



Baculovirus & Insect Cell Culture

Process Development and Production Issues

10th Annual Meeting

February 5-7, 2007
San Francisco, CA

Topics Include:

- Cell & Virus Bank Production
- Protein Expression
- Scale-up
- Downstream Processing
- Media Development
- Yield Optimization
- Process Development
- Storage & Stability
- Regulatory Issues

Featuring a Presentation by Gale Smith, Ph.D. - Novavax, Inc. Conference Chairman

Dr. Smith is the co-inventor of the insect cell-baculovirus expression technology, which is widely used in the discovery and manufacture of recombinant DNA products including human vaccines.

Using a highly focused technical content and a proven conference format, we will explore the problems faced while developing and producing products derived from insect cells and expressed by baculovirus. This meeting is intended to provide a body of knowledge from which scaleable processes can be properly monitored and reproduced.

In addition to reviewing some of the technology's more successful applications, the presentations will focus on the latest advances in cell line development, production techniques, analytical and purification methods, plus the most recent regulatory trends. Supplementing these talks will be highly targeted workshops and exhibits presented by key technology supply firms. Our goal is to bring together the most experienced people in the field, and facilitate the exchange of information.

Sponsored by:



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Sunday, February 4, 2007

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

Monday, February 5, 2007

7:00-8:00 am **Registration, Continental Breakfast — *Meeting Room Foyer***

8:00-8:30 am **Introduction**
Keith L. Carson - *WilBio*

8:30-9:15 am **The Baculovirus Expression System as a New Platform for Virus-Like Particle Vaccines**
Gale Smith, Ph.D. - *Novavax, Inc.* – *Conference Chairman*

9:15-10:00 am **Vaccines from Assembled Protein Complexes**
(Co-Authored by Polly Roy, Ph.D.)
Rob Noad, Ph.D. - *London School of Hygiene & Tropical Medicine*

10:00-10:30 am **Break — *Exhibit Area (Exhibit Area Opens at 10:00 am)***

10:30-11:15 am **Putting Baculovirus and Insect Cells Back Together – No Titters, No Worries, and Live Happily Ever After**
S. Edward Lee, Ph.D. - *Pfizer, Inc.*

11:15-Noon **Engineering Protein Glycosylation Pathways in Baculovirus / Insect Expression Systems**
Donald Jarvis, Ph.D. - *University of Wyoming*

Noon-1:30 pm **Lunch — *Exhibit Area***

1:00-1:30 pm **Poster Session — *Exhibit Area***

1:30-2:15 pm **Insect Cell Production of Patient-Specific IgG for Cancer Immunotherapy**
Charles Van Beveren, Ph.D. - *Favrille, Inc.*

2:15-3:00 pm **An Integral Process for the Production of Virus-Like Particles by Insect Cells**
Laura Palomares, Sc.D. - *Instituto de Biotecnologia*

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

3:30-4:15 pm **Use of BEVS System for the Production of AVV Vectors**
Joe Rininger, Ph.D. - *Protein Sciences Corporation*

4:15-5:00 pm **BacMam Vectors: a Versatile Gene Delivery Approach for Mammalian Cells**
Thomas Kost, Ph.D. – *GlaxoSmithKline Research Institute*

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

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Tuesday, February 6, 2007

- 7:30-8:30 am **American Breakfast — *Exhibit Area***
- 8:30-9:15 am **High Throughput and Scaled-Up: Baculovirus-Mediated Expression of GPCR in Mammalian Cells**
Simon Lee, Ph.D. - *Roche Palo Alto, LLC*
- 9:15-10:00 am **Identification of Insect Retrovirus Sequences in Cells Used for Baculovirus Expression**
George Rohrmann, Ph.D. - *Oregon State University*
- 10:00-10:30 am **Break — *Exhibit Area***
- 10:30-11:15 am **A Novel Method for Large-Scale AAV Production in Insect Cells**
Haifeng Chen, Ph.D. - *Virovek, Inc.*
- 11:15-Noon **Baculovirus Insect Cell Expression System: From Quantity to Quality**
Monique van Oers, Ph.D. - *Wageningen University*
- Noon-6:00 pm **Free Afternoon with Recommended Activities**
- 6:00-9:00 pm **Conference Banquet**

Wednesday, February 7, 2007

- 7:30-8:30 am **Continental Breakfast — *Exhibit Area***
- 8:30-10:00 am **Technical Workshops 1**
- 10:00-10:30 am **Break — *Exhibit Area***
- 10:30-12:00 am **Technical Workshops 1I**
- Noon-1:30 pm **Lunch — *Exhibit Area***
- 1:00-1:30 pm **Poster Session — *Exhibit Area***
- 1:30-2:15 pm **Optimization of a Process for the Large-Scale Production of a Diagnostic Reagent**
Christopher Kemp, Ph.D. - *Kemp Biotechnologies, Inc.*
- 2:15-3:00 pm **Progress in Large-Scale Production of rAAV in Bioreactors Using a Baculovirus, Insect Cell System**
Alex Negrete, Ph.D. - *National Heart, Lung, and Blood Institute*
- 3:00-3:30 pm **Break — *Exhibit Area (Exhibit and Poster Teardown at 3:30 pm)***
- 3:30-4:15 pm **Recombinant Baculovirus Expressed Murine Norovirus (MNV) Capsid Protein**
Rajeev Dhawan, Ph.D. - *Charles River Laboratories*
- 4:15-5:00 pm **Designed Protein Storage Organelles: A New Approach for Engineered Protein Expression in Eukaryotic Cells**
Peter Heifetz, Ph.D. - *ERA Biotech*

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



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Registration Form

Guest/Spouse Fee:

For an additional \$95, a guest or spouse can join you for the evening receptions and banquet.

Simply include payment and the person's name:

\$95 Guest/Spouse _____

Please circle one:

[Mr/Mrs/Miss/Dr] First Name _____ Last Name _____

Title _____ Organization _____

Address _____

City _____ State _____ Postal Code _____ Country _____

Telephone _____ Fax _____ E-mail _____

Name Desired on Name Badge _____

	<u>Corporate</u>	<u>Non-Profit</u>	<u>Academic/Gov't</u>
Full Conference	<input type="checkbox"/> \$1,695	<input type="checkbox"/> \$895	<input type="checkbox"/> \$350
Single Day	<input type="checkbox"/> \$650	<input type="checkbox"/> \$350	<input type="checkbox"/> \$150

Billing Address

Address _____

City _____ State _____ Postal Code _____ Country _____

Telephone _____ Fax _____ E-mail _____

Please make your check payable to "**WilBio**" in U.S. dollars, and send it to the address shown at the bottom of the page. If paying with a charge card, please indicate card type:

Discover **Visa** **MasterCard** **American Express**

Account # _____ Exp Date _____

Authorized Signature _____

Send me info on:

Sponsorship

Workshops

Posters

Hotel Accommodations

The Sir Francis Drake Hotel has offered a special rate of \$199 per night plus applicable sales tax. All reservations must be made directly with the hotel.

Sir Francis Drake Hotel
450 Powell Street
San Francisco, CA 94102

Tel: 415-392-7755 / E-mail:reservations@sirfrancisdrake.com

To receive the conference rate of \$199, you must reserve your room no later than January 11, 2007. Please specify that you will be attending the Baculovirus & Insect Cell Culture Conference.

Cancellation Policy

We will reimburse your registration fee less a \$100 cancellation charge if we receive a written cancellation request no later than January 5, 2007. No refunds are available after this date.