

Viral Vectors & Vaccines Conference

November 8-11, 2004

Sunday, November 7

4:00–6:00 pm: *Registration, Welcome Reception, plus Exhibit and Poster Setup*

Monday, November 8

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: **Non-Replicating Viral Vectors: A Safe and Efficacious Approach to Vaccines**

Mark Parrington, Ph.D. — *Aventis Pasteur Ltd.*

9:15–10:00 am: **Dissection of the *In Vitro* Biological Activity of an Adenoviral Vector-Based HIV Vaccine**

John Hennessey, Jr., Ph.D. — *Merck & Company, Inc.*

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

10:30–11:15 am: **Development of Poxvirus-Based Immunotherapeutic Cancer Vaccines**

David Lau, Ph.D. — *Therion Biologics Corporation*

11:15–12:00 noon: **The Embryonic Stem Cell Derived EBx Platform: A Novel Substrate for the Production of Viral Vaccines and Recombinant Proteins**

Majid Mehtali, Ph.D. — *Vivalis*

12:00–1:30 pm: *Lunch — Exhibit Area*

1:30–2:15 pm: **FDA's Vision: Turning the Vexing Challenges of Vaccines and Viral Vectors into Vivally Needed Opportunities**

Lester M. Crawford, D.V.M., Ph.D. — *Acting Commissioner of Food and Drugs*

2:15–3:00 pm: **Recombinant Adeno-Associated Viral Vector Manufacturing**

Richard Snyder, Ph.D. — *University of Florida*

3:00–3:30 pm: *Break — Exhibit Area*

3:30–4:15 pm: **Useful Standards for Vaccine and Gene Therapy Products — The Future at the USP**

Sally Seaver, Ph.D. — *Seaver Associates*

4:15–5:00 pm: **Immunogenicity and Efficacy of an HIV-1 Subtype A/G DNA-Prime/MVA-Boost Vaccine Regimen in Non-Human Primates**

Salvatore Butera, D.V.M., Ph.D. — *Centers for Disease Control*

5:00–5:45 pm: **Adenovirus-Vectored Nasal and Epicutaneous Influenza Vaccines in Animals and Humans**

De-chu Tang, Ph.D. — *Vaxin Inc.*

6:00–7:30 pm: *Reception — Exhibit Area*

Tuesday, November 9

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

8:30–9:15 am: **Development of a Multi-Clade Adenoviral Vector Based Vaccine Against HIV-1**

Bryan Butman, Ph.D. — *GenVec, Inc.*

9:15–10:00 am: **Developing Gene Therapy Products through the Developmental Therapeutics Program at NCI**

Rosemarie Aurigemma, Ph.D. — *NCI-Biological Research*

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

10:30–11:15 am: **Leveraging Nature's Efficiency: Innovations Facilitating the Rapid Preparation and Expression Screening of Viral Vector Constructs Prior to Scale-Up**

Kenneth Frimpong, Ph.D. — *Invitrogen Corporation*

11:15–12:00 noon: **Development of an Oral Smallpox Vaccine**

Mary Pat Moyer, Ph.D. — *INCELL Corporation, LLC*

12:00–6:00 pm: *Free Afternoon with Recommended Activities*

6:00–9:00 pm: **Conference Banquet**

Wednesday, November 10

8:00–9:00 am: **Continental Breakfast** — Exhibit Area

9:00–10:00 am: **Technical Workshops I**

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

10:30–12:00 noon: **Technical Workshops II**

12:00–1:30 pm: **Lunch** — Exhibit Area

1:30–2:15 pm: **Lentiviral Vectors: Preclinical and Clinical Development**
Boro Dropulic, Ph.D. — *VIRxSYS Corporation*

2:15–3:00 pm: **Regulatory Issues for Gene Transfer Vectors**
Maritza McIntyre, Ph.D. — *FDA-CBER*

3:00–3:30 pm: **Break** — Exhibit Area (Exhibit and Poster Teardown at 3:30 pm)

3:30–4:15 pm: **Nucleic Acid Analysis of Viral Vectors**
Ken Paynter — *SeqWright, Inc.*

4:15–5:00 pm: **Assessing the Quality of Adenovirus Preparations in Terms of Aggregation, Structural Heterogeneity, and Concentration Using the Analytical Ultracentrifuge**
Steven Berkowitz, Ph.D. — *Biogen Idec MA, Inc.*

6:00–7:00 pm: **Reception** — Wren Hall at The College of William and Mary

Thursday, November 11

7:30–8:30 am: **Continental Breakfast** — Meeting Room Foyer

8:30–9:15 am: **Process Transfer from Process Development to Manufacturing**
Jeff Silverman — *Cell Genesys, Inc.*

9:15–10:00 am: **Effects of Various Excipients on Adenovirus Stability**
Daniel Stoughton, Ph.D. — *SAIC-Frederick, Inc.*

10:00–10:30 am: **Break** — Meeting Room Foyer

10:30–11:15 am: **Comparison of Serum-Containing and Serum-Free Production Processes**
Shuyuan Zhang, Ph.D. — *Introgen Therapeutics, Inc.*

11:15–12:00 noon: **Characterization of Empty Capsids from a Conditionally Replicating Adenovirus for Gene Therapy**
Suganto Sutjipto, Ph.D. — *Canji, Inc.*

Due to circumstances beyond the control of the conference organizers, the program is subject to change.

Participating Exhibitors Include:

- Alfa Wassermann
- Althea Technologies, Inc.
- AppTec
- Beckman Coulter
- BIA Separations
- BioMedical Resources
- Bio-Rad
- BioReliance Corporation
- Cell Genesys
- Charles River Laboratories
- Charter Medical
- Cobra Biomanufacturing Plc
- Corning, Inc.
- CPS Instruments
- Cuno, Inc.
- EMD Chemicals
- GE Healthcare
- Guava Technologies
- Innovatis
- Invitrogen / Gibco Corporation
- J & J Scientific Products
- JRH Biosciences
- Kerry BioScience
- Lark Technologies
- MDS Pharma
- Media Tech
- Millipore Corporation
- Molded Fiber Glass Tray Co.
- Molecular Medicine
- Nalge Nunc
- NCSRT
- Neogen Corporation
- New Brunswick Scientific
- Newport Biosystems
- Nova Biomedical
- Omnia Biologics
- Pall Life Sciences Corporation
- Puresyn Qiagen
- Refine Technology
- Sartorius BBI Systems
- Seqwright, Inc.
- Serologicals
- SoloHill Engineering
- Spectrum Laboratories, Inc.
- Taconic
- TerraCell
- Viral Antigens
- Vivalis
- Wave Biotech
- YSI Incorporated