



Alliance for Clinical Trials in Oncology
Friday, May 15, 2015
Loews Chicago O'Hare Hotel
2 pm - 5 pm

Pharmacogenomics and Population Pharmacology (PP) Committee

Chair: **Mark Ratain**

Vice-Chairs: **Lionel Lewis and Howard McLeod**

Faculty Biostatistician: **Kouros Owzar**

Educational Session: Dose Optimization (Mark Ratain & Joga Gobburu) 2:00-2:50

- 2:00-2:20 Oncology isn't different any more (Ratain)
- 2:20-2:40 Why regulatory agencies care (Gobburu)
- 2:40-2:50 Discussion

Population pharmacology (Lionel Lewis) 2:50-3:20

- 2:50-3:05 A model-based approach to dose optimization of neurotoxic chemotherapy for metastatic breast cancer (Mani Sharma)
- 3:05-3:20 Comparative effects of CT imaging measurement on RECIST endpoints and tumor growth kinetics modeling (Michael Maitland)
- 3:20-3:30 Break

Pharmacogenomics (Howard McLeod) 3:30-5:00

- 3:30-3:45 Pharmacogenomics of treatment of urothelial cancer (Helen Furberg)
- 3:45-4:00 Pharmacogenomics of treatment of lymphoma (Kristy Richards)
- 4:00-4:30 80405: Genome-wide association study of survival in metastatic colorectal cancer (Federico Innocenti)
- 4:30-4:45 80303: Additional analyses (Federico Innocenti)
- 4:45-5:00 80101: Planned analyses (Jai Patel)