

The Waterside Conference

May 19 – May 22, 2002

Program

Sunday, May 19

- 10:00 - 1:00 pm: **Registration**
- 1:00 - 1:30 pm: **Introduction**
Keith L. Carson - Conference Chairman
- 1:30 - 2:15 pm: **NS0 Batch Cell Culture Process and Product Characterization - A Case Study**
Brian Kearns, Ph.D. - *Schering-Plough Research Institute*
- 2:15 - 3:00 pm: **Expression of Human Antibodies for Clinical Supply Using Myeloma Cells**
Ray Field, Ph.D. - *Cambridge Antibody Technology*
- 3:00 - 3:30 pm: **Break - Exhibit Area**
- 3:30 - 4:15 pm: **Separation and Characterization of Antibody IgG2 by Cation Exchange Chromatography (CEX)**
Yuling Zhang - *Immunex Corporation*
- 4:15 - 5:00 pm: **Structure Characterization of Monoclonal Antibodies with RP-HPLC Combined On-line With ESI-MS**
Brooks R. Sunday - *Schering Plough*
- 6:00 - 7:30 pm: **The Lighthouse Reception: Exhibit Area**

Monday, May 20:

- 7:30 - 8:30 am: **Continental Breakfast - Exhibit Area**
- 8:30 - 9:15 am: **A Platform Approach to Increase Yields from CHO Cells in Fed-Batch Cell Cultures**
Paul A. Garza - *IDEC Pharmaceuticals Corporation*
- 9:15 - 10:00 am: **Use of Statistically Designed Experiments to Develop and Characterize a Monoclonal Antibody Purification Process**
William K. Wang, Ph.D. - *GlaxoSmithKline*
- 10:00 - 10:30 am: **Break - Exhibit Area**
- 10:30 - 11:15 am: **An Integrated Approach to Developing High-Producing Mammalian Cell Lines for Recombinant Antibody Production**
Taymar Hartman - *Protein Design Labs*
- 11:15 - 12:00 noon: **Optimization and Scale-Up of Protein-Free Processes for Antibody Production**
Jez Wayte - *Lonza Biologics*
- 12:00 - 1:30 pm: **Lunch – Exhibit Area**
- 1:30 - 2:15 pm: **Production of Monoclonal Antibodies in Transgenic Corn**
Kerr Anderson, Ph.D. - *The Dow Chemical Company*
- 2:15 - 3:00 pm: **Antibody Production With PER.C6**
Dirk-Jan Opstelten, Ph.D. - *Crucell N.V.*
- 3:00 - 3:30 pm: **Break - Exhibit Area**
- 3:30 - 4:15 pm: **Use of Disposable Bioprocess Equipment for Antibody Production**
Geoff Hodge - *Millennium Pharmaceuticals*
- 4:15 - 5:00 pm: **Replacement of Wheat Peptone During Development of a Defined Medium for Recombinant Sp2/0 Cells**
Mike Borys, Ph.D. - *Abbott Laboratories*
- 6:00 - 7:30 pm: **The Southern Antebellum Reception – Exhibit Area**

Tuesday, May 21:

- 7:30 - 8:30 am: **Continental Breakfast - Exhibit Area**
- 8:30 - 9:15 am: **The Use of Experimental Design Methods in Developing a High-Concentration Lyophilized Formulation for a Monoclonal Antibody**
Supriya Gupta, Ph.D. - *Protein Design Labs*

- 9:15 - 10:00 am: **Comparisons of Methods for Quantifying Virus Titre**
Euan W. Milne - *Q-One Biotech Ltd*
- 10:00 - 10:30 am: **Break – Exhibit Area**
- 10:30 - 11:15 am: **Characterizing a Radioimmunoconjugate as a Well-Characterized Biological Product: The Tryptic Map Is Only The Beginning**
Michael J. LaBarre, Ph.D. - *IDEC Pharmaceuticals Corporation*
- 11:15 - 12:00 noon: **Human Therapeutic Monoclonal Antibodies**
Michael G. Mulkerrin, Ph.D. - *Abgenix, Inc.*
- 7:00 - 9:30 pm: **The Roundhouse Railroad Museum Banquet**

Wednesday, May 22:

- 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: **Process Development for Human Antibody Production**
Junli Zhang, Ph.D - *Human Genome Sciences*
- 2:15 - 3:00 pm: **Impacts of Glycosylation on Antibody Effector Function**
Victor Sarantschin - *Neose Technologies, Inc.*
- 3:00 - 3:30 pm: **Break - Exhibit Area (Exhibit Tear Down at 3:30 pm)**
- 3:30 – 5:00 pm: **Panel Discussion**

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

List of Participating Exhibitors

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| ◆ Amersham Biosciences Corporation | ◆ Sigma-Aldrich Fine Chemicals | ◆ Charles River Laboratories, Inc. |
| ◆ Wave Biotech, LLC | ◆ EM Industries, Inc. | ◆ Millipore Corporation |
| ◆ Serologicals Corporation | ◆ Charter Medical, Ltd. | ◆ Accurate Polymers, Ltd. |
| ◆ Asahi Kasei America, Inc. | ◆ HyClone Laboratories, Inc. | ◆ Nova Biomedical |
| ◆ Goodwin Biotechnology, Inc. | ◆ Applied Biosystems | ◆ J & J Scientific Products, Inc. |
| ◆ BD Diagnostic Systems | ◆ JRH Biosciences, Inc. | ◆ Westfalia Separator, Inc |
| ◆ BioMedical Resources | ◆ Irvine Scientific, Inc. | ◆ Refine Technologies |
| ◆ BioPharm | ◆ Invitrogen Corporation | ◆ Pro-Chem |
| ◆ Kendro Laboratory Products | ◆ AppTec Laboratory Services | ◆ Applikon, Inc. |
| ◆ BioWhittaker, Inc. | ◆ Bio-Rad Laboratories | ◆ PALL BioPharmaceuticals |
| ◆ B. Braun Biotech , Inc. | ◆ MicroCal, LLC | ◆ Biovest International, Inc. |
| ◆ MDS Pharma Services | ◆ Spectrum Laboratories, Inc. | ◆ BIOPRO International, Inc. |
| ◆ Sensorix | ◆ Althea Technologies, Inc. | ◆ BioReliance Corporation |
| ◆ Corning Incorporated | ◆ Kemp Biotech | ◆ Southern Biotech |
| ◆ Siemens Engineering and | ◆ New Brunswick Scientific, Co. | ◆ Q-One Biotech, Ltd. |
| ◆ YSI Incorporated | ◆ Ajinomoto USA | ◆ Avid Bioservices |
| ◆ Paragon Biosciences | ◆ Cuno, Inc. | ◆ Stedim, Inc. |
| ◆ BioVectra dcl | ◆ Dow | |

The Hilton DeSoto Hotel has offered a *special rate of \$140 per night* (single or double occupancy). All reservations must be made directly with the hotel: **Hilton DeSoto Hotel, 15 East Liberty Street Savannah, Georgia 31412-8207; 800-426-8483, www.Hilton.com/en/hi/hotels/directions.jhtml?ctyhocn=SAVDHHF**. To receive the conference rate of \$140, you must reserve your room no later than 5/3/02 and specify that you will be attending *The Waterside Conference*.

Please indicate the conferences for which you would like to receive information: