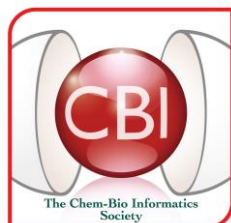


367th Chem-Bio Informatics Society (CBI) Symposium

Co-hosted by CBI and Simcyp (a Certara company)



**[Updates in experimental and analytical methods in pharmacokinetics areas:
necessity of understanding impact of different experimental conditions on
DDI prediction]**

Date: 15th December, 2015 (Tuesday, 10:30-18:00)

Venue: Sanjo Conference Hall, The University of Tokyo, Tokyo, JAPAN

Co-Chair: Yuichi Sugiyama (RIKEN) and Takashi Yoshikado (RIKEN)

Round-table discussion coordinators: Takashi Nozawa (Astellas Pharma Inc.), Naoki Ishiguro (Nippon Boehringer Ingelheim Co., Ltd), Yoshihisa Shitara (Meiji Seika Pharma Co., Ltd.)

-----PROGRAM-----

10:30-10:40	Opening remarks Yuichi Sugiyama (RIKEN)
10:40-11:20	Objective of the symposium (30+10 min) Takashi Yoshikado (RIKEN)
11:20-12:10	Recent topics of IVIVE (40+10 min) Yuichi Sugiyama (RIKEN)
12:10-13:10	Lunch
13:10-14:10	Simcyp In Vitro Analysis (SIVA) toolkit: Analysis of complex data generated from <i>in vitro</i> studies (Dr. Howard Burt, Senior Research Scientist, Simcyp (a Certara company)) (50+10 min)
14:10-14:20	Break
14:20-18:00	Round-table discussion

“To minimize inter-laboratory variability in DDI predictions caused by different experimental/analytical conditions for drug metabolism and transport”

Coordinators: Takashi Nozawa (Astellas Pharma Inc.), Naoki Ishiguro (Nippon Boehringer Ingelheim Co., Ltd), Yoshihisa Shitara (Meiji Seika Pharma Co., Ltd.)

14:20-14:30 Introduction Yoshihisa Shitara (Meiji Seika Pharma Co., Ltd.)

14:30-16:10 Topics (20+5 min for each speaker)

1) Estimation of specific enzyme contribution in metabolism of drug candidates
Takashi Nozawa (Astellas Pharma Inc.)

2) Enzyme induction by drug candidates
Motohiro Kato (Chugai Pharmaceutical Co., Ltd.)

3) Substrate and inhibitor profiling of drug candidates for P-gp and BCRP
Naoki Ishiguro (Nippon Boehringer Ingelheim Co., Ltd)

4) Experimental condition for inhibition studies on SLC transporters
Saki Izumi (Eisai Co., Ltd.)

16:10-16:30 Break

16:30-18:00 Panel discussion

18:15- Banquet

Registration fee

CBI members General/Corporate member: free

CBI members Student: free

Non-members General: ¥10,000

Non-members Student: ¥1,000