The 1st Asian Pharmacometrics Conference 2017 (APC2017)
Program (Draft)

- ✓ *Date: 26th(Thu) and 27th(Fri), October, 2017*
- ✓ *Location: Fujita Commemorative Lecture Hall, Kyoto University*

Time	Contents	Speakers
Day 1 (26 Oct., Thu)		
10:00 – 12:40	[APC Board Meeting] (Including Lunch, 11:45-12:40)	
12:00 – 13:00	Registration	
13:00 – 13:05	Opening Remarks by President of PAGJa	Yusuke Tanigawara (Keio University, JAPAN)
Opening Session		Coordinated by Yusuke Tanigawara
13:05 – 13:35	"Pharmacometrics in Asia"	Yusuke Tanigawara (Keio University, JAPAN) & Dong-Seok Yim (The Catholic University of Korea, KOREA)
Oral Session 1 (Methodology)		Chair: TBD
13:35 – 13:55	"Population pharmacokinetic and exposure-response analysis of weekly teriparatide in osteoporosis patients" TBD	Hidefumi Kasai (CERTARA, JAPAN)
13:55 – 14:15	"Evaluating ethnic differences using population pharmacokinetic modeling for bridging studies"	Bei Hu (Peking Union Medical College Hospital, CHINA)
14:15 – 14:35	"Beyond Michaelis-Menten: Accurate and efficient enzyme kinetics"	Jae Kyung Kim (Korea Advanced Institute of Science and Technology, KOREA)
14:35 – 14:55	"Comparisons of parametric and nonparametric estimation for nonlinear mixed effects models"	Zheng Jiao (Huashan Hospital, Fudan University, CHINA)
14:55 – 15:15	"New Diagnostics of NONMEM using R"	Kyun-Seop Bae (University of Ulsan, KOREA)
10min. Break (15:15 – 15:25)		
Oral Session 2 (Application)		Chair: TBD
15:25 – 15:45	"Pharmacokinetics / pharmacodynamics of Non-vitamin K antagonist oral anticoagulants" TBD	Shinya Suzuki (The Cardiovascular Institute, JAPAN)
15:45 – 16:05	"Semi-mechanistic PK modelling incorporating blood-lymphatic distribution for transdermal patch"	Hwi-yeol Yun (Chungnam National University, KOREA)
16:05 – 16:25	"Population pharmacokinetics of meropenem in	Muhammad Usman

	elderly patients: Dosing simulations based on renal function"	(University of Veterinary and Animal Sciences, PAKISTAN)
Poster Session		
16:30 – 17:25	Poster Session	
17:30 – 19:30	RECEPTION	
Day 2 (10/27, Fri)		
Oral Session 2 (Application)		<mark>Chair: TBD</mark>
9:10 – 9:30	"Tissue penetration based population pharmacokinetics modeling and simulation to optimize treatment regimens of antimicrobial agents"	Jing Zhang (Huashan Hospital, Fudan University, CHINA)
9:30 – 9:50	"Debates on the allometric exponent for monoclonal antibody"	Wansu Park (Q-fitter, KOREA)
9:50 – 10:10	"The impact of OATP1B1 polymorphisms on tamoxifen treatment in breast cancer patients: A population pharmacokinetics study"	Haitang Xie (Yijishan Hospital of Wannan Medical College, CHINA)
Oral Session 3 (Regulatory)		<mark>Chair: TBD</mark>
10:10 – 10:30	"A case of PMx-based regulatory decision in the approval of a biosimilar"	Seunghoon Han (The Catholic University of Korea, KOREA)
10:30 – 10:50	"Child clinical trials by regulatory requirement in China"	Qingshan Zheng (Shanghai University of Traditional Chinese Medicine, CHINA)
10:50 – 11:10	"Regulatory perspective on pharmacometrics in drug development and M&S related guidance development in Japan" <mark>TBD</mark>	Shin-ichi Kijima (PMDA, JAPAN)
10min. Break (11:10 – 11:20)		
Keynote Lecture		Chair: Yusuke Tanigawara (JAPAN)
11:20 – 12:05	<mark>TBD</mark>	Vikram Sinha (Merck Inc., USA)
12:05 – 12:10	Closing Remarks for APC by President of PCPC	Qingshan Zheng (Shanghai University of Traditional Chinese Medicine, CHINA)
12:30 – 13:30	Luncheon Seminar (CERTARA)	CERTARA Japan
Oct.27pm - Population Pharmacokinetic Meeting (in Japanese)		

Satellite Workshops

Two Satellite Workshops for the 1st APC (Asian Pharmacometrics Conference) 2017

✧ Understanding Classical Estimation Methods of NONMEM (Wed. 25th Oct.)

It is hard to understand the background theory of NONMEM. Lectures and examples will be given to understand the internals of NONMEM. Participants are expected to have basic knowledge of R software (such as package installation) but not of NONMEM. They will produce essentially the same output as in NONMEM with R optimization functions only, without any help of NONMEM.

For more details and registration, please visit http://pmx.amc.seoul.kr

✧ Translation of mAb PKPD: Theoretical basis and Case Studies (Wed. 25th Oct.)

PIPET (Pharmacometrics Institute for Practical Education and Training) of the Catholic University of Korea will give a full day workshop in Kyoto. This is not a typical hands-on modeling workshop, but a course for comprehensive understanding of the PKPD of monoclonal antibodies and its practical application cases in clinical development. The course provides chances to look into theoretical background in physiology and resulting mathematical models as well as interesting cases of translation in human.

For detailed program and registration, please visit http://pipetws.mooo.com

Registration & Abstract Submission

- ➢ Registration
  Registration Fee: 10,000 JPY

  - ✓ Deadline for Web Registration: Oct. 12 (Thu), 2017.
  - ✓ All the attendees except the invited speakers who are financially supported by APC, Web registration is necessary only at: http://www.pagja.org/apc-2017. Registration can be made by filling registration form in the website.
  - ✓ The registration fee should be paid by Bank Transfer within 3 weeks after the Web registration.

- ➢ Abstract submission
  - ✓ For *oral speakers*
    - ➢ The oral speakers have already been fixed. Submission of the curriculum vitae and the abstract for these speakers will be asked individually by the organizing committee.

  - ✓ For *poster presenters*
    - ➢ Please submit the name, affiliation and presentation title to the organizing committee (See http://www.pagja.org/apc-2017 for details) after registration until Sep. 22th (Fri), 2017. Abstract is not necessary for poster presentation.
    - ➢ Poster Size: 90cm width x 120cm depth including names and title.