



Agenda Downstream Forum 2010 September 7-8 2010, Goettingen, Germany

Chairs

Dr Uwe Gottschalk, Dr Laura Chirica

Purification Technologies, Sartorius Stedim Biotech GmbH, Germany

Tuesday, September 7, 2010		Wednesday, September 8, 2010	
9:30 Registration & Coffee	13:20 Lunch Break & Exhibition	9:00 Lecture 6	12:00 Lecture 11
10:00 Welcome & Introduction	14:45 Lecture 3	Implementation of a Membrane Chromatography Back-up Step for HCP Removal Purpose François Champluvier, Scientist Industrialisation, GSK Bio, Belgium	Implementation of Disposables in a Platform Process: Implications for Viral Clearance and QbD Pascal Valax, Group Manager - Biotech Process Development, Downstream Processing, Merck Serono, Switzerland
10:30 Keynote Presentation 1	15:15 Lecture 4	9:30 Lecture 7	12:30 Lecture 12
From High Dilution to High Titters – 35 Years of Antibody Manufacturing Dr Wolfgang Berthold, Chief Technology Officer and Senior Vice President Technical Development, Biogen Idec, Switzerland	Developing Purification Unit Operations for High Titre Monoclonal Antibody Processes Lee Allen, PhD, Senior Group Leader, Purification Development, Lonza Biologics plc, Lonza, Slough, UK	Strategies for Maximizing Clearance of Impurities across AEX in the Context of an Integrated Process Amitava Kundu, PhD, Associate Director PD, Genmab, USA	Enhancing Viral Clearance Performance: Lessons from Data Mining and Improving Virus Purification Joseph Hughes, PhD, Vice President of Biologics Testing Services, WuXi AppTec Inc., USA
11:10 Keynote Presentation 2	15:45 Coffee Break	10:00 Lecture 8	13:00 Q&A
Overcoming the Challenges in Advancing Manufacturing of Biosimilars Swapnil Ballal, Head of Biopharma Bulk Manufacturing, Intas Biopharmaceuticals Ltd., India	16:15 Lecture 5	Disposable Membrane Chromatography in Recombinant Protein Purification Processes: Challenges & Practices Kevin Peeters, Process Engineer, Purification Technology – Manufacturing Science, Genzyme Flanders, Belgium	13:20 Closing Remarks
11:50 Coffee Break	16:45 Technology Update	10:30 Coffee Break	13:30 Lunch Break & Plant Tours
12:20 Lecture 1	Innovative Technologies for Downstream Purification Sartorius Stedim Biotech Amelie Raveneau, Application Specialist Sartorius Stedim Biotech, South Europe Peter Schmidt, Application Specialist, Sartorius Stedim Biotech, Central Europe	10:45 Lecture 9	15:00 End of Forum
Challenges Within a CMO Purification Process – A Case Study of Crossflow Micro- and Ultrafiltration Dr Alexander Caliebe, Head of Production I, Richter Helm, Germany	17:25 Q&A	Examination of Flow in UVivatec Instrument by Smoothed Particle Hydrodynamic Simulation Joseph Bertolini, PhD, R&D Manager, CSL Biotherapeutics, CSL Bioplasma, Australia	
12:50 Lecture 2	17:45 Closing of day 1	11:15 Lecture 10	
Screening TFF Filters for Downstream Purification of Pharmaceuticals Jodee M. Lewis, Technology Engineer III, Pfizer Vaccines, Pfizer Sanford, USA	19:00 Transfer to Networking Dinner	Applying Disposable Technologies to Biopharmaceutical Manufacturing Aidan Collins, MS&T Representative Manufacturing, Science & Technology, Eli Lilly S.A., Ireland	
		11:45 Coffee Break	