

# Antibodies & Recombinant Proteins

March 15 – 17, 2004

## Sunday, March 14

4:00–6:00 pm: *Registration, Welcome Reception, and Exhibit Set Up*

## Monday, March 15

7:00–8:00 am: *Registration and Continental Breakfast — Meeting Room Foyer*

8:00–8:30 am: **Introduction**

Keith L. Carson — *Conference Chairman*

8:30–9:15 am: **Cell Line Glycoengineering for Production of Therapeutic Antibodies with Increased Biological Activity**

Pablo Umana, Ph.D. — *GLYCART Biotechnology*

9:15–10:00 am: **Optimization of Antibody Production by Genetic Modification of Metabolic Pathways**

Mohamed Al-Rubeai, Ph.D. — *University of Birmingham*

10:00–10:30 am: *Break — Exhibit Area*

10:30–11:15 am: **Manufacturing Processes at Wyeth: Viral Safety Validation Studies and Effect of Resin Re-Use on Viral Clearance**

Brian Kelley, Ph.D. — *Wyeth BioPharma*

11:15–12:00 noon: **Development of an Alkali Stabilized Staphylococcal Protein A**

Marianne Hansson, Ph.D. — *Affibody AB*

12:00–1:30 pm: *Lunch — Exhibit Area*

1:30–2:15 pm: **Development of a Robust Harvesting Process: Key to a Successful MAb Downstream Process**

Yuefeng Lu, Ph.D. — *Amgen, Inc.*

2:15–3:00 pm: **Changes in Product Heterogeneity During Process Optimization**

Paul Motchnik — *Protein Design Labs*

3:00–3:30 pm: *Break — Exhibit Area*

3:30–4:15 pm: **Scale-Up and Transfer of Antibody Fragment Manufacturing Processes**

Andrew Chapman, Ph.D. — *Celltech R&D*

4:15–4:45 pm: **Review and Discussion**

5:00–7:00 pm: *Vincent van Gogh Reception — Exhibit Area*

## Tuesday, March 16

7:30–8:30 am: *Breakfast — Exhibit Area*

8:30–9:15 am: **Changes in the Degradation Profile of a Humanized Monoclonal Antibody Following High-Yield Process Implementation**

Elizabet Kaisheva, Ph.D. — *Protein Design Labs*

9:15–10:00 am: **Antibody Expression Problem Diagnosis and Improvement Using Combination of Molecular and Cell Biology**

Pamela Hawley-Nelson, Ph.D. — *Centocor, Inc.*

10:00–10:30 am: *Break — Exhibit Area*

- 10:30–11:15 am: **Tales of the Unexpected**  
Joan Dalton — *Bio Products Laboratory*
- 11:15–12:00 noon: **Viral Clearance Study - A Practical View**  
Klaus Kellings, Ph.D. — *Newlab BioQuality*
- 12:00–4:45 pm: **Free Afternoon with Recommended Group Activities**  
4:45 pm: **Leave Hotel for Canal Cruise to Banquet**
- 5:30–7:30 pm: **Conference Banquet**
- 7:30–8:30 pm: **Canal Cruise Back to Hotel with Dessert and Coffee**

### Wednesday, March 17

- 7:30–8:30 am: **Continental Breakfast** — Exhibit Area
- 8:30–10:00 am: **Technical Workshops**
- 10:00–10:30 am: **Break** — Exhibit Area
- 10:30–11:15 am: **Advances in Monoclonal Antibody Production Using PER.C6™**  
Chris Yallop, Ph.D. — *Crucell B.V.*
- 11:15–12:00 noon: **Investing in Process Development**  
Geoffrey Hodge — *Xcellerex, LLC*
- 12:00–1:30 pm: **Lunch** — Exhibit Area
- 1:30–2:15 pm: **Large-Scale Production of Pharmaceutical Proteins in a Multi-Product, Multi-Process Environment**  
Peter van der Meijden, Ph.D. — *Diosynth Biotechnology*
- 2:15–3:00 pm: **IgG Expression From Drug Lead to Clinical Trial**  
Diane Hatton — *Cambridge Antibody Technology*
- 3:00–3:30 pm: **Break** — Exhibit Area (Exhibit Tear Down at 3:30 pm)
- 3:30–4:15 pm: **Antibody Contract Manufacturing: Current Perfusion Cell-Culture Systems**  
Philipp Hess, Ph.D. — *Philipp Hess Associates*
- 4:15–5:00 pm: **Development of a Manufacturing Process for a Human Monoclonal Antibody**  
Marco Cacciuttolo, Ph.D. — *Medarex, Inc.*

*Due to circumstances beyond the control of the conference organizers, the speaker list is subject to change.*

### Participating Exhibitors Include:

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|---------------------|-------------------------|-----------------------------------|---------------------|
| ◆ Charter Medical   | ◆ Spectrum Laboratories | ◆ Irvine Scientific               | ◆ Nova Biomedical   |
| ◆ Diosynth RTP, Inc | ◆ JRH Biosciences       | ◆ BioReliance Corporation         | ◆ Lark Technologies |
| ◆ Pall Corporation  | ◆ Serologicals          | ◆ Millipore Corporation           | ◆ Cobra             |
| ◆ Henogen           | ◆ Amersham Biosciences  | ◆ J & J Scientific Products, Inc. | ◆ DMV               |
| ◆ Crucell B.V.      | ◆ Biovest               | ◆ Invitrogen/Gibco Corporation    | ◆ Cellon            |