



Agenda – EBF Focus Workshop

in collaboration with the *Biomarker and Precision Medicine Community* (AAPS), CBF and JBF

Biomarkers in Pharma R&D A roadmap from *Context of Use* to *Using the data*

BRU	NY	DAY 1 - 15 SEP 2020	DAY 2 - 16 SEP 2020	DAY 3 - 17 SEP 2020	Tokyo	LA
13:00	07:00	Session 1: 13:00 – 15:00 (BRU Time) Context of Use – the problem statement	Session 3: 13:00 – 14:30 (BRU Time) The Building Blocks of a Good BM Assay	Session 6: 13:00 – 15:00 (BRU Time) Closing Panel: Updated EBF Recommendation on CoU	21:00	04:00
14:00	08:00		Session 4: 14:40 – 15:30 (BRU Time) Round table: Learnings and actions from the 2019 FW		22:00	05:00
15:00	09:00				23:00	06:00
16:00	10:00	C> Session 1	C> Session 2	C> Session 3	24:00	07:00
17:00	11:00				01:00	08:00
18:00	12:00				02:00	09:00
19:00	13:00	Session 2: 18:30 – 20:00 (BRU Time) Applications: Is there convergence or divergence with CoU principles?	18:30 – 18:50 (BRU Time) – Round table FB		03:00	10:00
20:00	14:00		Session 5: 19:00 – 20:30 (BRU Time) Translation of CoU into bioanalytical strategies		04:00	11:00

timezone = CET (Brussels time zone)

Day 1 - 15 SEP 2020

13:00 – 13:10 Coming online – Welcome – Meeting dynamics

13:10 – 15:00 **Session 1 – Context of Use – the problem statement**

13:10 – 13:30 Wrong Data – Wrong Decisions: the CoU Problem Statement

Jo Goodman, AstraZeneca

13:30 – 13:50 Are we informed – have we informed ? The end user's voice

Tova Landström, Ferring Pharmaceuticals

13:50 – 14:10 Be Specific – Putting Biomarker Assay Validation in context

Lauren Stevenson – Immunologix

14:10 – 14:30 Current understanding of COU and its impact – Results from the 2020 AAPS Survey

Yan Ni, Passagebio

14:30 – 14:50 LC-MS/MS Biomarker Assay Validation Considerations from the New Guidance:

Discussion of the Upcoming AAPS Whitepaper Recommendations

Carmen Fernandez-Metzler – PharmaCadence

14:50 – 15:00 Q&A

15:00 – 18:30 **Break – for C> TD delegates, go to session 1 of the C> TD (16:00 – 18:00)**

18:30 – 20:00 **Session 2 – Applications: Is there convergence or divergence with CoU principles?**

18:30 – 18:40 Coming online

18:40 – 19:00 Biomarker assay development: Translation from research into clinical trials

Tobias Marquardt, Bayer

19:00 – 19:20 Biomarker Assay Validation and Context of Use: A CRO's Perspective From Discovery through Clinical Drug Development

Sophie Cotton, Charles River Laboratories

19:20 – 19:40 Biomarker assays in a bioanalytical environment – a case study

Dorte Komerup Ditlevsen – Lundbeck

19:40 – 20:00 The Influence of Context of Use (CoU) on Biomarker Method Development and Validation

Krystal Alligood – BioAgilytix

20:00 End of day 1

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Day 2 - 16 SEP 2020

13:00 – 14:30 **Session 3 – The Building Blocks of a Good BM Assay**

13:00 – 13:10 Introduction to the session

John Allinson/Lauren Stevenson – Immunologix

13:10 – 13:30 Considerations on matrix sources for biomarker assays

Radboud van Trigt, PRAHS

13:30 – 13:50 EBF feedback for critical reagents in LBA biomarker assays

Susanne Pihl, on behalf of the EBF

13:50 – 14:10 Parallelism Acceptance Criteria: Driven by Context of Use

Marc-Olivier Pepin, Charles River Laboratories

14:10 – 14:30 Navigating through the composite source of BM assay variability

Sofia Stinchi, Merck KGaA

14:40 – 15:30 **Session 4 – Learnings and actions from the 2019 EBF FW**

14:40 – 14:50 Introduction to the session – Interactive round table

Michaela Golob, on behalf of the EBF

14:50 – 14:55 Logisitic break

Connecting to virtual breakout tables

14:55 – 15:30 Round table: we will engage with the delegates around the key challenges related to understand CoU.

* hurdles in connecting outside of BA / inside BA

* asking the right questions

* understanding the questions asked

* sense and nonsense of aligning CoU with development stage

15:30 – 18:30 **Break – for C> TD delegates, go to session 2 of the C> TD (16:00 – 18:00)**

18:30 – 18:50 **Session 4 (cntd) – Feedback from the round tables**

Plenary feedback from the round table discussions

19:00 – 20:30 **Session 5 – Translation of CoU into bioanalytical strategies**

19:00 – 19:10 Coming online

19:10 – 19:30 Staging Biomarker Development

Devangi Mehta – Immunologix

19:30– 19:50 Cytokines as Biomarkers of Immunotoxicity in Preclinical Safety Assessment:

Navigating “Context of Use”

Amy Reeves – Covance

19:50– 20:10 Understanding the Biomarker Strategy of Antisense Oligonucleotide (ASO) Drugs from Non-Clinical and Clinical Studies

Nick White – AstraZeneca

20:10– 20:30 The chemokine MCP-1/CCL2 is a key biomarker for respiratory diseases and lung tissue harm

Marita Zoma – Celerion

20:30 End of day 2

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Day 3 - 17 SEP 2020

- 13:00 – 14:30** **Session 6 – Closing Panel : Updated EBF Recommendation on CoU**
- 13:00 – 13:10 Introduction to the Closing Panel Discussion:
- 13:20 – 13:40 Facilitate fast trial/project decisions and confirmation of context of use based on early PK and biomarker data – The VISTA Approach
Thomas Arnhold – Boehringer-Ingelheim
- 13:40 – 14:00 EBF recommendation refining CoU requirements for the Biomarker assay community
Philip Timmerman, on behalf of the EBF
- 14:00 – 14:20 Practical aspect of CoU – a deeper dive into the EBF recommendation
Kyra Cowan/Jo Goodman, on behalf of the EBF
- 14:20 – 14:50 Closing Panel Discussion
All
- 14:50 – 15:00 **Adjourn**
- 16:00** **For C> TD delegates, go to session 3 of the C> TD (16:00 – 18:30)**



Meeting Organisation

Focus Workshop: Ulrich Kunz (Boehringer-Ingelheim), Linda Terry (GlaxoSmithKline), Lars Karlsson (Ferring), Robert Nelson (Covance), Kyra Cowan (Merck KGaA), Joanne Goodman (AstraZeneca), Michaela Golob (Nuvisan) and Philip Timmerman (EBF).

Training Day: Johannes Stanta (Covance) and Chris Cox (PisOxus)

Cybermeeting logistics: Magnus Knusson (for EBF)

With collaboration from the AAPS, JBF and CBF