



## 2021 - EBF Cyberconnect Events:

### Focus Workshop: Spotlight on (LBA/CBA and Automation) TECHNOLOGY

20-21 May 2021

Final agenda version 31MAR2021

#### Day 1

(times are CET)

12:30	12:45	<b>Coming online</b>
12:45	13:00	<b>Getting started - Welcome</b> Philip Timmerman - EBF
13:00	15:30	<b>Session 1: Ligand binding assay technological innovation</b>
13:00	13:10	Introduction to the session by the session chair
13:10	13:30	Gregor Jordan, F. Hoffmann La Roche <i>Experience in the use of S-PX imaging and analysis system for sensitive target engagement analysis</i>
13:30	13:50	Christoph Bock, Abbvie <i>Development of a high sensitivity, single-molecule based ligand binding assay for the detection of biomolecules in a regulated bioanalysis lab – Opportunities, Challenges and Limitations</i>
13:50	14:10	John Chappell, Gyros <i>Determining Binding Affinity and Kinetics using solution based Ligand binding</i>
14:10	14:30	Q&A <i>including introduction to session 2 and the round tables</i>
15:00	18:00	<b>Session 2: Functional assays becoming ready for the toolbox of the regulated BA</b>
15:00	15:10	SHORT recap of introduction into the session 2 & round tables by session chair
15:10	15:30	Henko Tadema, PRA-HS <i>Flow cytometry: The pivotal use of flow cytometry in cell therapy development</i>
15:30	15:50	Sion Lewis, UCB <i>Flow cytometry: Evolution of the flow lab into the Bioanalytical world</i>
15:50	16:10	Julian J. Freen-van Heeren, Sanquin <i>Proof of principle for the use of the T cell ELIspot in clinical trial settings</i>
16:10	16:30	Chiara Cazzin – on behalf of EBF <i>Considerations for the context of use of qPCR application and validation in the BA laboratory”</i>
16:30	16:50	Jessica Zheng Wang, AstraZenca <i>Development of a mechanism of action reflective and robust potency assay for a therapeutic antibody against alpha toxin using rabbit erythrocytes</i>
16:50	17:00	<b>Logistic break</b> - break into small e-tables/rooms for Interactive round table
17:00	18:00	<b>Session 2: Interactive round tables</b> <i>Theme: Who will grab "session-2 technologies"? and how what makes sense or doesn't from a regulatory perspective....</i> <i>Outcome will be presented on day 2 and will serve as input for the closing panel discussion</i>
18:00	18:15	Close breakout rooms

*End of day 1 in plenary "see you tomorrow"*

*Zoom session stays open to allow continued session or 1/1 interactions*

**19:00 Zoom closes**

## **Day 2**

**12:45 13:00 Coming online**

**13:00 14:40 Session 3: Business Strategies driving Automation or Automation driving Business Strategies?**

13:00 13:20 Johannes Stanta, on behalf of the EBF

*Blue Sky*

13:20 13:40 John Smeraglia, UCB Pharma

*Automation at UCB: a vision for the future*

13:40 14:00 Nils Boehm, Abbvie

*Automation: Impact on operational workflows and information management*

14:00 14:20 Katharina Lang, Novo Nordisk

*Fully paperless or less paper? A journey towards the paperless lab*

14:20 14:40 Cecilia Arfvidsson, on behalf of the EBF

*Automation and the DI challenges*

**14:40 15:00 Break**

**15:00 17:00 Session 4 - Overcoming challenges - Automation solutions delivering value (incl. pandemic inspired solutions)**

15:00 15:20 Animesh Shukla - AstraZeneca

*Benefits, Challenges and Solutions for Setting up Automation in a Regulated Lab: A Case Study*

15:20 15:40 Scott Summerfield, GlaxoSmithKline

*Transitioning to an 'automation-first' culture in Bioanalysis – our learnings from the last 3 year*

15:40 16:00 Steffan Svejgaard Petersen, Novo Nordisk

*How high-throughput COVID-19 analysis can shape the future of our laboratory automation*

16:00 16:20 Michael Gröschl, Celerion

*Lab automation in pandemic times – how can robots ensure lab staff's health and safety?*

16:20 16:40 Q&A and discussion

**16:40 17:00 Short break**

**17:00 18:30 Session 2 round table recap and close out panel discussion**

*Feedback from day-1 round table*

*Panel discussion and recommended next steps*

**18:30 Adjourn**

*Meeting ends*

*Zoom session stays open to allow continued session or 1/1 interactions*

**19:00 Zoom closes**