

Conference-at-a-Glance

Monday, October 12, 2009

1:00 pm - 5:30 pm	Leveraging Advanced Technologies for Robust, Efficient Bioproduction and Development <i>Sponsored by Lonza</i>	<i>Symposium #1: Technology Transfer</i>	<i>Symposium #2: Practical Aspects of Implementing QbD</i>	<i>Symposium #3: Driving out Costs from Biomanufacturing</i>
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Tuesday, October 13, 2009

Exhibit Hall Opens 5:30 pm - 7:00 pm

	Manufacturing Efficiency and Supply Chain Security	Scaling up from Bench through Commercialization	Strategy Discussion Forums	Co-Located Formulation Strategies for Protein Therapeutics
8:00 am - 11:45 am	Supply Chain Integrity, Sourcing, Qualification and Management	Product Lifecycle Management	A: A Call for Industrializing Biomanufacturing: What is Being Done About It? <i>Sponsored by Novozymes</i>	Pre-Conference Workshop: The Fundamentals for Developing Successful Protein Formulations (8:40 am - 12:15 pm)
11:45 am - 12:15 pm	<i>Technology Workshops Sponsored by Diosynth Biotechnology, Irvine Scientific, SynCo Bio Partners</i>			
12:15 pm - 1:45 pm	<i>Luncheon Presentation Sponsored by Millipore</i>			
1:45 pm - 3:30 pm	Disruptive Technologies Shape the Facilities of the Future	The Nuts and Bolts of Quality by Design (QbD)	B: Plant Capacity : Successful Strategies to Deal with Too Much of It	Keynote: Overcoming the Physical Barriers for Delivery of Large Molecules: Henryk Mach, Senior Investigator, Merck Research Laboratories (1:15 pm) The Challenges of Measuring and Controlling Visible and Subvisible Particles (2:00 pm - 5:30 pm) <i>Technology Workshop Sponsored by Brightwell Technologies</i>
4:00 pm - 5:30 pm	Keynote Presentations Reinventing Biologics Pharmaceutical Development and Marketed Product Support: Paul McKenzie, Ph.D., Vice President, BIO Pharmaceutical Development and Marketed Product Support, Centocor R&D Operational Excellence: The Opportunity in the Life Sciences Industry: G.K. Raju, Ph.D., Executive Director, Manufacturing Initiatives, MIT Center for Biomedical Innovation			
5:30 pm - 7:00 pm	<i>Opening Night Cocktail Reception Sponsored by Diosynth Biotechnology in Exhibit/Poster Hall</i>			

Wednesday, October 14, 2009

Exhibit Hall Hours: 9:45 am - 7:15 pm

	Manufacturing Efficiency and Supply Chain Security	Scaling up from Bench through Commercialization	Strategy Discussion Forums	Co-Located Formulation Strategies for Protein Therapeutics
7:15 am - 7:45 am	<i>Technology Workshop Sponsored by SAFC Biosciences</i>			
8:00 am - 12:00 pm	Maximizing Process and Facility Efficiency	Minimizing Variability of Process and Product	C: Defining Animal Free for Cell Culture Based Biotherapeutic Production <i>Sponsored by BD Biosciences</i> D: BioSMB™: Open Platform, Fully Disposable, Continuous Downstream Processing <i>Sponsored by Tarpon Biosystems Inc.</i>	Overcoming Barriers to High Concentration Protein Formulations Protein Formulations for Prefilled Syringe and Autoinjector Devices (8:45 am - 12:45 pm)
8:15 am - 12:00 pm	<i>Site Tour to Diosynth Biotechnology</i>			
12:00 pm - 12:30 pm	<i>Technology Workshops Sponsored by Applied Biosystems, DSM Biologics, Invitrogen, Thermo Scientific</i>			<i>Technology Workshop Sponsored by KBI Biopharma</i>
12:30 pm - 1:45 pm	<i>Networking Luncheon in Exhibit/Poster Hall with Dedicated Poster Viewing</i>			
1:45 pm - 3:30 pm	Shared Plenary Session - Innovation and Improvement: The New Challenges for Quality and Regulatory FDA Presentation: Structure and Function of Heparin Polysaccharide Chains: Update on Recent Contamination Issues FDA Presentation: In Pursuit of Quality: Continual Improvement, Innovation, and Regulatory Oversight Development of a Monoclonal Antibody Using QbD: Results from the Industry Consortium Case Study			Quality by Design in Formulation Development (2:10 pm - 2:45 pm)
4:15 pm - 5:45 pm	Keynote Presentations Future Trends in Biopharmaceutical Operations and Facilities Johannes Roebbers, Ph.D., Senior Vice President, Head of Biologic Strategy, Planning & Operations, Elan Pharmaceutical International Limited, Ireland ObamaCare: Stimulus Spending, System Reform and Market Change J.D. Kleinke, Medical Economist and Author, Oxymorons: The Myth of a U.S. Health Care System			The Impact of Excipient Selection on Protein Quality and Stability (4:30 pm - 5:30 pm)
5:45 pm - 7:15 pm	<i>Networking Cocktail Reception in Exhibit Hall</i>			
8:00 pm - 10:00 pm	<i>Make new contacts during a lively networking dinner (optional, space is limited)</i>			

