



## **Breakout Sessions 2 and 3: LBA**

**Joanne Goodman, on behalf of the EBF**

# Ligand Binding Assays (LBA)

- Previously LBA may have been viewed as the ‘poor relative’ in terms of regulatory guidelines
  - MHLW being the exception with a completely separate guideline
  - Otherwise chromatography language has been adapted
- ICH M10 brings a dedicated LBA part of the guidance which is welcomed
  - Cross referencing to chromatography sections is ***almost*** removed
  - Hopefully removes some ambiguity

## However ....

- Despite dedicated sections for LBA, there may still have some areas of “*chromatography creep*”
  - e.g. calibration curve range
- Other areas treat LBA differently to chromatography
  - e.g. stability
- In the next 2 sessions, we will continue to discuss the items that have been identified by the EBF community as worthy of discussion for LBA

**13:30 15:20 Breakout session 2: LBA**

- 13:30 13:40 Introduction to the afternoon session  
*presenter: Joanne Goodman (AstraZeneca)*
- 13:40 14:00 Stability assessments  
*presenter: Michael Golob (Nuvisan)*
- 14:00 14:20 Considerations on calibration range during validation & sample analysis  
*presenter: Anna Laurén (SVAR)*
- 14:20 14:40 Specificity and Selectivity  
*presenter: Wibke Lembke (Janssen Biologics)*
- 14:40 15:20 Panel discussion

**15:20 16:00 Coffee break****16:00 17:30 Breakout session 3: LBA**

- 16:00 16:20 Partial validation and/or Dilution linearity & Parallelism  
*presenter: Robert Nelson (Novimmune)*
- 16:20 16:40 Documentation & glossary – Specific to LBA  
*presenter: Stephen Williams (Charles River)*
- 16:40 17:30 Closing panel discussion LBA