



**University of Pennsylvania Annual Conference on  
Statistical Issues in Clinical Trials: From Bench to Bedside to Community**

April 29, 2009  
Preliminary Program  
**Targeted Therapies**

<b>Time</b>	<b>Speaker</b>	<b>Institution</b>	<b>Topic</b>
8:00a	<b>BREAKFAST</b>		
8:30a-8:45a	Jonas Ellenberg, PhD Arthur H. Rubenstein, MBBCh Dean, School of Med	UPenn	Opening Remarks and Logistics
8:45a-9:10a	Stephen Friend	Merck /Rosetta	Grasping the complexity to see the simplicity
9:10a-9:45a	Rich Simon	NCI	Clinical Trials for Predictive Medicine-New Challenges and Paradigms
9:45a- 10:05a	Open Forum		
10:05a-10:25a	<b>SHORT BREAK</b>		
10:25a-10:50a	Sue-Jane Wang	FDA	Regulatory perspectives on statistical issues in designing pharmacogenomics clinical trials
10:50a-11:15a	Aiyi Lu	NICHD	Threshold Sample Enrichment Approach with heterogeneous populations in a clinical trial for preeclampsia
11:15a-11:40a	KyungMann Kim	U Wisconsin	A Response Adaptive Design with Pharmacogenomic Biomarkers for Targeted Therapies
11:40a- 12:05p	Andrew Zhou	U Washington	Evaluating Markers for Treatment Selection Based on Survival Time.
12:05p- 12:25p	Open Forum		
12:25p- 1:30p	<b>LUNCH</b>		
1:30p-1:55p	Emilia Bagiella	Columbia	Multiple interventions for multiple targets
1:55p-2:20p	Daniel J. Sargent	Mayo Clinic	Predictive biomarker validation in practice: Lessons from real trials
2:20p-2:45p	Steven Ruberg	Eli Lilly	The Mean Doesn't Mean As Much Anymore
2:45p-3:10p	J Jack Lee	MD Anderson	Bayesian adaptive design for targeted therapy development – for cancer and “Other” areas
3:10p-3:35p	Jungman Joo Jonas Ellenberg	NHLBI, UPenn	Genetic guided dosing of Warfarin for anticoagulation
3:35p-4:05p	Open Forum		
4:05p-4:25p	<b>BREAK</b>		
4:25p-5:10p	PANEL DISCUSSION: Susan Ellenberg, Moderator Rich Simon, NCI ; Sue-Jane Wang, FDA; Stephen Friend Merck/Rosetta		
5:10p-5:15p	Susan Ellenberg, PhD	UPenn	Closing Remarks, participants complete feedback forms