

Cell and Tissue BioProcessing

Cellular Products for Vaccines, Therapies, and Tissue Regeneration

SUNDAY, NOVEMBER 2, 2008

4:00-6:00 pm **Registration and Welcome Reception**

MONDAY, NOVEMBER 3, 2008

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

8:00-8:30 am **Introduction by Conference Chairs**

Phillip Maples, PhD - *Gradalis Inc.* and
Mary Pat Moyer, PhD - *INCELL Corporation, LLC.*

8:30-9:15 am **Application of a Risk-Based Approach to Optimize a Rapid Mycoplasma Test for Cell Therapy and Tissue-Engineered Products**

John Duguid - *Genzyme Corporation*

9:15-10:00 am **Characterization and Bioinformatic Analysis of Patient Tumors**

Barry Holtz, PhD - *Gradalis Inc.*

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

10:30-11:00 am **Technical Workshop - BIA Separations (Anacapa Room)**

11:00-11:30 am **Technical Workshop - EMD Chemicals, Inc. (Anacapa Room)**

11:30 am-Noon **Technical Workshop - GE Healthcare (Anacapa Room)**

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

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

1:30-2:15 pm **The Use of Human Fetal and Cancer Stem Cells in Therapeutic Antibody Discovery and Development**

Jennie Mather, PhD - *Raven Biotechnologies, Inc.*

2:15-3:00 pm **Tissue Culture: "The Unrealized Potential"**

Gordon Sato, PhD - *Manzanar Mangrove*

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

3:30-4:15 pm **Serum-Free Derivation of an Indefinitely Proliferating Neural Stem Cell Line**

David Barnes, PhD - *Mount Desert Island Biological Laboratory*

4:15-5:00 pm **Automated Processing of Cell-based Therapies: How to Manage Cost and Quality**

Richard Grant - *Invetech, Inc.*

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

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TUESDAY, NOVEMBER 4, 2008

- 7:30-8:30 am **American Breakfast - Exhibit Area**
- 8:30-9:15 am **Stem Cell-Based Therapies: 2008 FDA Update**
Donald Fink, PhD - *FDA CBER*
- 9:15-10:00 am **Cryopreservation, Storage and Distribution Issues for Cells and Tissues**
Kelvin G.M. Brockbank, PhD - *Cell and Tissue Systems, Inc.*
- 10:00-10:30 am **Break - Exhibit Area**
- 10:30-11:15 am **Clinical Grade Products and Associated Services for Support of the Cell Therapy Industry**
Edward Scott, MD - *Lifeblood Biological Services*
- 11:15 am-Noon **Use of Molecular Assays for Potency Testing of Cellular Therapies**
David Stroncek, MD - *NIH Cell Processing Section*
- Noon-6:00 pm **Free Afternoon with Recommended Activities**

WEDNESDAY, NOVEMBER 5, 2008

- 7:30-8:30 am **Breakfast - Exhibit Area**
- 8:30-9:15 am **From the Art of Cell Culture to Science for the Clinic**
Mary Pat Moyer, PhD - *INCELL Corporation, LLC*
- 9:15-10:00 am **A Novel System to Concentrate Cells as a Fluidized Cell Bed**
Sunil Mehta, PhD - *KBI Biopharma, Inc.*
- 10:00-10:30 am **Break - Exhibit Area**
- 10:30-11:00 am **Technical Workshop - Corning** (*Anacapa Room*)
- 11:00-11:30 am **Technical Workshop - SAFC Pharma** (*Anacapa Room*)
- 11:30 am-Noon **Technical Workshop - Pall Life Sciences** (*Anacapa Room*)
- Noon-1:30 pm **Lunch - Exhibit Area**
- 1:00-1:30 pm **Poster Session - Exhibit Area**
- 1:30-2:15 pm **A Novel Bioreactor System Designed for Production of Autologous Therapeutics**
Mark Hirschel, PhD - *Biovest International*
- 2:15-3:00 pm **TAG Vaccine: Autologous Tumor Cell Vaccines Genetically-Modified to Express GMCSF and Block Expression of TGFbeta2-Preclinical Development, Manufacturing and Early Clinical Data**
Phillip Maples, PhD - *Gradalis, Inc.*
- 3:00-3:30 pm **Break - Exhibit Area**
- 3:30-5:00 pm **Panel Discussion**