

Biomarkers in Clinical Trials: Emerging Approaches to Design and Analysis April 20, 2026

8:00am-8:30am	Check-in and breakfast for in-person attendees
8:30am-8:50am	Welcome and Logistics: Mary Putt, PhD, ScD, Chair, Organizing Committee University of Pennsylvania Opening Remarks: Alexis Ogdie, MD, MSCE Professor of Medicine and Epidemiology Director, Center for Clinical Epidemiology and Biostatistics University of Pennsylvania
Morning Session: Moderator – Nicholas Seewald, PhD, <i>University of Pennsylvania</i> .	
8:50am	Mei-Yin Polley, PhD, <i>University of Chicago</i> Overview
9:20am	Thomas Jaki, PhD, <i>University of Regensburg and University of Cambridge</i> Surrogate/Intermediate Outcomes in Dose-finding Trials
9:50am	Nigel Stallard, PhD, <i>University of Warwick</i> Adaptive Enrichment Designs with a Continuous Biomarker
10:20am	Lindsay Renfro, PhD, <i>Keck School of Medicine of University of Southern California</i> Bayesian Approaches to Design
10:50am-11:30am	Break
11:30am-12:00pm	Panel Discussion: (Yimei Li, PhD, <i>University of Pennsylvania – AM Online Facilitator</i>) Peter Thall, PhD, <i>MD Anderson Cancer Center</i> Jianchang Lin, PhD, <i>Takeda Pharmaceuticals</i>
12:00pm-12:30pm	Audience Discussion/Q&A Session
12:30pm-1:35pm	Lunch
Afternoon Session: Moderator – Jarcy Zee, PhD, <i>University of Pennsylvania</i>	
1:35pm-1:40pm	Welcome back for PM Session/Logistics – Jarcy Zee, PhD
1:40pm	Erica Moodie, PhD, <i>McGill University</i> Doubly-robust Bayesian Network Meta-analysis Approach to Estimating Optimal Individualized Treatment Rule
2:10pm	Jack Wolf, PhD, <i>University of Pennsylvania Perelman School of Medicine</i> Jointly Modeling Biomarkers and a Primary Endpoint for Efficient Treatment Effect Estimation
2:40pm	Peter Gilbert, PhD, <i>Fred Hutch Cancer Center</i> Statistical Issues in Inferring Vaccine Efficacy Based on Surrogate Endpoint
3:10pm-3:30pm	Break
3:30pm-4:00pm	Panel Discussion: (Kristin Linn, PhD, <i>University of Pennsylvania - PM Online Facilitator</i>) Dean Follman, PhD, <i>NIH/NIAID Alumnus</i> Joseph Koopmeiners, PhD, <i>University of Minnesota School of Public Health</i>
4:00pm-4:30pm	Audience Discussion/Q&A Session
4:30pm-4:40pm	Closing: Devan Mehrotra, PhD, <i>Merck, Inc.</i>