



International Transporter Consortium (ITC)
4th Workshop (virtual)
April 19-21, 2021



<https://www.itc-transporter.org/itcw4.html>
provides links to agenda and registration at **ASCPT**

Pre-Workshop Webinar, March 31st, 2021, 5-6:30 PM EDT (**free registration**)
Prof Yuichi Sugiyama

Use of Extended Clearance Concept and PBPK Modeling in New Drug Discovery and Development: Predicting Target Tissue Exposure from In Vitro to In Vivo

The background of the bottom half of the slide is a photograph of a sunset over a body of water. The sky is filled with dark, dramatic clouds, with a band of orange and yellow light near the horizon. The water in the foreground is dark and reflects the light from the sky.

**Fourth Workshop on
Membrane Transporters in
Drug Development**



International Transporter Consortium Workshop 4: April 19-21, 2021

Day 1 – Monday, April 19, 2021

Session 1: Breakthrough Topics in Transporters

Moderators: Kathy Giacomini (UCSF) and Xiaoyan Chu (Merck)

Speakers: Giulio Superti-Furga, Peter Turnbaugh, Hassane Mchaourab

Session 2: New and Emerging Transporters

Moderators: Maciej Zamek-Glisczynski (GlaxoSmithKline) and Lei Zhang (Silver Spring, MD)

Speakers: Hong Shen, Reina Bendayan, Maciej Zamek-Glisczynski

Poster Walk 1 and Posters Moderators: Xinning Yang (FDA) and Xiaomin Liang (Gilead)

Day 2 – Tuesday, April 20, 2021

Session 3: New Implications for Transporters in Clinical Pharmacology

Moderators: Aleksandra Galetin (University of Manchester) and Xinning Yang (FDA)

Speakers: Steven Leeder, Kenta Yoshida, Aleksandra Galetin

Session 4: Transporters and Regulatory Science

Moderators: Donald Tweedie (Independent) and Shiew-Mei Huang (FDA)

Speakers: Xinning Yang, Carolien Versantvoort

Poster Walk 2 and Posters Moderators: Kenta Yoshida (Genentech) and Noora Sjöstedt (University of Helsinki)

Day 3 – Wednesday, April 21, 2021

Session 5: Transcriptional and Post-Transcriptional Regulation of Transporters

Moderators: Kim Brouwer (UNC) and Raymond Evers (J&J, Janssen Pharmaceuticals)

Speakers: Henriette Meyer zu Schwabedissen, Wei Yue, Stefan Oswald

Session 6: Transporters and Toxicology

Moderators: Michael Hafey (Merck) and Yurong Lai (Gilead)

Speakers: Elaine Leslie, Alex Sparreboom, Lauren Aleksunes

Session 7: Emerging Technologies for Transporter Studies

Moderators: Pär Matsson (University of Gothenburg) and YingYing Guo (Eli Lilly)

Speakers: Per Artursson, Kenneth Dunn, Miles Miller

Breakout Sessions for Whitepapers on each of the 7 Session Topics as primer for upcoming whitepapers