

International Transporter Consortium (ITC) Workshop 3 – Transporters in Drug Development Pre-conference

Monday, March 13, 2017 – Tuesday, March 14, 2017

Omni Shoreham Hotel, Washington, DC

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**ASCP 2017
ANNUAL MEETING**

March 15–18, 2017 ▲ Washington Marriott Wardman Park ▼ Washington, DC

Session 7 : Panel Discussion

Reflections of Meeting

- Significant progress since 2010
 - 2015 NDAs had >400 assays covering 21 different transporters
 - Question: When we meet in 2 to 4 years, what might be different?
- HIV is very complicated, and prediction of DDIs still a challenge.
 - Still uncertainties as highlighted with DTG
- Pgp: impact on intestinal absorption and CNS induction
 - Unsure Pgp plays a major role in intestinal absorption as there are many example where the NCE has high efflux into but has high fa
 - Pgp induction in the CNS is unlikely (based on J. Unakat's rifampicin data)
- IC50 variation
 - We always run a full IC50 curve for test article and positive control so we can calibrate that study.