

## Invitation to Biopharmaceutical Summit

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Dear Colleague:

We have the pleasure of inviting you to participate in the Biopharmaceutical Summit which will take place on March 9, 2012 in Lowell, Massachusetts. The summit is hosted by the Biopharmaceutical Process and Quality Consortium. Detailed information is as follows;

### **Biopharmaceutical Summit**

March 9, 2012 – Inn & Conference Center, Lowell MA (Univ. of Massachusetts Lowell)  
To register, email [bpqc@uml.edu](mailto:bpqc@uml.edu); Fee: \$200, Due date: Feb 17, 2012

The main theme of the Biopharmaceutical Summit is to address how to overcome hurdles and challenges, and drive innovation in biopharmaceutical manufacturing. The covered topics will include:

- Challenges in biopharmaceutical development and manufacturing
- Innovative technologies for overcoming challenges and hurdles
- Implementation of innovative technology for advanced manufacturing
- Next generation biopharmaceutical process

### **Who will be participating?**

This one-day workshop will mark the very first annual event of the Biopharmaceutical Process and Quality Consortium, which kicked off in October, 2011. Expected summit participants are scientists and engineers from biopharmaceutical manufacturers, technology/system providers, raw material suppliers and agencies in the area of development, manufacturing, and engineering. Via this workshop, we hope professionals and leaders of biopharmaceutical industry will be able to get together and talk about challenges in manufacturing and development, and share new breakthroughs and success stories. It will also be a great chance to network with professionals from major biopharmaceutical manufacturers and various technology providers such as Biogen Idec, Genzyme, Pfizer, Momenta, Millipore, GE, SAFC and more!

### **Featured Speakers and Presentations**

- Dr. Jorg Thommes, Vice President of Global Engineering, Biogen Idec Mr.
- Dr. William E. Bentley, Robert E. Fischell Distinguished Professor and Chair, Fischell Department of Bioengineering of the University of Maryland, College Park
- Bob Steininger, Head of Manufacturing and Operations, Accerolon Pharmaceuticals
- Dr. Michael J. Betenbaugh, Professor of Chemical and Biomolecular Engineering of Johns Hopkins University

These keynote speakers will give featured presentations on "Challenges and Innovations of Biopharmaceutical Manufacturing and Development", and ground-breaking Genomics research in biopharmaceuticals. Learn about the case studies of what challenges these leaders were facing and how successfully they managed.

### **Distinguished Speakers and Panelists**

- Rajesh Beri, PhD, Director of Manufacturing Sciences and Technology Department, Lonza Biologics
- Alex Fotopoulos, Sr. Director of Manufacturing Technology, Momenta Pharmaceutical
- Cenk Undey, PhD, Director of Process Development, Amgen
- Bert Frohlich, PhD, Director of Bioengineering, Shire HGT
- Brian Lee, PhD, President and CEO of PBS Biotech
- Tom Fletcher, Director of Cell Culture R&D, Irvine Scientific
- Rahul Godawat, PhD, Process Scientist of Downstream Development, Genzyme
- Tim Johnson, PhD, Manager of Process Development, Genzyme
- Magdalena Leszczyniecka, PhD, CEO, STC BIOLOGICS,
- Mark Plavsic, PhD, Corporate Bio-Safety Advisor Genzyme Biopharmaceutical
- Weichang Zhou, PhD, Sr. Director of Commercial Cell Culture Development at Genzyme
- Joseph Makowiecki, PhD, Manager of Downstream Process Development and Pilot Plant, Xcellerex
- Consortium faculties
- 20~30 Posters by graduate students and researchers of Biopharmaceutical consortium.

### **Registration**

This event provides a unique venue for attendees to learn about biopharmaceutical challenges and novel technologies that shape the industry. For registration, please send an email to [bpqc@uml.edu](mailto:bpqc@uml.edu) with "registration" in the subject. Registration fee is \$200 per person. Payment options for the fee will be arranged soon.

For questions, please email [bpqc@uml.edu](mailto:bpqc@uml.edu)

For detailed information, <http://seongkyu-yoon.wiki.uml.edu/Biopharmaceutical+Summit>

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 We look forward to meet you in Lowell.

Kind regards,

Biopharmaceutical Summit, Steering Committee - Seongkyu Yoon, Carl Lawton, Jin Xu, Hyunmin Yi, Sanjeev Manohar, Mark Trusheim, Kevin Bittorf, Renae Lias, Louise Griffin, KerryLee Andken, Linda Concino