

**Emerging Issues in Clinical Trials for New ARV Development
September 30, 2010**

**The Forum for Collaborative HIV Research and Food and Drug Administration
UC Washington Center
1608 Rhode Island Ave, NW
Washington DC 20036**

	Topic	Speaker	
7:30 AM	Breakfast		0:30
8:00 AM	Introduction	Veronica Miller	0:05
8:05 AM	Goals and Objectives	Jur Strobos	0:05
8:10 AM	Current and Projected Needs for New Drugs	Bob Huff	0:05
Panel I General Developments in Clinical Trials. Goal: Introduction to Non-Inferiority and Adaptive Design Moderator: Jur Strobos			
8:15 AM	Non-Inferiority - Statistical Concerns	Victor De Gruttola	0:20
8:35 AM	Non-inferiority from the FDA Perspective: FDA Guidance	Kimberly Struble	0:10
8:45 AM	EMA - New Perspectives	Filip Josephson	0:10
8:55 AM	Practical Implications of Adaptive Design	Michael Rosenblum	0:15
9:10 AM	Adaptive Design - Thoughts Outside the Box	L.J.Weii	0:10
9:20 AM	Panel Discussant	Greg Soon	0:15
Panel II Recent Clinical Trial Experience Goal: Recent Drug Development Experience Moderators: Trip Gulick and Filip Josephson			
9:35 AM	Vicriviroc/Merck	Wayne Greaves	0:10
9:45 AM	Elvitegravir/Gilead	Brian Kearny	0:10
9:55 AM	GSK Integrase Inhibitor	Sara Hughes	0:10
10:05 AM	ATC (Avexa)/New Concepts	Susan Cox	0:10
10:15 AM	Discussion	All	0:20
10:35 AM	COFFEE BREAK		0:15
Panel III Trial Designs and Drug Development Issues in Treatment Experienced Patients. Goal: Trial Model Proposals, Issues that Impact Trials and Possible Solutions Moderators: Veronica Miller and Jeff Murray			
10:50 AM	Proposals for Treatment Experienced Patients	Bob Huff	0:05
10:55 AM	Drug Development Proposal for Heavily Treatment Experienced Patients.	Jeff Murray	0:30
11:25 AM	EMA TBD	Filip Josephson	0:10
11:35 AM	Industry Panel Discussion	BMS, TaiMed, Avexa, GSK, Merck	0:15
11:50 AM	Community Proposal	Nelson Vergel	0:10
12:00 PM	Panel Discussion.	All	
	1.		
	• Pros and cons of proposals presented by FDA, EMA, Industry and Community, pitfalls and pearls.		
	• Feasibility - investigator and patient acceptance.		
	2. Management of optimized background regimen:		
	Switches - None, one in class or across class due to toxicity		
	3. Newer viral load assays, and management of blips.		
	4. New or different endpoints such as,		
	• Mean change		
	• Proportion < 50 copies/mL		
	• Proportion < 200 copies/mL (ACTG)		
1:00 PM	LUNCH		0:30

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Panel III Continued: More Thoughts After Lunch
Moderators: Veronica Miller and Jeff Murray

1:30 PM	Continued from Before Lunch	All	1:45
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Panel IV Treatment Naive Patients
Goal: Rationale for Investigational Agent Use in Treatment Naïve Patients
Moderators: Kim Struble, Jur Strobos

3:15 PM	Criteria for Enrolling Treatment Naive Patients	Bob Huff	0:10
	The Maraviroc Experience and the Future	Jayvant Heera, Hernan Valdez, David Martin	0:20
3:25 PM			
3:45 PM	Regulatory Considerations for Treatment Naïve Patients	Filip Josephson (EMA), Deborah Birnkrant (FDA)	0:15
4:00 PM	Panel Discussion. 1. Should low CD4 or other criteria exclude treatment-naïve patients from dose finding trials? 2. Should biomarkers (e.g. inflammatory) be evaluated in treatment-naïve trials to permit assessment of correlation with long-term safety? If yes, which biomarkers? 3. Early clinical safety data as criteria for treatment naive studies.	All	
4:25 PM	Summing Up	Jur Strobos	0:25
4:30 PM	Adjournment		0:05