DEPARTMENT of BIOSTATISTICS EPIDEMIOLOGY & INFORMATICS | Perelman School of Medicine University of Pennsylvania

15th Annual Conference on
Statistical Issues in Clinical Trials
April 17, 2023
(Hybrid)

Advances in Time-to-Event Analyses in Clinical Trials

8:15am-8:45am	Check-in and breakfast for in-person attendees
8:45am-9:00am	Opening/Logistics – Mary Putt, PhD, ScD, University of Pennsylvania Welcome – Susan Ellenberg, PhD, Professor Emerita, University of Pennsylvania
Morning Session: Moderator Wei-Ting Hwang, PhD, *University of Pennsylvania*	
9:00am-9:30am	Overview: Non-Proportional Hazards and Composite Endpoints Devan Mehrotra, PhD, *Merck and Co., Inc.*
9:30am	Lu Tian, ScD, *Stanford University* On estimating the survival distribution of the duration of response
9:55am	Zhenzhen Xu, PhD, *Food and Drug Administration* Design of immuno-oncology studies involving biomarker-defined subgroups
10:20am	Fan Li, PhD, *Yale University* Multiply robust estimation of causal effects with noncompliance and time-to-event outcomes
10:45am-11:15am	**Break**
11:15am-12:00pm	**Panel Discussion:** (Pamela Shaw, PhD, Kaiser Permanente WHRI – *AM Online Facilitator*) Pralay Mukhopadhyay, PhD, *Otsuka Pharmaceutical* Douglas Schaubel, PhD, *University of Pennsylvania* Mei-Cheng Wang, PhD, *Johns Hopkins*
12:00pm-12:30pm	Q&A Session
12:30pm-1:45pm	**Lunch**
Afternoon Session: Moderator Yimei Li, PhD, *University of Pennsylvania*	
1:45pm-1:50pm	Welcome back for PM session
1:50pm	Terry Therneau, PhD, *Mayo Clinic* Multi-state models for trial data
2:15pm	Lu Mao, PhD, *University of Wisconsin* Non- and semi-parametric analysis of composite time-to-event endpoints
2:40pm	Anne Eaton, PhD, *University of Minnesota* Statistical approaches for component-wise censored composite endpoints
3:05pm	Richard Cook, PhD, *University of Waterloo* Estimands in clinical trials with complex life history processes
3:30pm-3:45pm	**Break**
3:45pm-4:30pm	**Panel Discussion:** (Bryan Blette, PhD, University of Pennsylvania – *PM Online Facilitator*) Ionut Bebu, PhD, *George Washington University* Rebecca Betensky, PhD, *New York University* Michael Fay, PhD, *National Institute of Allergy and Infectious Diseases*
4:30pm-5:00pm	Q&A Session
5:00pm-5:10pm: Closing Remarks (Mary Putt, ScD, Chair Organizing Committee)	