

# *Viral Vectors & Vaccines*

November 11-14, 2002

## Sunday, November 10

4:00-7:00 pm: **Registration, Welcome Reception, and Exhibit Set Up**

## Monday, November 11

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: **Analytical Characterization of E1/E4 Deleted Adenoviral Vectors**

Bryan Butman, Ph.D. - *GenVec, Inc.*

9:15-10:00 am: **A Mechanistic Evaluation of Freeze-Dried Induced Loss of Adenoviral Activity**

Eike Zimmermann, Ph.D. - *Berlex Laboratories, Inc.*

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

10:30-11:15 am: **Developing an AAV-Based Vaccine for HIV-1**

Barbara Thorne, Ph.D. - *Targeted Genetics Corp.*

11:15-12:00 noon: **Production of Adenoviral Vectors for Gene Therapy in Serum Free Suspension Cultures**

Shuyuan Zhang, Ph.D. - *Introgen Therapeutics, Inc.*

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

1:30-2:15 pm: **Development of EIAV Vector Producing Cell Lines**

Diana Hoganson, Ph.D. - *BioMedica, Inc.*

2:15-3:00 pm: **Scalable Preservation of Vaccines and Viral Vectors at Ambient Temperatures by Desiccation**

Victor Bronshtein, Ph.D. - *Universal Preservation Technologies, Inc.*

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

3:30-4:15 pm: **Rapid Purification and Helper Removal in Guttled Adenovirus Production**

Mark Fitchmun Ph.D. - *GenStar Therapeutics Corp.*

4:15-5:00 pm: **Quantification of AAV Genomes and Empty Capsid Ratios by Optical Density Measurement**

Jurg Sommer, Ph.D. - *Avigen*

5:30-7:30 pm: **The Mardi Gras Reception - Exhibit Area**

## Tuesday, November 12

7:30-8:30 am: **American Breakfast - Exhibit Area**

8:30-9:15 am: **Animal Viral Vaccine Manufacturing**

Stephen Brown, Ph.D. - *Merial*

9:15-10:00 am: **Characterization of an Adenoviral Reference Materials**

Barry Sugarman, Ph.D. - *Canji, Inc.*

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

10:30-11:15 am: **AdVac™: A New Adenovirus Based Vaccination System**

Menzo Havenga, Ph.D. - *Crucell.*

11:15-12:00 noon: **Manufacturing Processes for Adenoviral Vectors Used in Cancer Gene Therapy**

Xiaozhi Zhang – *Shenzhen SiBiono GeneTech Co.*

12:00 noon-5:00 pm: **Free Afternoon with Recommended Group Activities**

5:00-6:30 pm: **New Orleans Happy Hour - Exhibit Area**

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## Wednesday, November 13

- 7:30-8:30 am: **Continental Breakfast - Exhibit Area**
- 8:30-10:00 am: **Workshops I**
- 10:00-10:30 am: **Break - Exhibit Area**
- 10:30-12:00 noon: **Workshops II**
- 12:00-1:30 pm: **Lunch - Exhibit Area**
- 1:30-2:15 pm: **Quantitative Assays for the Detection of Replication Competent Adenovirus in an AdV-IFN $\beta$  Gene Therapy Vector**  
Rhonda Brown – *Biogen, Inc.*
- 2:15-3:00 pm: **Bioprocess Development, Manufacture, and Validation of “Pathotropic” Injectable Retroviral Vectors for Cancer Gene Therapy**  
Erlinda Gordon, Ph.D. - *Epeius Biotechnologies Corp.*
- 3:00-3:30 pm: **Break - Exhibit Area (Exhibit Tear Down at 3:30 pm)**
- 3:30-4:15 pm: **Novel Purification Strategy for Recombinant Adenovirus Using Continuous-Flow Ultracentrifugation**  
Kathy Forrester - *Paragon BioServices, Inc.*
- 4:15-5:00 pm: **Regulation of Gene Transfer Vectors - Update on FDA Approach**  
Maritza McIntyre, Ph.D. - *FDA/CBER*
- 6:00-9:00 pm: **Conference Banquet in the French Quarter**

## Thursday, November 14

- 7:30-8:30 am: **Continental Breakfast - Meeting Foyer**
- 8:30-9:15 am: **Analytical Challenges for Characterization and Stability Testing of Selectively Replicating Adenovirus in Late Stages of Clinical Development**  
Victoria Sluzky, Ph.D. - *Onyx Pharmaceutical, Inc.*
- 9:15-10:00 am: **Strategies for Optimizing Virus Production in Multi-Product Facility**  
Florence Wu, Ph.D. – *BioReliance Corp.*
- 10:00-10:30 am: **Break - Meeting Foyer**
- 10:30-11:15 am: **Testing of Large-Scale HIV-Based Lentiviral Vector Preparations for Replication Competent Recombinants**  
Veronique Kiermer, Ph.D. – *Cell Genesys, Inc.*
- 11:15-12:00 noon: **Wrap – Up Session**

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

### Participating Exhibitors Include:

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|------------------------------|------------------------|--------------------------------|----------------------------|
| ◆ JRH Biosciences            | ◆ SoloHill             | ◆ Westfalia                    | ◆ Amersham Biosciences     |
| ◆ Spectrum Labs              | ◆ AMT                  | ◆ Q-biogene                    | ◆ Puresyn                  |
| ◆ Terracell                  | ◆ Molecular Medicine   | ◆ Nalge Nunc                   | ◆ YSI                      |
| ◆ Corning, Inc.              | ◆ BioReliance          | ◆ Ajinomoto                    | ◆ New Brunswick Scientific |
| ◆ Bio-Rad                    | ◆ HyClone Laboratories | ◆ Sensorix                     | ◆ BioPharm BioServices     |
| ◆ Cobra Therapeutics.        | ◆ Q-One Biotech        | ◆ Osmonics                     | ◆ Nova Biomedical          |
| ◆ Kendro Laboratories        | ◆ ToshBiosep           | ◆ Pall Corporation             | ◆ Paragon BioServices      |
| ◆ Charles River Laboratories | ◆ Althea               | ◆ Wave Biotech                 | ◆ Broadley James           |
| ◆ Alpha Wasserman            | ◆ Apptech              | ◆ Irvine Scientific            | ◆ Invitrogen Corporation   |
| ◆ J&J Scientific             | ◆ EM Industries        | ◆ Sigma-Aldrich Fine Chemicals |                            |
| ◆ Cuno                       | ◆ B. Braun Biotech     | ◆ Biomedical Resources         |                            |