

	 PharmaLab Analytics ■ Bioanalytics ■ Microbiology Congress & Exhibition Düsseldorf, 24-26 November 2025		
Time	24 November 2025		Time
	6th International Mycoplasma qPCR Testing User Day	Quality Control of mRNA/LNP Products	
11:00 h	Registration, Coffee and Snacks	Registration, Coffee and Snacks	11:00 h
11:15 h			11:15 h
11:30 h			11:30 h
11:45 h	Welcome Julian Mochayedí, Alexander Bartes, Roche		11:45 h
12:00 h	Mycoplasma Testing – Authorities Experiences and New Developments Jan Oliver Karo, Paul-Ehrlich Institut, German Federal Institute for Vaccines and Biomedicines	Welcome	12:00 h
12:15 h	Nucleic Acid Testing for Mycoplasma detection: From regulatory requirements to GMP implementation Dr Marc Meichenin, Clean Cells; Dr Caroline Kassim Housseny, bioMérieux	Microbiological Insights into the Analytical Life Cycle of mRNA-based Therapeutics Dr Stefanie Bayer, Labor LS	12:15 h
12:30 h			12:30 h
12:45 h		Building Consensus, Standards, and Tools to Support mRNA Quality Dr Dipankar Das, Senior Director Biologics, USP	12:45 h
13:00 h	Detection of Mycoplasma and related Mollicutes by Droplet Digital PCR - A transition from qPCR to ddPCR Denise Teber, Charles River Laboratories		13:00 h
13:15 h			13:15 h
13:30 h	Break	Building a Robust CMC Framework for mRNA Therapeutics: From Raw Materials to Drug Product Release Dr Mohamad Toutounji, Molgenium	13:30 h
13:45 h	Leveraging the capabilities of qPCR in rapid mycoplasma validation study design and execution including a case study an application in investigation of a contamination event Michel Brewer, Thermo Fisher Scientific		13:45 h
14:00 h		Break	14:00 h
14:15 h	Reference Standard strains used as positive controls in the NAT based methods Yoann Mainguy, Merck	CMC Strategies for saRNA Therapeutics: Optimizing T7 Polymerase, IVT Processes, and Quality Control to Accelerate Clinical Translation Mengqian Mao, Novoprotein	14:15 h
14:30 h			14:30 h
14:45 h	Break	Setting up Specifications: Considerations and Approaches Dr Jan M. Falcke, BioNTech	14:45 h
15:00 h	Optimization and Implementation of the MycoSEQ SYBR and TaqMan Kits for Lot Release Joleen Simpson, Lilly		15:00 h
15:15 h		Homing In on Fit-for-Purpose Biophysical Techniques for mRNA and LNP Characterization Dr Natalia Markova, BioGardia	15:15 h
15:30 h	Update on Implementing a New Positive Control Karen de Roy, J&J		15:30 h
15:45 h		Break	15:45 h
16:00 h	Break	Endotoxin Detection via a Low-Cost Electrochemical Test Strip and Reader Approach Prof Dr Damion Corrigan, AureumDX	16:00 h
16:15 h	Bridging Speed and Sensitivity: Validation of a Hybrid Mycoplasma Detection Method for Complex Product Matrices Dr Lori Daane, Bionique Testing Laboratories		16:15 h
16:30 h		Case studies for mRNA Therapeutics – Developing Reliable and Robust Potency Methods Dr Frances Reichert, Eurofins	16:30 h
16:45 h	Summary and Plenum Discussion Julian Mochayedí, Alexander Bartes, Roche		16:45 h
17:00 h		mRNA Products as ATMP and as Vaccine - Same Technology but Different Requirements Dr Sabine Hauck, dequra	17:00 h
17:15 h			17:15 h
17:30 h		Summary/Discussion	17:30 h