



11th Annual Conference on Statistical Issues in Clinical Trials
Center for Clinical Epidemiology and Biostatistics, U Penn

April 18, 2018
Arthur H. Rubenstein Auditorium
Smilow Center for Translational Research (SCTR)

Estimands, Missing Data and Sensitivity Analysis

	PRESENTERS
7:45 a.m. – 8:45 a.m.	REGISTRATION, BREAKFAST AND AV PREPARATION
8:45 a.m. – 9:00 a.m.	Opening Remarks/Logistics: Susan S. Ellenberg, PhD, University of Pennsylvania
	AM MODERATOR: Pamela A Shaw, PhD, University of Pennsylvania
9:00 a.m. – 9:30 a.m.	DEVAN V. MEHROTRA, PhD , Merck Research Laboratories and University of Pennsylvania <i>ICH Guidance on Estimands and Sensitivity Analysis: Why and what?</i>
9:30 a.m. – 10:00 a.m.	THOMAS PERMUTT, PhD , US Food and Drug Administration, CDER <i>A regulatory perspective on defining treatment effects</i>
10:00a.m. - 10:30 a.m.	BREAK
10:30-11:15 a.m.	Discussion panel 1: ANNE LINDBLAD, PhD , EMMES Corporation GEERT MOLENBERGHS, PhD , Universiteit Hasselt and KU Leuven FRANK W. ROCKHOLD, PhD , Duke University, DCRI JAY P. SIEGEL, MD, Janssen (ret.)
11:15 a.m. – 12:00 p.m.	OPEN FORUM
12:00 p.m. – 1:00 p.m.	LUNCH
	PM MODERATOR: Mary E. Putt, PhD, ScD, University of Pennsylvania
1:00 p.m. – 1:30 p.m.	JOSEPH G. IBRAHIM, PhD , UNC, Gillings School of Public Health <i>Quantifying the average of the time-varying Hazard Ratio via a class of transformations</i>
1:30 p.m. – 2:00 p.m.	SCOTT S. EMERSON, MD, PhD , University of Washington <i>Analyzing Sensitivity to Data Missing Not At Random (MNAR): A Framework for Design, Analysis, and Reporting</i> Professor of Biostatistics
2:00 p.m. – 2:30 p.m.	DANIEL O. SCHARFSTEIN, ScD , Johns Hopkins Bloomberg School of Public Health <i>A Causal Inference Perspective on the Proposed ICH-E9 Addendum.</i>
2:30 p.m. –3:00 p.m.	BREAK
3:00 p.m. – 3:45 p.m.	Discussion panel 2: RODERICK J LITTLE, PhD , University of Michigan School of Public Health ERIC T TCHETGEN, PhD , Wharton School, University of Pennsylvania ANDREA B. TROXEL, ScD , New York University Langone Health
3:45 p.m. – 4:25 p.m.	OPEN FORUM
4:25 p.m. – 4:30 p.m.	CLOSING REMARKS: Susan S. Ellenberg PhD, University of Pennsylvania