

TUESDAY, APRIL 17, 2018

	INTERPHEX INNOVATION STAGE	TECHNICAL CONFERENCE STAGE 1 Optimizing Facilities through Innovation and Technology	TECHNICAL CONFERENCE STAGE 2 PDA, CRB Tech Tank and Continuous Manufacturing	TECHNICAL CONFERENCE STAGE 3 Manufacturing Efficiencies and Improvements	TECHNICAL CONFERENCE STAGE 4 Quality Metrics and Systems/Risk Management	TECHNICAL CONFERENCE STAGE 5 (Vendor Presentations)	FORMULATIONX STAGE	CMO/CDMO STAGE	INTERPHEX LIVE Crystal Palace Lobby
	Booth 1170	Booth 1076	Booth 1177	Booth 1376	Booth 1477	Booth 1677	Booth 4005	Booth 1053	Booth CP-2
9:45am - 10:00am	Exhibit Hall Grand Opening & Exhibitor Awards								
10:00am - 5:00pm	Show Floor Open & IPX/BPI Poster Hall								
10:30am - 11:15am	Pharmaceutical Technology Keynote Series Oral Solid Dosage Manufacturing 10:30am - 10:55am Employing the Internet of Things and PAT for Solid Dosage Forms Manufacturing	Integrating a Programmable Robotic Bioreactor System with a Biochemical Analyzer for Real-time Analysis	10:30am - 11:30am PDA Roundtable State of the Industry Practices for Pre-Use Post-Sterilization Integrity Testing	Accelerating Freeze-Drying: From Model to Production of a Semi-Continuous Aseptic Spray Freeze-Dryer	Bioprocess Simulations the Means to Decision Making From Feasibility through Detailed Design	10:30am - 11:00am MasterControl Inc.: Automating the Human Element in Production	Driving Digital transformation in Chemistry & Advanced Materials Industry through Decision Support Information Solutions	A Molecules Journey Is Breaking Down Roadblocks to Commercial Success - Navigating Through the Important Considerations Necessary to Successfully Bring a Biologic Molecule to Market	10:15am - 11:00am Formulation and Delivery of Biologics and Complex Small Molecule Compounds
11:30am - 12:15pm	11:00am-11:25am PCMM (Portable, Continuous, Miniature and Modular) OSD Manufacturing Facility Platform 11:30am - 12:30pm Continuous Manufacturing Roundtable: Best Practices for Implementation	Data Integrity and Management in the Pharmaceutical Industry. Understanding and Complying with GMP & FDA requirements	Building the Foundation for Continued Process Verification with Industry 4.0 Manufacturing Analytics	Impact of Tank Cone Bottom Interior Angle on Agitator Design, Lowest Mixable Volume, and Process Results	Cleaning Validation Different Approaches to Limit Setting for Detergents	11:30am - 12:00pm MilliporeSigma: Flexibility Without Compromise - A Novel Approach to Single-Use System Design to Increase Speed, Reduce Costs and Enhance Supply Reliability	Streamlined Manufacture of Modified-Release Matrix Tablets via Direct Compression	The Perks and Pitfalls Of a Single-Use Biopharmaceutical Facility	11:15am - 12:00pm Advantages of Continuous Manufacturing for Solid Dosage
