

Diosynth Biotechnology Publications and Presentations

Category : Scientific

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2009 PUBLICATIONS and PRESENTATIONS

PUBLICATIONS (GENERAL)

1. **Creation of a Well-Characterized Small Scale Model for High-Throughput Process Development.** Zhang, D. and Mostafa, S. BioProcess International Supplement Series. Vol. 7, Supplement 7, pp. 28-31. October 2009
2. **Tuning Oxygen Transfer in Small Scale Fermenters to Mimic Manufacturing Productivity: A Case Study.** Fairlee, J. and McNaull, S. 2009 BioProcess Yearbook.

PRESENTATIONS (PROCESS DEVELOPMENT)

1. **A DOE Approach to Setting System Suitability Criteria for HPLC Assays.** Smith, C., Ragonese-Baldwin, H., and Adams, G. WCBP 2009 Conference. San Francisco, CA. January 12, 2009.
2. **Biopharmaceutical Industry Overview.** Clontz, L. Class for Product/Process Validation Course (PHSC 338 & 508) at Campbell University School of Pharmacy. Buies Creek, NC. January 12, 2009.
3. **Microbial Limit and Bioburden Tests – A discussion on the latest hot topics.** Clontz, L. National Pharmaceutical Sciences Group. Toronto, Canada. January 19, 2009.
4. **Facility Controls.** Clontz, L. Class for Product/Process Validation Course (PHSC 338 & 508) at Campbell University School of Pharmaceutical Sciences. Buies Creek, NC. January 28, 2009.
5. **Development and Scale-Up of Protein Purification Using the Baculovirus Expression System.** Parekh, D. The Williamsburg BioProcessing Foundation Conference. San Antonio, TX. February 2-4, 2009.
6. **Microbial Identification Using Phenotypic Methods.** Clontz, L. Microrite Seminar. San Francisco, CA. February 19, 2009.
7. **Applying Risk Management to Technology Transfer Programs.** Moore, C. and Baran, E. IBC’s 4th Annual Technology Transfer for Biopharmaceuticals Conference. Carlsbad, CA. March 2-3, 2009.
8. **Process Development, Characterization, Large Scale Production, and Quality Control of Follow-on Biologics.** Mostafa, S. Antibody Development & Production. Carlsbad, CA. March 4-6, 2009.
9. **Process Development, Characterization, Large Scale Production, and Quality Control of Follow-on Biologics.** Mostafa, S. Audio recording of presentation for IBC's On-Demand Online Educational Series, part of a 3 or 4 part series that will be uploaded at the BioProcess International website as a webinar. April 17, 2009.
10. **Thinking Tools for Kids.** Easterly, M.C. Partners for the Advancement of Gifted Education Super Saturday. Cary, NC. April 18, 2009.
11. **Thinking Tools for Kids.** Rabideau, S. Partners for the Advancement of Gifted Education Super Saturday. Cary, NC. April 18, 2009.
12. **Complex**

Recombinant Proteins ‐ when one size doesn’t fit all. Yi, Y., Bowers, K., Adams, G., and Acharya, P. BPI Analytical & Quality Summit. La Jolla, CA. May 4-6, 2009. 13. **ASQ Certification Exams: Test Taking Tips and Tricks.** Easterly, M.C. American Society for Quality’s Quality in the Triangle Conference, Raleigh, NC. May 12, 2009. 14. **Analytical Considerations During the Development of a Biosimilar mAb.** Adams, G. BIO 2009. Atlanta, GA. May 20, 2009. 15. **Process Development Characterization, Large Scale Production, and Quality Control of Follow-on Biologics.** Mostafa, S. BioProcess & Process Development Seminar. NCSU, BTEC. Raleigh, NC. September 24, 2009. 16. **Site-to-Site Tech Transfer for Downstream Biopharmaceutical Processing: A Look into the Requirements for a Successful Process Transfer from an External Client into a CMO Facility.** Patton, K. BioProcess International Conference & Exhibition. Raleigh, NC. October 12, 2009. 17. **Best Practices and Risk Management as Applied to Technology Transfer.** Harter, C. and Parekh, D. BioProcess International Conference & Exhibition. Raleigh, NC. October 13, 2009. 18. **Strategy Discussion Forum Panelist Member for Plant Capacity: Successful Strategies to Deal with Too Much of It.** Wheat, J. BioProcess International Conference & Exhibition. Raleigh, NC. October 13, 2009. 19. **Facility Optimization: Experience of a Custom Contract Manufacturer from Broad Scope to the Details.** Wheat, J. BioProcess International Conference & Exhibition. Raleigh, NC. October 14, 2009. 20. **Creation of a Well-Characterized Small Scale Model for High-Throughput Process Development.** Zhang, D. and Mostafa, S. BioProcess International Conference & Exhibition. Raleigh, NC. October 14, 2009. 21. **Increasing the Efficiency of Developmental Accelerated Stability Studies through the use of Differential Scanning Calorimetry (DSC) and Dynamic Light Scattering (DLS).** Bowers, K. IBC’s 9th Annual Formulation Strategies for Protein Therapeutics. Raleigh, NC. October 15, 2009. 22. **Strategy Discussion Forum Moderator for Navigating the Pathway to Regulatory Approval from Phase I to PAI.** Simon, K. BioProcess International Conference & Exhibition. Raleigh, NC. October 16, 2009. 23. **Strategy Discussion Forum Panelist for Tech Transfer Across the Atlantic: Charting Regulatory Course Through These Waters.** McNaull, S. BioProcess International Conference & Exhibition. Raleigh, NC. October 16, 2009. 24. **Biofilm Prevention: Control by Design.** Clontz, L. 3rd Annual Biofilm Networking Group Conference. BTEC, Raleigh, NC. November 10, 2009. 25. **Process Control and Risk Assessment Management.** Moore, C. 3rd Annual Biofilm Networking Group Conference. BTEC, Raleigh, NC. November 10, 2009. 26. **Practical Applications of Metabolomics in Process Development.** Farnsworth, S. Metabolon Workshop. North Carolina Biotechnology Center. December 2, 2009.