



# Filtration of Biological Products

**Maximizing Throughput While Minimizing Cost**

## SUNDAY, NOVEMBER 2, 2008

4:00-6:00 pm **Registration and Welcome Reception**

## MONDAY, NOVEMBER 3, 2008

7:00-8:00 am **Registration, Breakfast - Meeting Room Foyer**

8:00-8:30 am **Introduction by Conference Chairs**  
Peter Florez - *Optimum Processing, Inc.*  
Charles Winter - *Genentech, Inc.*

8:30-9:15 am **Initial Clarification and Recovery of Alphavirus Vector Vaccines Using Filtration**  
Kevin Williams - *AlphaVax, Inc.*

9:15-10:00 am **Filtration Issues at Scale: Lessons Learned During Startup**  
Randy Ito - *Genentech, Inc.*

10:00-10:30 am **Break - Exhibit Area**

10:30-11:00 am **Technical Workshop - GE Healthcare** (*Santa Cruz Room*)

11:00-11:30 am **Technical Workshop - GE Healthcare** (*Santa Cruz Room*)

11:30 am-Noon **Technical Workshop - Pall Life Sciences** (*Santa Cruz Room*)

Noon-1:30 pm **Lunch - Exhibit Area**

1:00-1:30 pm **Poster Session - Exhibit Area**

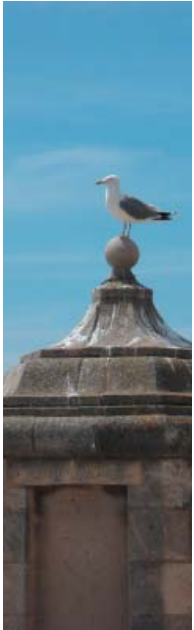
1:30-2:15 pm **Identify the Source Origin of UF/DF Turbidity Problem and the Process Resolution**  
Yanyu Zhang - *Dyax Corp.*

2:15-3:00 pm **Development of a High Throughput Viral Filtration Process**  
Sarah Hove - *Millipore Corporation*

3:00-3:30 pm **Break - Exhibit Area**

3:30-5:00 pm **Basics of Viral Clearance Filtration Qualification Testing**  
Daniel Lobato - *Shadle Consulting Services*

6:00-7:30 pm **Reception - Exhibit Area**



# *Filtration of Biological Products*

## **TUESDAY, NOVEMBER 4, 2008**

- 7:30-8:30 am **American Breakfast - Exhibit Area**
- 8:30-9:15 am **Filter Integrity Testing Risk Assessment for a Biopharmaceutical Manufacturing Process**  
Libby Baneski - *Amgen Corp.*
- 9:15-10:00 am **Filters and Disposable Bioprocessing in the Biopharmaceutical Industry**  
Peter Florez - *Optimum Processing, Inc.*
- 10:00-10:30 am **Break - Exhibit Area**
- 10:30-11:15 am **Selection of a Scale-Down Q Membrane Device for Antibody Process Development**  
Jeffrey Bettencourt - *XOMA Corporation*
- 11:15 am-Noon **Development of a Scale-Down, Normal Flow Filtration System and Identifying How Critical System Components Can Impact Process Data**  
Binh Thai - *Genentech, Inc.*
- Noon-6:00 pm **Free Afternoon with Recommended Activities**

## **WEDNESDAY, NOVEMBER 5, 2008**

- 7:30-8:30 am **Breakfast - Exhibit Area**
- 8:30-9:15 am **Development, Characterization and Implementation Strategies for Depth Filtration in CHO Harvest**  
Purav Dave - *Genentech, Inc.*
- 9:15-10:00 am **Application of Dynamic Depth Filtration in Mammalian Cell Culture Clarification**  
Chun Zhang - *WuXi AppTec*
- 10:00-10:30 am **Break - Exhibit Area**
- 10:30-11:00 am **Technical Workshop - Sartorius Stedim** (*Santa Cruz Room*)
- 11:00-11:30 am **Technical Workshop - SAFC Pharma** (*Anacapa Room*)
- 11:30 am-Noon **Technical Workshop - Pall Life Sciences** (*Santa Cruz Room*)
- Noon-1:30 pm **Lunch - Exhibit Area**
- 1:00-1:30 pm **Poster Session - Exhibit Area**
- 1:30-2:15 pm **Case Study: Explaining Low Yields During Tangential Flow Filtration of Alphavirus Vector Vaccines**  
Jennifer Ruiz, PhD - *AlphaVax, Inc.*
- 2:15-3:00 pm **Scaling Considerations for Clarifying Depth Filters**  
Vijay Chiruvolu, PhD - *Amgen Corp.*
- 3:00-3:30 pm **Break - Exhibit Area**
- 3:30-5:00 pm **Panel Discussion**