



19th Annual EUR Bioassay Conference

23-25 September 2026

All times are in Central European Time
Hybrid Conference
Seville, Spain

Day 1 | Wednesday, 23 September

8:00 Check-In for in-Person Attendees

Session 1: From Infancy to Pre-Puberty in a Bioassay (Early Development)

(All Attendees Welcome)

Session Chair: *Lauren Little, President, BEBPA*

9:00 Welcome and Logistics

9:15 Session Chair Introduction and Audience Survey

9:30 Identification and Qualification of Critical Reagents to Ensure Robust Cell-Based Potency Assay Performance
Arkadi Manukyan, Principal Scientist, Sanofi

10:00 Early to Late Development Case Study
Speaker To Be Announced

10:20 Connection Break & Scientific Posters ☕

11:05 Evaluating Plate Homogeneity in Cell Based Assays Using Large Language Models
Rok Kosir, Senior Expert Science & Technology, Bioanalytics, Novartis

11:35 Bioassay Development for an ADC-Intermediate mAb Implementation of Concepts from ICH Q2 and Q14 in Early-Stage Method Robustness Assessment
Uche Okorji-Obike, Senior Scientist, Bioassay Development, AstraZeneca

12:05 Q&A Panel Discussion

12:30 Hosted Lunch 🍴

Session 2: The Bioassay as a Teenager: Fitting In With The Crowd (Automation & AI)

(All Attendees Welcome)

Session Chair: *To Be Announced*

14:00 Seeing the Whole, Getting it Right: AI assisted Process Map for the Development of Bioassays
David Perez-Martinez, Senior Scientist, AstraZeneca

14:30 Fully Automated Workflow for Bioassays: A Cross-Site Strategy to Enhance Throughput, Efficiency, and Method Accuracy
Melanie Sanders, Principal Scientist, Sanofi

15:00 Connection Break & Scientific Posters ☕

15:30 Optimizing Multi-Target Analogue Bioassays from N-to-1
Ane Mortensen, Senior Scientist, Novo Nordisk A/S

16:00 Presentation To Be Announced
Speaker To Be Announced

16:30 Q&A Panel Discussion

17:00 Platinum Exhibitor Introduction:
Stegmann Systems

17:15 Conference Day Adjourns

17:30 Hosted Welcome Mix & Mingle Reception
Hosted By Stegmann Systems



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Day 2 | Thursday, 24 September

- 8:00** Check-In for in-Person Attendees
- 9:00** Concurrent In-Person Workshops
- 10:30** Connection Break & Scientific Posters ☕
- 12:00** Hosted Lunch 🍴

Session 3A: All Our Children Are Different (Product Specific Bioassays)

(All Attendees Welcome)

Session Chair: To Be Announced

- 13:15** Welcome and Logistics
- 13:30** Session Chair Introduction and Audience Survey
- 13:45** **One Assay to Rule Them All: Crafting a Potency Strategy for a Dual-Mechanism Therapeutic**
Daniel Cirera Salinas, Head of Laboratory, Biologics Analytical Research and Development, Novartis

- 14:15** **Real Time Cell-Based Assays for Potency Characterisation of Bispecific T-Cell Engagers**
Kate Getliffe, Associate Principal Scientist R&D, Lonza Integrated Biologics
- 14:45** Q&A Panel Discussion
- 15:00** Connection Break ☕
- 15:30** **The Art of Measured Destruction: A Lifecycle Approach to ADC Bioassays**
Ulrike Herbrand, Scientific Director of GBLB in vitro Bioassays, Charles River Laboratories
- 16:00** **Presentation To Be Announced**
Promega Corporation
- 16:30** Q&A Panel Discussion
- 16:45** Conference Day Adjourns
- 17:30** Seville Themed Fun Activity
Hosted By Promega Corporation

In-Person Concurrent Workshops

(In-Person Attendees Only)

Workshop 1: Bioassay Basics - Part 1

Leader: Mike Merges, Autolus Therapeutics

- 9:00** Introduction and Audience Survey
- 9:30** **Setting The Stage**
- 10:00** **Specific Bioassay Aspects**
- 10:30** Connection Break & Scientific Posters ☕
- 11:15** **Presentation To Be Announced**
- 11:30** **Presentation To Be Announced**
- 12:00** Workshop Adjourns

Workshop 2: Hands-On Automation (Working Title)

Leader: Patrick Heim, F. Hoffmann-La Roche Ltd. & Alex Knorre, Eurofins

- 9:00** Introduction and Audience Survey
- 9:30** **Presentation To Be Announced**
- 10:00** **Presentation To Be Announced**
- 10:30** Connection Break & Scientific Posters ☕
- 11:15** **Presentation To Be Announced**
- 11:30** **Presentation To Be Announced**
- 12:00** Workshop Adjourns



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Day 3 | Friday, 25 September

- 8:00** Check-In for in-Person Attendees
- 9:00** Concurrent In-Person Workshops
- 10:30** Connection Break & Scientific Posters ☕

Session 3B: All Our Children Are Different (Product Specific Bioassays)

(All Attendees Welcome)

Session Chair: To Be Announced

- 12:15** Workshop Recap
Workshop Leaders
- 12:45** Hosted Lunch & Learn
Eurofins
- 14:15** Cell-Based Potency Assay with ddPCR Readout: A Novel Approach for Characterization of siRNA-Based Therapeutics
Christine Graf, Sanofi

- 14:45** Replacement of the Mouse LD50 Assay for Determination of the Potency of abobotulinumtoxinA in Both Powder and Liquid Formulations with In-Vitro Assays
Speaker To Be Announced
- 15:15** Connection Break ☕
- 15:45** In Vitro Alternative to In Vivo Vaccine Potency Assay: Investigating Antigenicity Titer Evolution Over Time
Romain Pizzato, Principal Scientist, Sanofi
- 16:15** In vitro 3D Melanoma Labskin Models as Tools for Novel Therapeutics Screening
Nicola Kingswell, Labskin Limited
- 16:30** Q&A Panel Discussion
- 17:00** Closing Comments
- 17:30** Conference Day Adjourns

In-Person Concurrent Workshops

(In-Person Attendees Only)

Workshop 3: Bioassay Basics - Part 2

Leader: Laureen Little, BEBPA

- 9:00** Introduction and Audience Survey
Laureen Little, President, BEBPA
- 9:30** Dose-Response Drama: How Troubleshooting Built a Reliable Potency Assay
Giulia Mancini, Team Cluster Manager, Eurofins BioPharma Product Testing Italy
- 10:00** Is LDH Enough? Evaluating BiTE-Mediated Target Cell Killing with a Classical Endpoint
Speaker To Be Announced
- 10:30** Connection Break & Scientific Posters ☕
- 11:15** Transferring Potency Assays Across Sites
Speaker To Be Announced
- 11:45** Q&A Panel Discussion
- 12:00** Workshop Adjourns

Workshop 4: Ongoing Performance Verification for Potency Methods

Leader: Sonja Klingelhofer, Richter BioLogics GmbH

- 9:00** Introduction and Audience Survey
Sonja Klingelhofer, Richter BioLogics GmbH
- 9:30** Ongoing Procedure Performance Verification. The New USP General Information Draft Chapter <1221>
Joachim Ermer, Owner, Ermer Quality Consulting
- 10:00** Presentation To Be Announced
Speaker To Be Announced
- 10:30** Connection Break & Scientific Posters ☕
- 11:15** Understanding Challenges of Control Chart Rules by Means of Statistical Simulations
Joachim Ermer, Owner, Ermer Quality Consulting
- 11:45** Q&A Panel Discussion
- 12:00** Workshop Adjourns