



Speakers & Presentations (Thursday, April 11, 2019)

Time	Presentation Title	Speaker	Affiliation	Position
13:00 - 13:15	Welcome and Opening Remarks	Ken Shinomiya	Asahi Kasei Medical	Senior General Manger, Head of the Bioprocess Division
Virus Filtration Fundamentals (Chaired by: Paul Liu, Ph.D.)				
13:15 - 13:45	Biosafety & Viral Clearance Validation	Paul Liu, Ph.D.	WuXi Biologics (Wuxi, Jiangsu)	Vice President, Biomanufacturing & Biosafety Testing
13:45 - 14:15	A Review of Virus Filter Performance – Critical Process Parameters and Best Practice	Horst Ruppach, Ph.D.	Charles River Laboratories	Director, Viral Clearance and Virology Biologics Testing Solutions
14:15 - 14:45	Direct Visualization of Behavior of Virus and Proteins in Planova™ Membrane Filters Using Advanced Microscope System with Confocal Optics	Takayuki Nishizaka, Ph.D.	Gakushuin University	Professor, Department of Physics
14:45 - 15:15	Coffee Break and Poster Viewing			
15:15 - 15:45	Overview of Challenges in Virus Filtration: Principles and Applications	Xin Wang	Asahi Kasei (China)	Manager, Shanghai Representative Office of Bioprocess Division
15:45 - 16:15	Automated Fluid Management Solutions to Streamline Your Production	Liang Huang	Asahi Kasei (China)	Account Manager, Fluid Management Business Unit, Shanghai Representative Office of Bioprocess Division
Robust Manufacturing for Plasma Derived Products (Chaired by: Paul Liu, Ph.D.)				
16:15 - 16:45	High Capacity Filtration: Biotest Next Level, a New Plant to Manufacture a Human Immunoglobulin G Preparation with Removal of Viruses by a Planova BioEX Filtration	Marcel Asper, Ph.D. Michael Rodemer, Dipl.-Ing.	Biotest	Director, Virus Laboratory Pathogen Safety Director, Project Manager BNL / BNL Team
16:45 - 17:15	Nanofiltration in Blood Products Manufacturing Process	Shan Ma	Shandong Taibang Biological Products	Head, Research and Development Division

Day 1 End and Dinner



Speakers & Presentations (Friday, April 12, 2019)

Time	Presentation Title	Speaker	Affiliation	Position
Process Development and New Trends for Recombinant Proteins (Chaired by : Franz Nothelfer)				
8:30 - 9:00	Evaluation and Implementation of Planova™ BioEX in Two Market Processes for Tissue Plasminogen Activator	Franz Nothelfer	NothelferConsulting	Consultant
9:00 - 9:30	Strategy for Virus Filtration Challenges	Na Liu, Ph.D.	WuXi Biologics (Shanghai)	Group Leader, Downstream Process Development Department
9:30 - 10:00	Meeting Planova and Selecting BioEX for Our Monoclonal Antibody (mAb) Manufacturing Process	Yumiko Masuda	Daiichi Sankyo	Scientist, Biologics Technology Research Laboratories Biologics Division
10:00 - 10:30	Optimization Strategy for Viral Filtration: A Case Study on BioEX	Abhilashi Sahu	Biocon	Associate Scientific Manager - I, Research and Development Division
10:30 - 11:00	Coffee Break and Poster Viewing			
11:00 - 11:30	Case Study: Evaluation of the Effects of Process Pause and Pressure Variation on Planova 20N Virus Filter	Samuel Vollert	Thermo Fisher Scientific	Process Development Scientist I, Downstream Process Development
11:30 - 12:00	Clarification Impurities Impact Viral Filtration of a Therapeutic Antibody	Ryan Zolyomi	Bayer US	Senior Development Associate, Isolation & Purification, Biological Development
12:00 - 12:30	Challenges of Implementing Virus Filtration into Continuous Manufacturing	Daniel Strauss, Ph.D.	Asahi Kasei Bioprocess America	Principal Scientist, Science and Technology
12:30 - 12:45	Quick Words from Chairs			
	Scientific Affairs Activity	Naoto Watanabe	Asahi Kasei Medical	Leader of the Scientific Affairs, Global Marketing, Bioprocess Division
	Closing Remarks	Kazu Inoue	Asahi Kasei (China)	Director, Shanghai Representative Office of Bioprocess Division

Day 2 End and Lunch