



1st Announcement and call for abstracts

Navigating Complexity in ADC Bioanalysis: Scientific, Regulatory, and Practical Perspectives

June 18-19, 2026 - NH Málaga, Spain

INTRODUCTION & AIM OF THE WORKSHOP

Antibody–drug conjugates (ADCs) continue to expand across therapeutic areas, driving rapid scientific and operational evolution in bioanalysis. Their hybrid nature—combining biologics, small molecules, linkers and payloads—creates unique analytical challenges: identifying the most meaningful analytes, selecting fit-for-purpose platforms, understanding DAR behaviour and managing pre-analytical stability.

At the same time, regulatory expectations remain heterogeneous across regions, and no harmonised scientific framework exists for addressing PK, payload, conjugated antibody, metabolites and immunogenicity in early development. This Focus Workshop will bring the community together to discuss current practices, scientific uncertainties and opportunities for alignment. Through case studies, interactive sessions and forward-looking debate, we aim to explore how to design robust ADC bioanalytical strategies that enable sound decision-making in (non)clinical development.

CALL FOR ABSTRACTS: We invite abstracts for presentations that align with the workshop's key themes:

1. **What to measure and why?**
 - a. Defining scientifically relevant analytes for different stages of development.
 - b. Approaches for total antibody, conjugated antibody, total payload, unconjugated payload and metabolites.
 - c. Understanding and measuring DAR distribution and its impact on PK and interpretation.
2. **How to measure or not?**
 - a. Ligand-binding, LC-MS and hybrid analytical approaches.
 - b. Strengths/limitations of HIC, native MS, middle-down workflows and alternative techniques.
 - c. Managing pre-analytical variables (instability, linker deconjugation, matrix effects, internal standards).
3. **How to interpret**
 - a. Translational challenges from nonclinical species to humans.
 - b. Interplay between antibody PK, payload TK and DAR dynamics.
 - c. Modelling multi-analyte systems and interpreting exposure-response relationships.
 - d. Context-of-use considerations in ADC development.
4. **And the regulations?**
 - a. Experiences with regional expectations (Europe/NA/APAC).
 - b. Application of ICH M10 principles to multi-analyte ADC workflows.
 - c. Case studies illustrating gaps, ambiguities or successful approaches.

Abstract Submission Deadline: 21-MAR-2026

Submit your abstract at <https://meetings.e-b-f.eu/springfocus/> (tab: Call for Abstracts). Abstracts are evaluated on relevance, innovation, and alignment with the workshop's objectives. Acceptance notifications will be sent before **10-APR-2026**. Based on community discussions in the EBF ADC community and ADC sessions at the 18th EBF OS, we particularly welcome abstracts addressing decision-making in ADC bioanalysis, fit-for-purpose validation approaches, and sample handling strategies.

MEETING AGENDA & FORMAT

The workshop will include:

- Presentations (with focus on strategies illustrated with case studie) selected through this call for abstracts and from internal discussions in the EBF ADC team - highlighting practical experience and lessons learned,
- Interactive roundtables to explore scientific uncertainties and build shared understanding.

The meeting will start at **09:00 CET on 18-JUN-2026** and end at **16:00 CET on 19-JUN-2026**.

WHO SHOULD ATTEND?

BioA scientists working with ADCs in Pharma or CROs, Translational scientists, DMPK scientists, Regulatory and QA colleagues engaged in ADC development, or anyone aiming to improve their understanding of hybrid modalities in BioA.

HOW TO REGISTER

- Registration (registration fee: 635 Euro). There will be no early bird rate nor 1-day passes.
- To register: <https://springfocus.e-b-f.eu/registration/> (tab: Registration).
- For maximum interaction, the meeting attendance is capped to 80 delegates and 3 delegates/company (excluding presenters, for which the registration fee will be waived)
- The meeting will be at NH, Malaga (Spain). Hotel reservations are independent from the EBF and not included in the meeting registration. More info in travel and lodging: <https://springfocus.e-b-f.eu/travel-lodging/> (tab: Travel and Lodging).

MEETING ORGANISATION, ON BEHALF OF THE EBF

Rob Wheller, Federico Riccardi Sirtori, Kyra Cowan and Matthew Barfield. Meeting management: Philip Timmerman, EBF

EBF Focus workshops are organised by the EBF vzw as non-sponsored non-profit events and are independent from EBF member companies.