



13th Annual Host Cell Protein Conference

May 28-30, 2025

Rikli Balance Hotel
Bled, Slovenia

Day 1 | Wednesday, May 28

All times are in European Time
Slides not available for distribution are highlighted in **RED**

8:00 Check In for In-Person Attendees

Session 1: **HCP Analytics: ELISAs, Mass Spectrometry, and Alternative Assays**

(All Attendees Welcome)

Session Chair: To Be Announced

9:00 Welcome and Logistics

9:15 Session Chair Introduction and Audience Survey

Podium Talks Now Being Recruited:

- ELISA coverage assessment methods
- Animal immunization strategies
- Laboratory automation for ELISA

10:30 Morning Break ☕

Podium Talks Now Being Recruited:

- Reagent stability and management
- Challenges encountered when generating replacement reagents
- Single or multi-analyte ELISAs for specific HCPs

12:30 Lunch 🍴

Podium Talks Now Being Recruited:

- Enzymatic assays
- Optoelectronic or other detection methods in assays
- New developments in LC-MS/MS analysis

15:00 Q&A

15:30 Afternoon Break ☕

Podium Talks Now Being Recruited:

- Assay troubleshooting
- Implementation of MS and commercial vs. platform vs. process-specific ELISA

17:30 Conference Day 1 Adjourns

17:45 Hosted Welcome Networking Reception



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Day 2 | Thursday, May 29

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9:00 In-Person Interest Groups

In-Person Interest Groups

(In-Person Attendees Only)

Interest Group 1: Challenges in HCP Analysis Of New Modalities

Leaders: To Be Announced

9:00 Introduction and Survey

10:30 Interest Group Concludes

Interest Group 2: HCP Quantitation by LC-MS/MS

Leaders: To Be Announced

9:00 Introduction and Survey

10:30 Interest Group Concludes

10:30 Morning Break ☕

Session 2: HCPs in Upstream and Downstream Bioprocessing

(All Attendees Welcome)

Session Chair: To Be Announced

11:00 Welcome and Logistics

11:15 Session Chair Introduction and Audience Survey

Podium Talks Now Being Recruited:

- Engineering cell lines to reduce HCP problems
- Cell culture conditions affecting HCPs
- Multi-species production systems
- Adherent vs. suspension cell culture
- New cell lines

12:30 Lunch 🍴

Podium Talks Now Being Recruited:

- Harvesting conditions
- Removal of HCPs in non-bioaffinity chromatography
- Affinity ligands directed towards HCPs
- Aggregates/particulates and HCPs

15:00 Q&A

15:30 Afternoon Break ☕

Podium Talks Now Being Recruited:

- Hitchhiker HCPs
- Validation of HCP removal in downstream steps
- Membrane vs. chromatographic processing
- HCPs in continuous processing

17:30 Conference Day 2 Adjourns



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Day 3 | Friday, May 30

9:00 In-Person Interest Groups

In-Person Interest Groups

(In-Person Attendees Only)

Interest Group 3: Data analysis and reporting in LC-MS/MS

Leaders: To Be Announced

9:00 Introduction and Survey

10:30 Interest Group Concludes

Interest Group 4: ELISA critical reagent management

Leaders: To Be Announced

9:00 Introduction and Survey

10:30 Interest Group Concludes

10:30 Morning Break ☕

Session 3: Case Studies, Risk Assessment, and Regulatory Perspectives

(All Attendees Welcome)

Session Chair: To Be Announced

11:00 Welcome and Logistics

11:15 Session Chair Introduction and Audience Survey

Podium Talks Now Being Recruited:

- Updates to the risk assessment framework
- HCPs in biosimilars
- HCPs in engineered fusion proteins
- HCPs in gene and cell therapy products

12:30 Lunch 🍴

Podium Talks Now Being Recruited:

- HCPs in vaccines
- HCPs affecting product stability
- HCPs affecting patient health
- Is HCP analysis by only LC-MS/MS realistic?

15:00 Q&A

15:30 Afternoon Break ☕

Podium Talks Now Being Recruited:

- Managing HCP information during development and throughout commercial production
- When is sub-ppm (sub ng/mg) HCP detection necessary?
- USP 1132 Perspectives – is an update needed?
- USP 1132.1 Perspectives

17:30 Conference Day 3 Adjourns