

INNOVATIONS IN PHARMACEUTICAL MANUFACTURING

Continuous Manufacturing, Advanced Processing, and Scalable Technologies

8:30 – 9:00 AM

Registration & Breakfast Networking

9:00 – 9:15 AM

**Bill DuBay | VP, Global Research & Development,
SK pharmteco**

Opening Remarks

9:15 – 10:00 AM

KEYNOTE

**Jason E. Hein, Ph.D. | Professor of Chemistry,
University of British Columbia**

Title: Decision-Making with Data, Automation, and Insight

10:00 – 10:45 AM

Kristy Hawkins | Co-Founder & CSO, Antheia

Title: Developing a Biomanufacturing Process for
Medicinal Plant Natural Products

10:45 – 11:05 AM

Morning Break & Networking

11:05 – 11:50 AM

Jingfan Yang | Sr. Advisor, Eli Lilly and Company

Title: Predictive Scaling of LNP Mixing Unit Operations Through
Mechanistic Timescale Mapping

11:50 AM – 12:35 PM

Bharath Venkatram | Sr. Engineer, Amgen

Title: Driving Manufacturing Excellence: Process Advancements
and Risk-Based Microbial Control Strategies in Oligonucleotide
Manufacturing

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12:35 – 1:45 PM

Networking Lunch

1:45 – 2:30 PM

Longrui Chen | Associate Principal Scientist, Merck

Development of Flow Hydrogenation Process for Macrocyclic Peptide Building Block Synthesis

2:30 – 3:15 PM

Vijay Dhand | Scientist, Process Development, Gilead

Flow-Mediated Dynamic Crystallization: A Chirality Amplifying Engine for Atropisomer Control

3:15 – 4:00 PM

Eunpyo Hong | Sr. Researcher, SK pharmteco

Development of Efficient Catalytic Flow Processes

4:00 – 4:20 PM

Afternoon Break

4:20 – 5:00 PM

Panel Discussion – From Innovation to Implementation

Closing Session, moderated by Bill DuBay

PANELISTS:

- Matt Beaver, Amgen
- Karl Hansen, Praxis Biopharma
- Ashley Groves, Biologics Consultant
- Kris Depew, Agios

5:00 – 6:00 PM

Networking Reception