Thursday, October 15, 2009

Exhibit Hall Hours: 9:45 am - 3:45 pm

	Cell Culture & Upstream Processing	Recovery & Purification	Strategy Discussion Forums	Co-Located Formulation Strategies for Protein Therapeutics
7:15 am - 7:45 am	<i>Technology Workshop Sponsored by BioSystem Development, LLC</i>			
8:00 am - 12:00 pm	Approaches to Reduce Investment and Accelerate Process Development Innovations in Media Development	Overcoming Bottlenecks in Downstream Processing Advances in Process Monitoring and Control	E: Adopting New Technology - Take It F: Flexible, Small Scale Manufacturing Facility Scenarios	High Throughput Formulation Development The Effect of Freezing and Drying on Protein Stability Optimizing Analytical Methods for Formulation Development <i>Technology Workshop Sponsored by Symyx</i>
8:00 am - 11:30 am	<i>Site Tour to Biogen Idec RTP Facility</i>			
12:00 pm - 12:30 pm	<i>Technology Workshops Sponsored by BD Biosciences - Advanced Bioprocessing, GE Healthcare, Invitrogen, Tosoh Bioscience LLC</i>			
12:30 pm - 1:45 pm	<i>Networking Luncheon in Exhibit/Poster Hall and themed roundtable discussions</i>			
1:45 pm - 5:30 pm	Shared Plenary Session - Integrating Upstream & Downstream Processing Keynote Presentation: Integrating New Technologies in Upstream and Downstream Processing Konstantin Konstantinov, Ph.D., Vice President, Technology Development, Genzyme Corp. Panel Discussion - What more can be done to Increase the Integration of Upstream and Downstream Processing?		G: Measurement Uncertainty: Acknowledging, Analyzing and Managing Vaccine Manufacturing Technology Summit	Optimizing Analytical Methods for Formulation Development (continued) Formulation for Novel Protein Therapeutics

Friday, October 16, 2009

	Cell Culture & Upstream Processing	Recovery & Purification	Strategy Discussion Forums
7:15 am - 7:45 am	<i>Technology Workshop</i>		
8:00 am - 11:45 am	Technologies to Measure and Control Processes Applications of Genomic, Proteomic and Metabolomic Technologies - Dealing with all the Data	Applying Analytical Methods in Downstream Processing Alternatives to Traditional Column Purification	H: Process Validation for the 21st Century I: Preparation and Planning - Keys to a Successful Inspection
11:45 am - 12:15 pm	<i>Technology Workshops Sponsored by Novasep, New Brunswick Scientific, PBS Biotech, Inc.</i>		
12:15 pm - 1:45 pm	<i>Luncheon Presentation Sponsored by Pall Life Sciences</i>		
1:45 pm - 5:00 pm	Process Quality & Characterization Scale-Down Models and Scaling Up Case Studies - Lessons Learned	New Approaches and Technologies for Downstream Processing New Therapeutic Modalities	



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