

2009 Webcast Schedule & Sponsorship Program

PharmaManufacturing.com

Broadcast Date: April 23, 2009

Leading Trends in Biopharmaceutical Manufacturing

As biopharmaceuticals development and manufacturing become more important, new challenges in up- and down-stream processing, manufacturing, analytics and process control must be met and overcome. This webcast will focus on key issues for the industry including manufacturing operations, analytics, process control and Lean and Six Sigma.

Broadcast Date: June 4, 2009

Refining LEAN and Six Sigma Practices to Improve Quality and Operational Excellence

Within this webcast, pharmaceutical industry experts will share cost versus benefits and what they have learned that can help you improve LEAN and Six Sigma implementation for improved product quality and operation excellence.

Broadcast Date: September 17, 2009

The Greening of Pharma: The ROI of Greener Manufacturing Facilities

- Utilities and Operations Management Lessons Learned by Pharma's Energy Stars - Leaders from Allergan, Astra-Zeneca and Schering-Plough discuss what they learned during their journey to improved environmental performance.
- Improving Validated Processes – How to minimize environmental impact of existing manufacturing operations without regulatory headaches
- Panel Discussion on Capturing the Untapped Potential Within the Pharma Plant

Broadcast Date: November 12, 2009

The Pharmaceutical Manufacturing Plant of the Future: Are You Ready for It?

How will personalized medicine and the move away from blockbuster to niche-buster drugs affect facility design and architecture and the use of technology? Experts discuss the role of continuous manufacturing, process intensification, wireless monitoring and process control, disposable processing equipment, isolators, robotics, and transgenics, and the impact on the workforce.

- Designing the Multipurpose Modular Facility
- Simulation in Process and Plant Operations
- Disposable Process Equipment: Addressing Facility Design Issues
- Panel Discussion on Optimizing ROI from Wireless Process and Facilities Monitoring

PharmaManufacturing.com

Webcast Sponsorship Program

- Logo recognition on all promotional activity to solicit invitations—e-mailed Webcast Alerts, print ads, e-newsletter announcements and press releases to the business press at large.
- Logo recognition on webcast console—logo present during entire webcast.
- Ongoing presence—webcast housed in PharmaManufacturing.com's webcast library for 12 months. On-demand registration activity continues throughout the year.
- 10,000 run of site impressions on PharmaManufacturing.com
- Registration information for all registrants—leads for sales development activities.

Sponsorship Price: \$5,890 gross, \$5,007 net



Broadcast Date: May 14, 2009

Contract Manufacturing: Extending QbD Along the Supply Chain

- What QbD Means in a Contracting Context
- Extending Internal Quality and Op Ex Programs to Contract Partners
- Contracting OpEx: Best Practices in Outsourcing Plant Operations
- Panel Discussion on Knowledge Management

Broadcast Date: August 5, 2009

Minimizing Risk in Contract Research and Development

- Extending the Design Space to the CRO
- Improving Clinical Trial Efficiency – Manufacturing and packaging
- Pharmacovigilance – Optimizing risk management plans
- Panel Discussion – Doing Business Globally - How to navigate potential minefields while doing business in China and India; gearing up for a more open Japanese market

Broadcast Date: October 15, 2009

The Greening of Pharma: Process Development

- Continuous Processing
- The ROI of a Green QbD Approach to Process Design
- Alternative Solvents
- Panel Discussion – Pharmaceutical API Emissions and the Global Water Supply – What are the key issues and liabilities for industry? How must EH&S departments address potential environmental impact?



Webcast Sponsorship Program

- Logo recognition on all promotional activity to solicit invitations—e-mailed Webcast Alerts, print ads, e-newsletter announcements and press releases to the business press at large.
- Logo recognition on webcast console—logo present during entire webcast.
- Ongoing presence—webcast housed in PharmaQbD.com's webcast library for 12 months. On-demand registration activity continues throughout the year.
- Top sponsor or Skyscraper ad in one edition of PharmaQbD.com E-News.
- Registration information for all registrants—leads for sales development activities.

Sponsorship Price: \$5,890 gross, \$5,007 net

Contacts

Jeanne Freedland, Digital Specialist
Phone: 630-467-1301 X 325
jfreedland@putman.net

Tonia Becker, Publisher
Phone: 630-467-1301 X455
tbecker@putman.net

Matt O'Shea, Associate Publisher
Phone: 630-467-1301 X373
moshea@putman.net

Polly Dickson, Account Manager
Phone: 630-467-1301 X 396
pdickson@putman.net