

# Agenda

Tuesday, October 12, 2010

8:30  
Registration

9:00  
Welcome & Opening Remarks

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**Yujing Yang, PhD,**  
**Sartorius Stedim Biotech,**  
**Director Purification Technologies**

9:15  
Keynote

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Virus Safety – from Risks of the Supply Chain  
to Validating Process Steps for Viral Clearance  
**Joseph Hughes, PhD, WuXi AppTec, Inc.,**  
**Vice President, Biologics Testing**

10:00  
Coffee Break

10:30  
Lecture 1

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Membrane Purification of Conjugate Vaccines  
**Andrew Lees, PhD, Fina BioSolutions, LLC,**  
**Scientific Director**

11:00  
Technology Update A

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New Crossflow products from  
Sartorius Stedim Biotech

11:30  
Lecture 2

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Screening TFF Filters for Downstream  
Purification of Pharmaceuticals  
**Jodee M. Lewis, Pfizer, Sanford, NC,**  
**Technology Engineer III**

12:00  
Lunch

1:30  
Lecture 3

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Process Development of Nanofiltration  
Operations within a Single Use Manufacturing  
Platform  
**Jeffrey Ucran, Acceleron, Pharma, Inc.,**  
**Manager, Protein Biochemistry Process**  
**Development**

2:00  
Technology Update B

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New Virus Clearance and Membrane  
Chromatography Products from Sartorius  
Stedim Biotech

2:30  
Coffee Break

3:00  
Lecture 4

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Disposable Process for the Purification of a  
Monoclonal Antibody  
**Emily B. Schirmer, Percivia LLC, Scientist II**

3:30  
Lecture 5

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30 kD Ultrafiltration of Hemoglobin Based  
Oxygen Therapeutics  
**Aaron Bandremer, OPK Biotech, Senior**  
**Engineer, Process Development**

4:00  
Closing Remarks

4:15  
Reception