1:30pm - 2:15pm	Pharmaceutical Technology Keynote Series Aseptic, Sterile, and Biologics Drug Manufacturing	Start-ups: Moving out of the Incubator into a New Pilot/Manufacturing Facility	CRB TECH TANK Flexible Manufacturing - Adapt or Die!	Tablet Press and Encapsulating Machine Transactions	Remediation Challenges of Aging Facilities	1:00pm - 1:30 pm Rockwell Automation: Flexible Manufacturing with Single Use Systems	Process Analytical Technology and My Dosage Design Tool to Measure Functional Film Coating thickness on Multiparticulate Coating	Application of Rotor/GXR Technology for Development of Oral Solid Products	1:30pm - 2:15pm Pharma Intelligence: 2018 Industry Outlook
2:30pm - 3:15pm	1:30pm - 2:10pm Analytics and Instrumentation: Best Practices for Lyophilization 2:15pm - 3:00pm Continuous Manufacturing for Biopharm, Visions of an End-to-End Approach	Optimized Manufacturing of mAb-based Products: Flexibility, Speed, and Efficiency can Co-exist	CRB TECH TANK Keep'em Separated! Integrating Segregation for Gene Vector Production	Single use Viable Air Monitoring in Critical Environments of a Specialty Multi-Purpose Contract Manufacturing Organization	On-Dose Identification for Tablets and Capsules Dosage Design and Equipment Innovation to Mitigate Risks in Patient Safety and Brand Protection	2:00pm - 2:30pm LB Bohle LLC: Revolutionizing Truly Continuous Granulation and Drying - QbCon®		Considerations for Building a High Potency Manufacturing Facility	2:15pm - 3:00pm Biosimilars 4.0
3:30pm - 4:15pm	Case Studies: Steam Sterilization Regulatory Requirements and End User impact Analysis and Common Mistakes	Case Study: Capacity Expansion and Conversion to Single-Use BioProcessing at an Existing cGMP CDMO Facility	CRB TECH TANK Solving Demand Allocation Problem with Modeling and Simulations	A Case Study for an Improved Approach to Cleanroom Disinfection, Minimizing the Impact and Reducing Downtime	Risk Analysis: Present State and Industry's Demand	3:00pm - 3:30pm Sika Corp: Pharmaceutical Floor & Wall Surface Selection Guidance		Small Molecule Outsourcing Panel	3:00pm - 3:45pm Automated Visual Particle Inspection for Hard to Inspect Containers
4:15pm - 5:00pm	Achieving Manufacturing Efficiencies with Advanced Batch Management Technology	Process Economics: The Driving Force behind the Criteria for Cell Therapies Facility Design	CONTINUOUS MANUFACTURING TRACK Continuous OSD: Designing a Controls Model	A Novel, Real Time Adaptive Process Control System for Optimizing Feeding in Bioreactors	OPTIMIZING FACILITIES TRACK Settling the Frontier of Fill-Finish Operations - High Tech Filling in a Proper Abode	4:00pm - 4:30pm Antares Vision North America: Disruptive Technology for Visual Inspection of Lyophilized Pharmaceutical Products		Application of Material Selection and Compatibility in Aseptic Manufacturing	3:45pm - 4:30pm The Impact of Critical Utilities 4:30pm - 4:45pm Show Wrap Up Day 1

