

THE NEW ENGLAND DRUG METABOLISM DISCUSSION GROUP SUMMER SYMPOSIUM

Thursday, June 11, 2015

Boston Marriott Burlington
One Burlington Mall Road
Burlington, MA 01803
Phone: (781) 229-6565

Agenda

Breakfast

8:00 a.m. Continental Breakfast, Registration and Poster Set-up

Opening Remarks

8:50 a.m. **Charles L. Crespi, Ph.D., Corning Life Sciences**

Session 1 Computational ADME

Sponsored by: BioreclamationIVT

Session Chair: Ian Knemeyer, Ph.D., Merck

9:00 a.m. **Franco Lombardo, Ph.D.**
Principal Investigator
Chem and Mol Therapeutics
Biogen Idec

“DATA, DATA, DATA: is there something else in in silico ADME?”

9:50 a.m. **Brian E. Mattioni, Ph.D.**
Principal Scientist, Computational/Preclinical ADME
Pharmacokinetic, Pharmacodynamics & Drug Metabolism
Merck Research Laboratories

“Decision-Making with Predictive ADME Data in Context of Experimental Variability”

10:40 a.m. **Break**

Session 2 Emerging Technologies in DMPK/Tox

Session Chair: **Charles L. Crespi, Ph.D.**, Corning Life Sciences

11:10 a.m.

Philip C. Smith, Ph.D.

Associate Professor
Division of Molecular Pharmaceutics
Eshelman School of Pharmacy
University of North Carolina at Chapel Hill

“Quantitative Targeted Proteomics: Methods and Applications in ADME”

Lunch and Poster Session

12:00 p.m.

Lunch and Poster Session

Sponsor Presentation

1:45 p.m.

Sponsor Presentation

Session 2 Continues

2:00 p.m.

Steven R. Tannenbaum, Ph.D.

Underwood Prescott Professor of Biological Engineering,
Chemistry, and Toxicology
Massachusetts Institute of Technology

*“Tissue Engineering of Human Liver: Is it the Next Generation of Systems For *In Vitro* Drug Metabolism and Pharmacokinetics?”*

2: 50 p.m.

Break

3:20 p.m.

Edward L. LeCluyse, Ph.D.

Associate Professor, UNC - Hamner Institute for Health Sciences
The Hamner Institutes for Health Sciences

*“Emerging *In Vitro* Culture Technologies to Address Challenges in Hepatic Metabolism and Drug Interactions”*

4:15 p.m.

Closing Remarks and Adjourn

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Exhibitors – 2015 NEDMDG Summer Symposium

