

Agenda-at-a-Glance

1 Production & Economics


2 Scaling Up from Bench to Clinic

3 Cell Culture & Upstream Processing

4 Recovery & Purification

Monday, September 19, 2005

Exhibit Hall Opens: 6:00-7:15 pm

7:30 am	Registration		
8:30-12:15 pm	Strategic Planning for Efficient Manufacturing	Regulatory Trends and Use of Comparability for Demonstrating Equivalence	 <p>With the 4-Day Pass, attendees of Modules 3 and 4 can also attend Monday's strategic-level sessions and the Monday evening keynote from Modules 1 and 2.</p>
1:30-4:15 pm	Current Drivers in Process Economics	Scale-Down Technologies and Case Studies in Scaling Up	
4:30-5:15 pm	Keynote: Quality Partnerships – The Lowest Cost and Most Efficient “Carpool Lane” to Product Approval – Ronald C. Branning, Genentech, Inc.		
5:15-6:00 pm	Keynote: Building, Buying, Remodeling and Selling Biopharmaceutical Facilities: A Tale of Two Facilities H. Michael Koplove, Ph.D., Vice President, Wyeth BioPharma Operations Network		
6:00-7:15 pm	Exhibit Hall Opens with Cocktail Reception sponsored by SAFC Pharma		

Tuesday, September 20, 2005

Exhibition Hours: 10:15 am-7:00 pm

7:30 am	Registration		
8:00-8:45 am	Keynote: Identification of Important Process Engineering Problems Requiring Joint Efforts of Biologists and Engineers Michael W. Glacken, Ph.D., Millennium Pharmaceuticals, Inc.		
8:45am-12:00pm	Optimizing Asset Utilization through Modeling and New Technologies	Cell Line Development and Clone Selection	Optimizing Asset Utilization through Modeling and New Technologies
12:00-12:30 pm	Technology Workshops: Millipore or Stedim or SAFC Pharma		
12:30-2:00 pm	Lunch in Exhibit Hall		
2:00-3:40 pm	Manufacturing Success Stories: HUMIRA™, Avastin™ and Erbitux®		
4:20-5:00 pm	Featured Presentation: Scaling Up and Transferring your Process: To Improve or Not Improve? That is the (Regulatory) Question Anthony R. Mire-Sluis, Ph.D., Amgen, Inc.		
5:00-5:45 pm	Keynote Presentation: Current Practices and Future Directions in Bioprocessing – Duncan Low, Ph.D., Amgen, Inc.		
5:45-7:00 pm	Networking Cocktail Reception, Poster and Exhibit Viewing Sponsored by BioProcess™ International		
6:00-7:00 pm	Dedicated Poster Viewing		


Wednesday, September 21, 2005

Exhibition Hours: 9:45 am – 2:00 pm

7:30-8:00 am	Technology Workshop - Althea Technologies, Inc.		
8:00-8:40 am	Keynote Presentation: Protein Engineering in Biomedicine – Karl Dane Wittrup, Ph.D., Massachusetts Institute of Technology		
9:00 am-12:00 pm	Concurrent Break-Out Sessions	8:10-12:00 Process and Manufacturing Scale Up	Recovery Approaches
12:00-12:30 pm	Technology Workshops: GE Healthcare OR Sartorius OR SAFC Pharma		
2:00-5:30 pm	<i>Choose from the following:</i> Technology Transfer OR Applied Biosystems Site Tour OR Genzyme Corporation Site Tour	The Good, the Bad and the Ugly... Technology Transfer of Downstream Processes	Media Development and Optimization The Good, the Bad and the Ugly... Technology Transfer of Downstream Processes

Thursday, September 22, 2005

Exhibition Hall is Closed

8:30 am-12:15 pm	With the 4-Day Pass , attendees of Modules 1 and 2 can also attend the In-Depth Technology Tracks on Thursday from Modules 3 and 4. 	Process Characterization and Validation & Post Approval Process Improvements	Streamlining of Rapid Process Development & Worldwide Regulatory Implications for Recovery and Purification
12:15-2:00 pm		Technology Workshop and Luncheon Sponsored by Pall Life Sciences	
1:30-4:30 pm		2:00-4:30 How Upstream Affects Downstream Processing	Transitions from Early to Late Phase to Commercial & Emerging Applications for New Sensors and Process Control

For up-to-date information on this event and to register, visit www.IBCLifeSciences.com/BPI/US