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WEDNESDAY, APRIL 18, 2018

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	Booth 1170	Booth 1076	Booth 1177	Booth 1376	Booth 1477	Booth 1677	Booth 4005	Booth 1053	Booth CP-2
10:00am - 12:00pm	IPS TECHNOLOGY TOUR (Tour Registration Required)								
10:00am - 11:00am	10:00am - 10:45am FDA Presentation with PDA: The Future of Pharmaceutical Quality and the Path to Get There	10:30am - 11:30am DME FACILITY FOCUS 1: Flexibility by Design: GMP Manufacturing for the Diverse Product Portfolio	10:30am - 11:15 am Ensuring Reliable, Consistent Production in Pharmaceutical Water Systems		10:30am - 11:15 am Cleaning Agent Screening: Key Aspects in Selecting a Suitable Cleaning agent for a GMP Cleaning Procedure	10:30am - 11:00am Rockwell Automation: FactoryTalk Analytics Project Scio: Where Information Transforms to Value			10:15am - 11:00am New Regulations, Real Case Studies: ASME BPE Cabinet Washer Standards (SD-5.3.1)
11:00am - 12:15pm	Pharmaceutical Technology Keynote Series Information Technology Trends and Best Practices 11:00am - 11:30am Regulatory Requirements for Data Integrity, Applying ALCOA+ 11:30am - 12:30pm Best Practices in Data Integrity and Process Security with Automated Systems		11:30am - 12:15pm Integrating IoT into Your Life Sciences Packaging and Supply Chain Strategy - Best Practices to Take This Valuable Leap	The Use of Extractables Data from Single Use Components for Risk Assessment	Verifiable Containment Performance of Isolator Technologies	11:30am - 12:00pm ADENTS: The 5 Steps to Select the Right Cloud Serialization Solution	What a Manufacturer of SOD Should Expect from Industry	10:45am - 11:30am How to Prepare for a Successful tech transfer to a CMO	11:15am - 12:00pm Automation Trends Facing the Industry
1:00pm - 3:00pm	IPS TECHNOLOGY TOUR (Tour Registration Required)								
1:15pm - 2:00pm	Pharmaceutical Technology Keynote Series 1:30pm - 2:10pm The Industrial Internet of Things, Blockchain, and Smart Contracts	1:00pm - 2:00pm DME FACILITY FOCUS 2: Restrictive Access Barriers: Best Industry Practices for Retrofitting a Legacy Filling Lines with a RABS Barrier	OPTIMIZING FACILITIES TRACK Global Pharmaceutical Packaging Trends, Beyond Serialization	Mass Spectrometry in Freeze Drying, Over 25 Years Since the First Installation: How Far have we Come?	Harmonized Method for Cleanroom Hard Surface Disinfectant Efficacy Evaluations	1:00pm - 1:30pm Eschbach GmbH: Digital Equipment Log Books with Blockchain Audit Trail	Increasing Efficiency by Integrating the Supply Chain with Chemical Reaction and Process Research	Driving Efficiencies in Biologic Product Development by Partnering with a Single Services Provider Throughout all Phases of the Supply Chain	1:30pm - 2:15pm Utilizing AR/VR in Pharma Development and Manufacturing
2:15pm - 3:00pm	2:15pm - 3:00pm Serialization: Moving Beyond Compliance to Value	2:15pm - 3:15pm DME FACILITY FOCUS 3: Central Utilities for GMP Manufacturing: A Practical Dialog on Cost and Reliability	2:00pm - 3:00pm PDA Roundtable Technology and Process for Cell and Gene Therapy Manufacturing	Making 'Spray and Pray' Obsolete with New Technologies	Data Driven Control Strategy for Critical Drug Container Closure Systems (CCS) Performance at Digital Age	2:00pm - 2:30pm Bimba Manufacturing Company: The Latest in Proportional Fluid Control for Hygienic Applications		Biologics Outsourcing Panel	2:15pm - 3:00pm Emerging and Transformational Technologies in Personalized Medicine - A Paradigm Shift
3:15pm - 4:00pm		Current Trends & Considerations for Drug Delivery Device Assembly of Self-Administered Products	Single Use Applications in Continuous Biopharmaceutical Processing	Total Organic Carbon for Enhanced Verification of Bioprocess System Cleaning CQ	A Comprehensive Approach to Cleanroom Certification for Reduced Risk of Environmental Contamination and Improved Regulatory Compliance	3:00pm - 3:30pm MilliporeSigma	Linking Data to Boost Discovery and Manufacturing Productivity	Real World Serialization Implementation for CMO's - A Deep Dive	3:00pm - 3:45pm Data Security/Data Lockdown
4:15pm - 5:00pm		Lessons Learned From Microbial Contamination in Pharmaceutical Manufacturing; Benefit Of End User and Supplier Collaboration	OPTIMIZING FACILITIES TRACK Facility Prefabrication - Coupling Flexibility, Mobility and Rapid Deployment into Turnkey Solutions	Real-Time Analytics with Timeline View for Improved Analytics	Bridging the Gap Between Rinse Water Analysis and Surface Cleanliness	4:00pm - 4:30pm Colder Products Company: Single-Use Technologies in Cell & Gene Therapy Manufacturing		Serialization Panel	3:45pm - 4:30pm FDA Inspection Preparations: What's New, What's Different 4:45pm - 5:00pm Show Wrap Up Day 2

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THURSDAY, APRIL 19, 2018

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10:00am - 3:00pm	Show Floor Open & IPX/BPI Poster Hall								
10:30am - 11:15am	Life Cycle Cost for Multiple-Effect Water Still	The Theory Behind Automatic Inspection Technologies for Subvisible-to-Visible Particle Detection and Container Closure Integrity	10:30am - 11:30am PDA Roundtable Use of Big Data for Predictive Process Control	Work Smart: Risk Based Approach for Cleaning Validation	Endotoxin Remediation Strategies	10:30am - 11:00am Rockwell Automation: Automation, Integration and Security: Case studies on Integration of PAT into a Modern DCS			10:15am - 11:00am Regulatory Requirements Relating to Water
11:30am - 12:15pm		Prescriptive Maintenance Leveraging IIoT Technology Can Become Your Competitive Advantage	How Understanding Loss in Weight Feeder Principles and Optimization of Feeder Refill and Overall Design can actually improve the Continuous Pharmaceutical Process						11:15am - 12:00pm Fill Line Experts in Process Control 12:15pm - 12:30pm Show Wrap-in Day 3

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