

# Cell and Tissue BioProcessing Conference

Process Development and Production Issues for Cellular Therapy & Tissue Engineering

Sponsored by:



## 5th Annual Meeting

September 11-14, 2000

The Sheraton Hotel

Framingham, Massachusetts

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## Program

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### Sunday, September 10

5:30-7:00 pm:

*Welcome Reception, Exhibit Set Up*

### Monday, September 11

8:30-10:00 am:

*Registration, Continental Breakfast*

10:00-10:30 am:

#### **Introduction**

Keith L. Carson - *Conference Chairman*

10:30-11:15 am:

#### **Allogeneic GVAX Cancer Vaccines: Development, Characterization, and Bioequivalence Studies**

Flavia Borellini, Ph.D. - *Cell Genesys, Inc.*

11:15-12:00 noon:

#### **Development of Monoclonal Antibodies for Use in Cell Processing**

Steven Ford, Ph.D. - *Chimeric Therapies*

12:00-1:30 pm:

#### **Lunch - Exhibit Area**

1:30-2:15 pm:

#### **Development of Antibody Conjugated, High-Density Microparticle (HDM) Systems to Enrich Specific Cell Populations for Use in Clinical Cell Therapy**

Rod Monroy, Ph.D. - *Eligix, Inc.*

2:15-3:00 pm:

#### **Regulatory Issues in the Manufacturing of Dendritic Cell-Based Tumor Vaccines**

Abdur Razzaque, Ph.D. - *FDA/CBER*

3:00-3:30 pm:

#### **Break - Exhibit Area**

3:30-4:15 pm:

#### **Moving Forward: Applying cGMPs to Cell & Gene Therapy Research Protocols**

Donna Rill - *Baylor College - Center for Cell and Gene Therapy*

**Process Validation in a Cell Therapy Laboratory**

Robert Preti, Ph.D. - *Progenitor Cell Therapy*

***Cheers Reception***

4:15-5:00 pm:

6:00-7:30 pm:

**Tuesday, September 12**

7:30-8:30 am:

***Full Breakfast - Exhibit Area***

8:30-9:15 am:

**Cell Processing at the Blood Center: An Optimal Site for Manufacture?**

David Moolten, Ph.D. - *American Red Cross Blood Services*

9:15-10:00 am:

**Development, Scale-Up, and Validation of Advanced Cellular Therapies**

Scott R. Burger, M.D. - *University of Minnesota*

10:00-10:30 am:

***Break - Exhibit Area***

10:30-11:15 am:

**T-Cells as Cell Therapies and Gene Delivery Vehicles**

Bruce L. Levine - *Univ. of Pennsylvania, School of Medicine*

11:15-12:00 noon:

**Development of a Closed System Process to Manufacture Activated T-Cells for Cell Therapy**

Alan Hardwick - *Xcyte Therapies*

12:30 pm:

***Box Lunch/Board Bus***

1:00-3:00 pm:

***Facility Tour - Genzyme Tissue Repair and Genzyme Corporation***

3:00-4:30 pm:

***Reception - Genzyme Tissue Repair***

**Wednesday, September 13**

7:30-8:30 am:

***Continental Breakfast - Exhibit Area***

8:30-10:00 am:

**Technology Workshops**

10:00-10:30 am:

***Break - Exhibit Area***

10:30-11:15 am:

**Quality Assurance of Cell and Tissue Procurement**

Cindy Entstrasser - *Genzyme Tissue Repair*

11:15-12:00 noon:

**Processing Mammalian Cells for Clinical Transplantation Therapy**

Roger Gay, Ph.D. - *Diacrin, Inc.*

12:00-1:30 pm:

***Lunch - Exhibit Area***

1:30-2:15 pm:

**3-Dimensional Culture That Replicates Bone Marrow or Thymus**

Michael Rosenzweig, VMD, Ph.D. - *Cytomatrix*

2:15-3:00 pm:

**Development of a Cryopreserved, Tissue Engineered Wound Healing Product**

Nitya Ray, Ph.D. - *Ortech International, Inc.*

3:00-3:30 pm:

***Break - Exhibit Area***

3:30-4:15 pm:

**The Cryopreservation Triage: Multiple Mechanisms of Cell Death**

John G. Baust, Ph.D. - *State University of New York at Binghamton*

4:15-5:00 pm:

**Genetically Modified Dendritic Cells for Cancer Immunotherapy**

Bruce Roberts, Ph.D. - *Genzyme Molecular Oncology*

5:00-5:45 pm:

**Development of a Scalable Manufacturing Process for a Cell-Based Cancer Vaccine**

David Frey - *Cell Genesys, Inc.*

6:00-9:00 pm:

***Banquet***

**Thursday, September 14**

7:30-8:30 am:

***Full Breakfast - Exhibit Area***

8:30-9:15 am:

**Macroencapsulation: A Delivery Vehicle for Cell and Gene Therapies**

Thomas Loudovaris, Ph.D. - *TheraCyte, Inc.*

9:15-10:00 am:

**Cell/Selection: Evolution of a Technology**

John D. McMannis, Ph.D. - *MD Anderson Cancer Center*

10:00-10:30 am:

***Break - Exhibit Area***

10:30-11:15 am:

**Clinical Production of Mesenchymal Stem Cells--Process Improvements Moving  
Toward Phase III Trials and Commercialization**

Alan Smith, Ph.D. - *Osiris Therapeutics*

11:15-12:00 noon:

**Engineering of Monocytes Derived Activated Macrophages and Antigen  
Presenting Cells for Clinical Application**

Mohamed Chokri, Ph.D. - *IDM, Inc.*

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## **List of Exhibitors**

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Greiner America

Kendro Laboratory Products

JRH Biosciences, Inc.

Irvine Scientific

Sigma-Aldrich Fine Chemicals

Corning, Inc.

Organon Teknika B.V.

HyClone Laboratories, Inc.

Nova Biomedical

PALL BioPharmaceuticals

Biomedical Resources

BioSpace.com

MDS Panlabs Biosafety, Inc.

Immuno-Designed Molecules