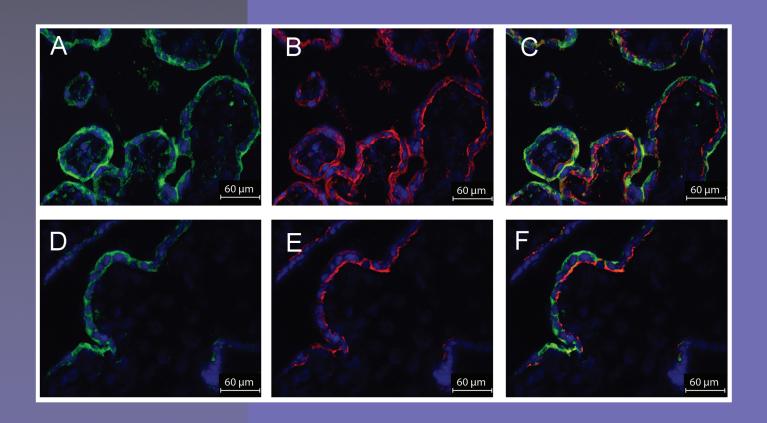
# DRUG METABOLISM AND DISPOSITION



A Publication of the American Society for Pharmacology and Experimental Therapeutics

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A Publication of the American Society for Pharmacology and Experimental Therapeutics Founded by Kenneth C. Leibman—1973

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- Metabolic drug clearance (CL)
- Metabolic drug-drug interactions (DDIs)
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- Oral drug absorption including the effect of efflux transporters
- Drug distribution to different organs
- Plasma drug concentration-time profiles
- Metabolic CL and DDIs in specific populations (pediatric, ethnic groups, disease groups)

The main emphasis will be on assessing population variability and optimizing the design of clinical studies within the framework of whole body physiologically-based pharmacokinetics (WB PBPK).

### **Speakers in the Seminar include:**

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