METRUM
RESEARCH GROUP

Simulation Concepts and their Application to Model-Informed Drug Development

ACoP 10

Sebastian I-1, Rosen Shingle Creek, Orlando, Florida

Thursday, October 24

12:00 – 1:00	Lunch	
1:00 – 1:15	Technical Introduction	Kyle Baron
1:15 – 2:15	Quantitative Decision Making (Lecture)	Marc Gastonguay
2:15 – 3:00	Defining Quantitative Decision Criteria (Small Group Exercise)	Marc Gastonguay
3:00 - 3:15	Afternoon Break	
3:15 – 5:00	Introduction to mrgsolve	Kyle Baron

Friday, October 25

7:00 – 8:00	Continental Breakfast	
8:00 – 9:00	Simulation Concepts (Lecture)	Mike Heathman
9:00 – 10:00	Simulation Exercises - Deterministic Simulation	Mike Heathman, Kyle Baron
10:00 – 10:15	Morning Break	
10:15 – 12:00	Simulation Exercises - Simulation with Variability - Simulation with Uncertainty	Mike Heathman, Kyle Baron
12:00 – 1:00	Lunch	
1:00 – 3:00	Simulation Exercises - Probabilistic Simulation	Mike Heathman, Kyle Baron
3:00 – 3:15	Afternoon Break	
3:15 – 5:00	Simulation Exercises - Population Simulation - Sensitivity Analysis	Mike Heathman, Kyle Baron