

# Feedback and status of EBF Dried Blood Spot Consortium

*Stephen White on behalf of EBF DBS Consortium*

EBF Open Symposium  
18 November 2011  
Barcelona, Spain

# Introduction

- Focus on the bioanalytical aspects of DBS
  - Unite and share on solving the scientific & analytical hurdles
  - Based on issues/challenges described in EBF recommendation paper, but open for input
  - Use EBF DBS Consortium as vehicle

# DBS Workshop – Brussels (June 2011)

- Goals of the workshop:
  - Engage companies (Pharma & CRO) active in using DBS
    - o 2 delegates per company invited
  - Identify and discuss the key challenges to progress the technique
  - Agree experimental investigations to resolve the real or perceived hurdles
  - Commit resource to conducting appropriate experiments as part of a consortium
  - Agree to communicate & publish experimental results as an EBF community

# Workshop Attendees

<b><u>participation</u></b>	Abbott	ICON
	Actelion	Janssen R & D
	Astellas	Lundbeck
	AstraZeneca	Novartis
	Boehringer-Ingelheim	Nuvisan
	Celerion	Pfizer
	Covance	QPS
	AstraZeneca	Quotient
	CRL	ICON
	Ferrer International	Roche
	Ferring	Sanofi-Aventis
	GlaxoSmithKline	TNO
	Harlan Laboratories	UCB Pharma
<b><u>interest from</u></b>	Aptuit	MSD
	Bayer	

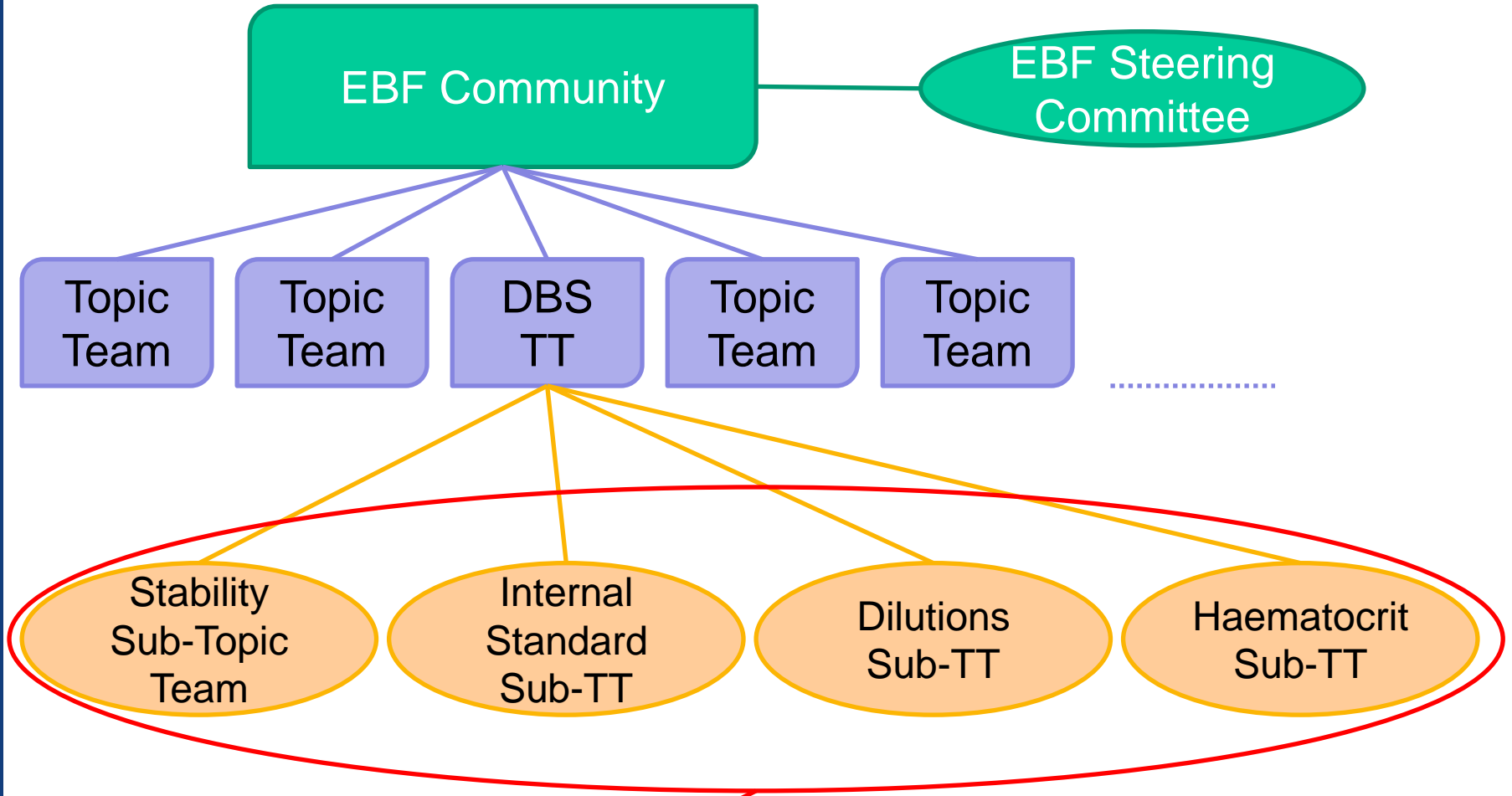
# Workshop Format

- Reposition DBS discussion in industry
- Break out sessions to discuss each of the following topics:
  - Stability
  - Internal Standard
  - Haematocrit
  - Sample dilution
- Focus on bioanalytical issues and experimental requirements to progress the technique
- Followed by plenary session to identify **Sub-Topic Teams** to execute experimental work

# Sub-Topic Teams

- Each sub-topic team has a Team Leader (from the attending delegates) and representative team members from Pharma & CROs
- Each sub-topic team has a sponsor from the EBF **DBS Topic Team**
  - Team sponsors link back into the EBF Topic Team
- Sub-topic team members have committed to provide internal company resource to design and conduct appropriate experiments against agreed deliverables
- Provide a progress report from each DBS Sub-Topic Team at EBF Open Symposium (to follow)

# EBF DBS Consortium



EBF DBS Consortium

# DBS Sub-Topic Teams

## EBF DBS Topic Team

Leonarda Brunet  
Susanne Globig  
John Smeraglia  
Christopher Smith  
Philip Timmerman  
Steve White  
Dieter Zimmer

### ➤ Sample Dilution

- Team Lead: Phillip Turpin (Covance)
- Team Members: Covance, Icon, AZ, Sanofi-Aventis, Abbott, Actelion
- EBF DBS TT Sponsor: Susanne Globig
- *Update from Liz Thomas*

### ➤ Stability

- Team Lead: Zoe Cobb (Quotient)
- Team Members: UCB, Quotient, GSK, AS, Roche, Charles River
- EBF DBS TT Sponsor: Chris Smith
- *Update from Zoe Cobb*

### ➤ Internal Standard

- Team Lead: Dieter Zimmer (Harlan)
- Team Members: Lundbeck, Novartis, Celerion, Harlan, QPS, JnJ
- EBF DBS TT Sponsor: Leonarda Brunet
- *Update from Dieter Zimmer*

### ➤ Haematocrit

- Team Lead: Ronald De Vries (JnJ)
- Team Members: TNO, JnJ, Nuvisan, GSK, Ferrer, Swiss Bioquant, PRA
- EBF DBS TT Sponsor: Steve White
- *Update from Steve White*