The 14th SUGIYAMA LABORATORY RIKEN OPEN SYMPOSIUM

“From Drug screening, selection, translation to clinical development”

Date October 11, 2019 12:30-17:50
Venue: RIKEN Yokohama Main Office Building Hall
Language: English

12:30-12:35 Opening remarks
Yuichi Sugiyama (Sugiyama Laboratory, RIKEN)

【Key note Lecture】
12:35-13:15 ADME Characterization and Application of Translational Modeling in Drug Discovery; impact, opportunities and challenges
Marjoleen Nijsen (AbbVie Inc.)

【Special Lecture】
13:15-13:45 Translational and reverse translational research on pediatric liver diseases
Hisamitsu Hayashi (The University of Tokyo)

【Round table discussion on “From Drug screening, selection, translation to clinical development”】
13:45-14:10 Prediction of major clearance pathway using in silico approach.
Kimio Tohyama (Takeda Pharmaceutical Company Limited)

14:10-14:35 Application of in silico ADME prediction in drug discovery stage.
Daisuke Sugiyama (DAIICHI SANKYO COMPANY, LIMITED)

14:35-15:00 Prediction of human hepatic clearance for OATP1B substrate drugs by in vitro-in vivo extrapolation approaches
Yoshitane Nozaki (Eisai Co., Ltd.)

15:00-15:25 Coffee break

15:25-15:50 Extended Clearance Classification System (ECCS) approach in drug discovery - OAT2 contribution to hepatic clearance for ECCS1A compounds
Emi Kimoto (Pfizer Inc.)

15:50-16:15 Pharmacokinetics and Pharmacogenomics Characterization of Compound X - From Discovery to Clinic.
Ryota Kikuchi (AbbVie Inc.)

16:15-16:40 Prediction and mechanistic evaluation of clinical DDI with transporter endogenous biomarkers.
Kenta Yoshida (Genentech Inc.)

16:40-17:05 The Strategic implementation of MIDD in the early clinical development.
Akihiro Yamada (Astellas Pharma Inc.)

17:05-17:50 General discussion
Yuichi Sugiyama (Sugiyama Laboratory, RIKEN)

18:00-19:45 Banquet (Cafeteria at Yokohama RIKEN)

Contact to: Sugiyama Laboratory
Email: yslab.secretary@m.lriken.jp HP: http://www.sugiyamalab.com/ Tel: 045-503-9210

This Symposium is a part of the RIKEN Symposium Series.