



## LEARNING LAB SCHEDULE

📍 **TUESDAY, APRIL 1** 📍 *A Single Day or Full Conference Badge is Required to Access the Learning Lab*

	STAGE 1 TRACK 1: Advanced Manufacturing	STAGE 2 TRACK 2: Ensuring Access to Innovative Medicines	STAGE 3 Late Breaking
	Theme: New Manufacturing Technologies	Theme: Drug Product Acceleration to Market	
09:15 AM	<i>PANEL DISCUSSION</i> Amorphous Manufacturing Technologies	<i>PANEL DISCUSSION</i> Taste Masking of Super Bitter Actives	Towards Continuous Cleanroom Decontamination: Implementation of Far-UVC <i>Track 1</i>
10:00 AM	<b>EXHIBIT HALL OPENS</b>		
10:30 AM	<i>PANEL DISCUSSION</i> Applied Analytical Methods to Support Cleaning Validation Lifecycle	<i>PANEL DISCUSSION</i> Long Acting Injectables/Implants: Reduced Dosing Frequency	A Novel Method for Efficiently Profiling Powder Mechanical Properties <i>Track 2</i>
11:30 AM	<i>PANEL DISCUSSION</i> Validating a Direct Impact GMP SaaS Application: Cloud Lessons Learned	<i>PANEL DISCUSSION</i> Drug Device Combination Products for Subcutaneous Self Administration	Novel Approaches for Speeding up from Design to Commercialization <i>Track 1</i>
12:30 PM	<b>BREAK</b>		
01:30 PM	<i>KEYNOTE</i> Accelerating Robust Manufacturing: Case-Study Frame-By-Frame Risk Profiling	<i>KEYNOTE</i> Essential Drug Delivery Output Is the New Essential Performance Requirement	
03:00 PM	<i>QUICK FIRE</i> Accelerating Facility Development with AI and Modular Blueprints	<i>QUICK FIRE</i> Recent Breakthrough in Predicting Tabletability of Mixtures	Advanced Sterility Testing for Challenging Complex Products <i>Track 2</i>
03:15 PM	<i>QUICK FIRE</i> Artificial Intelligence as Enabler of Industry 4.0 and Smart Factories	<i>QUICK FIRE</i> Operational Readiness in Radiopharmaceutical Production	
03:30 PM	<i>QUICK FIRE</i> Highly Agile Biopharma Manufacturing Capacity	<i>QUICK FIRE</i> Improve Drug Efficacy and Reliability Using Temperature Trend Analysis	
03:45 PM	<i>QUICK FIRE</i> Utilizing FDA Data for Regulatory Trends Within Advanced Manufacturing	<i>QUICK FIRE</i> PUPSIT Considerations with Sterile Filtration Solutions	

STAGE 1 TRACK 1: Advanced Manufacturing		STAGE 2 TRACK 2: Ensuring Access to Innovative Medicines		STAGE 3 Late Breaking
Theme: Drug Product Acceleration to Market		Theme: Overcoming CMC Challenges for New Therapeutic Modalities		
09:15 AM	<i>PANEL DISCUSSION</i> Revolutionizing Manufacturing: AI-Driven Optimization, Verification and Quality Assurance in Life Sciences	<i>PANEL DISCUSSION</i> CCS for Atmps Using Isolators		Cell Therapy Cost Analysis: Technology Choices and Facility Design <i>Track 2</i>
10:00 AM	<b>EXHIBIT HALL OPENS</b>			
10:30 AM	<i>PANEL DISCUSSION</i> Real-Time Revolution: Advancing Pharmaceutical Production with Automation and Monitoring	<i>PANEL DISCUSSION</i> Gazing into the Crystal Ball of Stability		The Future of Biomanufacturing <i>Track 1</i>
11:30 AM	<i>PANEL DISCUSSION</i> Digital Twins and Cloud-Connected Bioreactors: Transforming Biomanufacturing Across the Lifecycle	<i>PANEL DISCUSSION</i> Enabling of Flexible Facilities to Deliver Innovative Medicines		Innovations in Sustainable Highly Efficient GLP-1 Agonist Production Sites <i>Track 2</i>
12:30 PM	<b>BREAK</b>			
01:30 PM	<i>KEYNOTE</i> AI-Powered Data: Revolutionizing Real-time Release and Quality by Design	<i>KEYNOTE</i> Validation 4.0: The Strategic Engine for Digital Transformation		
03:00 PM	<i>QUICK FIRE</i> Improving Speed to Market with a New Agile Facility Standard	<i>QUICK FIRE</i> Business Continuity in Biopharmaceutical Supply Chains During COVID-19		Containment/Operational Solutions for Manufacturing Sustainability <i>Track 1</i>
03:15 PM	<i>QUICK FIRE</i> Improving Speed to Market with a New Agile Facility Standard	<i>QUICK FIRE</i> CO2 Incubators: Optimal Environmental Conditions and Accurate Measurements		
03:30 PM	<i>QUICK FIRE</i> Agile, Flexible Fill-Finish Manufacturing: A Holistic Approach	<i>QUICK FIRE</i> Maintaining Homogeneity (Fill Dispense Drain) in Primary Freeze Containers		
03:45 PM	<i>QUICK FIRE</i> Building the Future of ADC Facilities: Safety, Efficiency and Compliance	<i>QUICK FIRE</i> Method Development - Nominal Pore Separation Systems in Allogenic Scale-Up		

# THURSDAY, APRIL 3

SCHEDULE AS OF 01/21/2025

	<b>STAGE 1</b> <b>TRACK 1: Advanced Manufacturing</b> Theme: Improving Global Access to Medicines	<b>STAGE 2</b> <b>TRACK 2: Ensuring Access to Innovative Medicines</b> Theme: Innovative Solution to Supply Challenges of New Therapeutics	<b>STAGE 3</b> <b>Late Breaking</b>
09:15 AM	<i>PANEL DISCUSSION</i> Transforming Biomanufacturing: Navigating Market Growth, Innovation and Accessibility in the Life Sciences	<i>PANEL DISCUSSION</i> Chasing Leading Indicators to Predict Market Shifts	Revolutionizing Pharma: Continuous Manufacturing and GMP-Ready Freeze-Drying for Scaled Innovation <i>Track 1</i>
10:00 AM	<b>EXHIBIT HALL OPENS</b>		
10:30 AM	<i>PANEL DISCUSSION</i> Advancing Biomanufacturing: From Ready-To-Use Systems to Data-Driven Risk Management and Optimization	<i>PANEL DISCUSSION</i> Predicting GMP Quality Risks at Manufacturing Sites	Novel Deposition Technology Enables Patient-Focused Rapid Drug Delivery <i>Track 2</i>
11:30 PM	<b>EXHIBITOR TOURS, SPEAKER ROUNDTABLES, CAREER CENTER</b>		

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UP TO DATE  
SCHEDULE



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