Forum for Collaborative HIV Research

Approaches to assessing coronary heart disease risk:
Statistical and Epidemiological Issues

May 11, 2010
Artemis Hotel
Amsterdam, Netherlands

Meeting Agenda

	May 10, 2010	
	Faculty on their own	
	May 11, 2010	
	Session I: Goals and Objectives	
	Moderator: Kendall Marcus, Veronica Miller	
8:30–9:00a.m.	Breakfast	
9:00-9:15 a.m.	Goals & Objectives; Introductions	Veronica Miller (Forum)
9:15-9:20 a.m.	Impact on Therapeutic Recommendations (US)	Kendall Marcus (FDA)
9:20-9:25 a.m.	Impact on Therapeutic Recommendations (EU)	Filip Josephson (EMA)
9:25-9:30 a.m.	Clinical Perspectives	Giovanni Guaraldi
	Session II: Background	
	Objective: understand the role of cohort analyses	
	Moderator: Stan Young, Jur Strobos	
9:30-9:50 a.m.	Opening Remarks	Stan Young
9:50-10:00 a.m.	D:A:D	Caroline Sabin
10:00-10:10 a.m.	French Hospital Database on HIV	Dominique Costagliola
10:10-10:20 a.m.	GSK HIV Data Repository	Sara Hughes (ViiV)
10:20-10:30 a.m.	ACTG	Paige Williams
10:30-11:00 a.m.	Moderated Discussion	
11:00-11:15 a.m.	Coffee Break	
	Session III: Adjustment for Confounding	
	Objective: identify new methods for adjustment	
	Moderator: Dominique Costagliola, Veronica Miller	
11:15-12:15.	Moderated Discussion	Panelists:
	Identification of covariates?	Mark van der Laan
	Implication of bias?	James Robins
	Adjustment methods?	Robert Obenchain
		George Rochester
	Session IV: Missing Data and Data Imputations	
	Objective: methods for defining and handling missing data	
	Moderator: Nisha Chandra-Strobos	

12:15- 1:00 p.m.	Moderated Discussion Defining CV events? Calculating drug exposure? Defining CV baseline risk? Handling risk factors? Role of adjudication? Standards for disclosure in publications?	Panelists: Caroline Sabin Keri Althoff Jean-Jacques Parienti
1:00-1:45 p.m	Lunch	

Session V: Risk Ratios and Multiple Testing
Objective: understanding the public health significance
Moderator: Caroline Sabin, Maya Petersen

1:45 – 2:45	Moderated Discussion How large a risk ratio is compelling? When should p value be adjusted for multiplicity? Prespecified/limited hypotheses? Identification of probability of error? Are there differences for low or high incidence events?	Panelists: Carlie Williams Rick Rode Stan Young George Rochester

Session VI: Access and Replication
Objective: methods for confirmation
Moderator: Kendall Marcus, Jur Strobos

2:45 – 3:45	Moderated Discussion Define the need? Are there models? Control on misuse? Role for prospective studies?	Panelists: Quazi Ataher Filip Josephson Maya Petersen Dominique Costagliola Paige Williams
3:45-4:00 p.m.	Coffee break	

Session VII: Wrap-Up
Moderator: Veronica Miller

4:00-4:15	Summary	
4:15-5:00	Recommended next steps?	Neil Shortman Karin Klingman Carlie Williams
5:00	Final comments, meeting adjourn	