Nosoongnoen Mahidol University, Bangkok, Thailand 5. Dr. Pattarawit Rukthong Srinakharinwirot University, Nakhon Nayok, Thailand 6. Dr. Uthpali Mannapperuma University of Colombo, Colombo, Sri Lanka
17:00-17:15	Closing speech	1. Asst. Prof. Dr. Dongwoo Chae Department of Pharmacology, Yonsei University College of Medicine, South Korea 2. Assoc. Prof. Dr. Manupat Lohitnavy Naresuan University, Phitsanulok, Thailand 3. Assoc. Prof. Dr. Korbtham Sathirakul Mahidol University, Bangkok, Thailand