

The Waterside Monoclonal Conference

April 22-25, 1996

Sunday, April 21

4:00 - 10:00 pm: **Check In - Jazz Connection**

Monday, April 22

7:00 - 8:00 am: **Check In - Coffee / Breakfast**

8:00 - 8:30 am: **Introduction**
Keith L. Carson - Conference Chairman

8:30 - 9:15 am: **Monoclonal Antibodies - An Industry Perspective**
Anthony S. Lubiniecki, Sc.D. - SmithKline Beecham

9:15 - 10:00 am: **Characterization of Monoclonal Antibodies**
Maureen Costello - SmithKline Beecham

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

10:30 - 11:15 am: **Development of Potency Assays for Monoclonal Antibodies**
Thomas Ryskamp - IDEC Pharmaceuticals

11:15 - 12:00 noon: **Chromatographic Techniques for the Characterization of Human MABs**
Reed J. Harris - Genentech, Inc.

12:00 - 1:30 pm: **Lunch - Exhibit Area**

1:30 - 2:15 pm: **Manipulation of the Host Immune System for Enhancement of Hybridoma/Monoclonal Antibody Generation**
Gary L. Milburn, Ph.D. - Pel-Freez Molecular Diagnostics

2:15 - 3:00 pm: **Optimization of Protein Expression by Flow Cytometry and Media Supplementation**
Kenneth Karey, Ph.D. - Genzyme Corporation

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

3:30 - 4:15 pm: **Effects of Hemoglobin and Perfluorocarbon Based Media Additives on Cell Metabolism and Antibody Yields**
Charles A. Sardonini, Ph.D. - Unisyn Technologies

Process Development and Production Issues for Monoclonal Antibodies

- 4:15 - 5:00 pm: **Formulation Considerations for Monoclonal Antibodies**
John M. Baldoni, Ph.D. - SmithKline Beecham
- 5:00 - 5:45 pm: **Liquid Formulation Development for Stabilizing Murine Monoclonal Products**
David J. Burke, Ph.D. - Xoma Corporation
- 6:00 - 8:00 pm: ***Waterside Reception - Exhibit Area***

Tuesday, April 23

- 7:30 - 8:30 am: **Continental Breakfast - Exhibit Area**
- 8:30 - 9:15 am: **Expression Technologies for MAb Production**
Susan Bright, Ph.D. - Celltech Biologics
- 9:15 - 10:00 am: **Factors Involved in Formulation Development for a CMV Monoclonal Antibody**
Barbara O'Connor - Protein Design Labs
- 10:00 - 10:30 am: **Break - Exhibit Area**
- 10:30 - 11:15 am: **Monoclonal Antibody Development From Ascites to Serum Free Production**
Henry Hoppe, Ph.D. - Genzyme Corporation
- 11:15 - 12:00 noon: **The Use of Membrane Adsorption for the Purification of Monoclonal Antibodies**
Howard L. Levine, Ph.D. - BioProcess Technology
- 12:00 - 12:45 pm: **Protein A: The Good, the Bad, and the Ugly**
Peter Gagnon - Validated Biosystems
- 6:30 - 8:00 pm: ***Nauticus Reception - National Maritime Center***

Wednesday, April 24

- 7:30 - 8:30 am: **Continental Breakfast - Exhibit Area**
- 8:30 - 10:00 am: **Technology Workshops-I**
- 10:00 - 10:30 am: **Break - Exhibit Area**
- 10:30 - 12:00 noon: **Technology Workshops-II**

- 12:00 - 1:30 pm: Lunch - Exhibit Area**
- 1:30 - 2:15 pm: Optimization of MAb Secretion From 3-48S₂ Hybridoma Cells In A Production-Scale Hollow Fiber Bioreactor System**
Robert J. W. Pentney, Ph.D. - Rougier Bio-Tech, Ltd.
- 2:15 - 3:00 pm: Validation of Production Processes for MAbs Produced by Hybridoma and Recombinant Cell Lines**
Richard Siegel, Ph.D. - Centocor, Inc.
- 3:00 - 3:30 pm: Break - Exhibit Area**
- 3:30 - 4:15 pm: Fermentation Conditions Which Effect the Production of Monoclonal Antibodies and Recombinant Proteins**
Phillip C. Familletti - Hoffmann-La Roche
- 4:15 - 5:00 pm: MAb Product Commercialization: Challenges Facing a Canadian Biotech Company**
Sandra E. Poole - Biomira Inc.
- 5:00 - 5:45 pm: Development of a Large-Scale Cell Culture Process for the Production of a Therapeutic IGM**
Eric Tsao, Ph.D. - MedImmune, Inc.
- 7:00 - 10:00 pm: Banquet - The Spirit of Norfolk**

Thursday, April 25

- 7:30 - 8:30 am: Continental Breakfast - Foyer**
- 8:30 - 9:15 am: Optimization and Validation of a Continuous Perfusion Process for Monoclonal Antibody Production**
Francisco J. Castillo, Ph.D. - Berlex Biosciences Corp.
- 9:15 - 10:00 am: Practical Considerations In Process Selection, Scale Up and Implementation for Large Scale Antibody Production**
Yashwant M. Deo, Ph.D. - Medarex Inc.
- 10:00 - 10:30 am: Break - Foyer**
- 10:30 - 11:15 am: Development of Production and Purification Processes for a Monoclonal-Antibody-Based Imaging Product**
Robert J. Broeze, Ph.D. - Cytogen Corporation
- 11:15 - 12:00 noon: Drug Discovery Support, Project Time Lines, and Recombinant Antibody Production: The Ties That Bind**
Melvin S. Oka, Ph.D. - Bristol-Myers Squibb

Due to circumstances beyond the control of the conference organizers, especially mergers and acquisitions, the program and speaker list are subject to change.