

## Day 1 - 17 JUNE 2010

08:30 - 08:40	<b>Welcome &amp; Introduction</b>	EBF
08:40 - 09:10	<b>Plenary session</b>	Philip Timmerman (J&J, EBF)
09:10 - 10:50	<b>DBS in the non regulated environment Session</b>	
09:10 - 09:30	K. Beaumont (Pfizer)	Who decided we should measure plasma?
09:30 - 09:45	F. Picard (Novartis)	"An overview of the implementation of Dried Blood Spots (DBS) at Novartis: results and next step"
09:45 - 10:00	P. Wright (Pfizer)	Dried Blood Spots for Metabolite Identification: Can we ? Should we ?
10:15 - 11:30	C. Smith (AstraZeneca)	Metabolite profiles from Dried Biofluid Spots for Metabonomic studies using UPLC combined with oaTOF-MS
10:30 - 10:50	panel discussion	
10:50 - 11:20	<b>Break</b>	
11:20 - 12:30	<b>Combined Poster and tutorial</b>	
	tutorial 1	Sampling from small animals (moderator identified)
	tutorial 2	Practical aspects of spotting on cards (moderator identified)
	tutorial 3	Instrumental aspects of card punching (moderator identified)
	tutorial 4	Sampling in the clinic or in phase 3 trials
	tutorial 5	Logistics and regulatory aspects of shipping of cards
12:30 - 13:30	<b>Lunch</b>	
13:30 - 15:30	<b>Combined Tox/regulatory/QA Session</b>	
	<b><u>TOX</u></b>	
13:30 - 13:50	F. McClure (GSK)	Spot the Difference – effect of TK blood sampling on Clinical Pathology parameters
13:50 - 14:05	L. Patrone (BMS)	Direct Comparison of Dried Blood Spot (DBS) Analysis to Plasma and Whole Blood Analysis in Toxicokinetic Studies of Rats
: 14:05 - 14:20	Speaker to be identified	
14:20 - 14:35	J. Burnett (Covance)	Practical Application of Dried Blood Spot Techniques in Toxicology

## **REG/QA**

14:35 - 15:10	M. Benton (Fulcrum Pharma)	QA perspective on Dried Blood Spot analysis
15:10 - 15:30	panel discussion	
<b>15:30 - 16:00</b>	<b>Break</b>	
<b>16:00 - 18:00</b>	<b>Bioanalytical and DBS: applications</b>	
16:00 - 16:20	P. Abu-Rabie (GSK)	Direct quantitative bioanalysis of drugs in dried blood spot samples
16:20 - 16:40	H. Ghobarah (AB Sciex)	High Sensitivity LC/MS/MS Quantification of Corticosteroids in Dried Blood Spots and Evaluation of Software Saturation Correction for Extending Dynamic Range
16:40 - 17:00	M. Barfield (GSK)	The use of Dried Plasma Spots (DPS) and Dried Urine Spots (DUS) for LC/MS/MS assays
17:00 - 17:20	A. Gajate Perez (Roche)	Can Dried Blood Spot technique be used to stabilize ester pro-drugs and glucuronide metabolites?
17:20 - 17:40	L. Goodwin (Covance)	Quantitative Determination of a Therapeutic Peptide in Dried Blood Spots
17:40 - 18:00	panel discussion	
<b>18:00 - 19:00</b>	<b>Complementary cocktail reception</b>	

## Day 2 - 18 JUNE 2010

### **08:30 - 10:00 Clinical Session**

08:30 - 08:50	A. Van Peer (J&J)	Blood and plasma: a magic twin in pharmacokinetics ?
08:50 - 09:05	HC Pandya (Univ. of Leicester)	PK studies in Infants and Children: are dried blood spots the answer ?
09:05 - 09:20	L. Stolk (Univ. Maastricht)	Dried blood spot methods in therapeutic drug monitoring: methods, assays and pitfalls
09:20 - 09:40	T. de Boer (Xendo)	Extensive utilisation of Dried Blood Spot sampling in early clinical development studies: pharmacokinetics, pharmacogenomics and safety assessments
09:40 - 10:00	panel discussion	

### **10:00 - 10:30 Break**

### **10:30 - 11:30 Bioanalytical and DBS: tools**

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10:30 - 10:50	B. Ooms (Spark Holland)	on-line DBS-SPE-MS/MS - feasibility of a concept for rapid DBS analysis without punching
10:50 - 11:10	G. Harland (Waters)	The Use of an Integrated Micro Fluidic LC/MS/MS Device for DBS Assays an Approach to Increased Sensitivity
11:10 - 11:30	J. Dinan (BSD Robotics)	BSD robotics: bringing the DBS advantage into the Laboratory
<b>11:30 - 12:30</b>	<b>Lunch</b>	
<b>12:30 - 13:30</b>	<b>breakouts/discipline</b>	
	in preparation of panel discussion 2 moderators	DBS and discovery/non regulated environment DBS and toxicology DBS in the clinic Bioanalytical challenges for DBS
<b>13:30 - 14:30</b>	<b>Breakout FB - Panel Discussion and conclusion</b>	
	5 min comments/feedback from each break out final panel discussion conclusion of the meeting	
<b>14:30</b>	<b>adjourn</b>	