

Causal Inference & Adaptive Design Workshop

Wednesday, May 10, 2017

1616 Rhode Island Avenue, NW, Washington, DC 20036

8:30am - 5:00pm

DRAFT AGENDA

8:30	Morning Reception and Registration	
9:00	Introduction	
9:00	Background and Overview	Presenters: Veronica Miller, Forum for Collaborative Research
9:15	Session I: Causal Inference	
9:15	Part I: From causal questions to the statistical estimation problem: Introduction using single time point interventions	Presenters: Mark van der Laan, University of California, Berkeley Maya Petersen, University of California, Berkeley
	Part II: Statistical estimation and interpretation: Introduction using single time point interventions	
11:15	Break	
11:45	Session I: Causal Inference	
11:45	Part III: From causal questions to the statistical estimation problem: Extension to multiple/longitudinal interventions	Presenters: Mark van der Laan, University of California, Berkeley Maya Petersen, University of California, Berkeley
	Part IV: Statistical estimation and interpretation: Extension to multiple/longitudinal interventions	
13:15	Lunch Break	
14:15	Session II: Adaptive Design	
14:15	Part V: Targeted group sequential adaptive designs for learning the optimal individualized treatment rule	Presenters: Mark van der Laan, University of California, Berkeley
15:15	Part VI: Utilizing seamless adaptive designs and considering multiplicity adjustment for NASH clinical trials	Presenters: Yeh-Fong Chen, U.S. Food and Drug Administration
15:45	Industry Perspective: Panel Discussion	Panelists: Beatrice Ferguson, Intercept Pharmaceuticals Claudia Filozof, Covance Peter Mesenbrink, Novartis Pharmaceuticals Peter Zhang, Otsuka Pharmaceuticals
16:15	Open Discussion	
16:45	Wrap-Up	
16:45	Discussion & Next Steps	
17:00	Adjourn	