

Transgenic BioProcessing

May 6-7, 2004

Wednesday, May 5

- 3:30–6:00 pm: *Exhibit Set Up*
4:00–6:00 pm: *Reception and Registration*

Thursday, May 6

- 1:00–1:30 pm: **Introduction**
Keith L. Carson — *Conference Chairman*
- 1:30–2:15 pm: **Transgenic Rabbits: An Attractive Time-to-market Process to Produce Complex Proteins and Antibodies**
Guy de Martynoff, Ph.D. — *BioProtein Technologies SA*
- 2:15–3:00 pm: **Production and Processing of Recombinant Human Lysozyme in Rice Grain**
Ning Huang, Ph.D. — *Ventria Bioscience*
- 3:00–3:30 pm: **Break — Exhibit Area**
- 3:30–4:15 pm: **Therapeutic Protein Production in Egg White of Transgenic Chickens**
Mark Leavitt, Ph.D. — *AviGenics, Inc.*
- 4:15–5:00 pm: **New Generation Expression Technologies for Protein Production in Plants: Addressing Speed, Yield, Relative Yield, and Biosafety**
Yuri Gleba, Ph.D. — *Icon Genetics AG*
- 5:00–5:45 pm: **Biotechnology Applications in Production Agriculture: Strategies for Initiating Scenario Planning Methodologies to Assess Field Production Risk of Plant-Made Pharmaceutical Crops**
Bill Grande — *Critereon Company LLC*
- 6:00–7:30 pm: **Happy Hour — Exhibit Area**

Friday, May 7

- 7:30–8:30 am: **Breakfast — Exhibit Area**
- 8:30–9:15 am: **Unique Advantages for the Development of Hard-to-Make Therapeutic Proteins and Monoclonal Antibodies in Transgenic *Lemna***
Bipin Dalmia, Ph.D. — *Biolex*
- 9:15–10:00 am: **Novel Process Technologies in Transgenic Protein Purification Using Plant Seed Oilbodies**
Ronald Bassuner, Ph.D. — *SemBioSys Genetics, Inc.*
- 10:30–11:15 am: **Approaches and Challenges Toward Bioprocessing Biotherapeutics from Transgenic Porcine Sources**
Darcy Birse, Ph.D. — *TGN Biotech, Inc.*
- 10:00–10:30 am: **Break — Exhibit Area**
- 11:15–12:00 noon: **Transient Technologies for Producing Pharmaceuticals in Plants in Contained Facilities**
Vidadi Yusibov, Ph.D. — *Fraunhofer USA Center for Molecular Biotechnology*
- 12:00–1:30 pm: **Lunch — Exhibit Area**
- 1:30–2:15 pm: **Expression of Recombinant Proteins in Plants**
Brian Hooker, Ph.D. — *Battelle Memorial Institute*



- 2:15–3:00 pm: **Hazard Identification Issues with Transgenics**
Wendelyn Warren Jones, Ph.D. — *FDA/CVM*
- 3:00-3:30 pm: **Break — Exhibit Area (Exhibit Tear Down at 3:30 pm)**
- 3:30-4:15 pm: **Platforms for Biomolecule Discovery and Transgenic Expression Optimization**
Peter B. Heifetz, Ph.D. — *Diversa Corporation*

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

Participating Exhibitors Include:

- Pall Life Sciences
- Bio-Rad Laboratories
- NC SRT, Inc.