

# Cell & Tissue BioProcessing

Process Development and Production Issues for Cellular Therapy & Tissue Engineering

## 3rd Annual Meeting

September 28 - October 1, 1998

The Key Bridge Marriott

Arlington, Virginia

## Program

### Sunday, September

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4:00-9:00 pm: **Exhibit Set-Up**  
6:00-9:00 pm: **Registration and Welcome Reception**

### Monday, September 28

7:00-8:00 am: **Continental Breakfast - Meeting Room Foyer**  
8:00-8:30 am: **Introduction**  
Keith L. Carson - Conference Chairman  
**Cultured Epithelium Prepared from Autologous Epidermal Cells: Development for GMP Compliance**  
Gary C. du Moulin, Ph.D. - *Genzyme Tissue Repair*  
9:15-10:00 am: **Quantitative Analysis of Three Dimensional Skin Cell Cultures**  
Melvin Silberklang, Ph.D. - *Ortec International, Inc.*  
10:00-10:30 am: **Break - Exhibit Area**  
10:30-11:15 am: **Large Scale Production of Cells for Extracorporeal Liver Therapy**  
Robert C. Johnson, Ph.D. - *VitaGen, Inc.*  
11:15-12:00 noon: **Process Strategies for a Cellular Therapy Device Company**  
Jim Embree - *Coulter Cellular Therapies, Inc.*  
12:00-1:30 pm: **Lunch - Exhibit Area**  
1:30-2:15 pm: **Regulatory Challenges and Changes for Cell and Tissue Products**  
Joyce L. Frey, Ph.D. - *CBER/FDA*  
2:15-3:00 pm: **Regulatory Considerations for Medical Devices with Cellular Components**  
Charles N. Durfor, Ph.D. - *CDRH - FDA*  
3:00-3:30 pm: **Break - Exhibit Area**  
3:30-5:00 pm: **Regulatory and Quality Issues for Late Phase Clinical and Commercial Products**  
Albine K. Martin, Ph.D. - *Panel Chair*  
6:00-8:00 pm: **The Key Bridge Reception - Exhibit Area**

### Tuesday, September 29

7:30-8:30 am: **Continental Breakfast - Exhibit Area**  
8:30-9:15 am: **New and Old Issues in the Procurement and Banking of Human Cells and Tissues**

Mary Pat Moyer, Ph.D. - *INCELL Corporation*

9:15-10:00 am:

**Detection of Retroviruses - Application for Human and Animal Cell and Tissue Products**

Barbara J. Potts, Ph.D. - *Tektagen, Inc.*

10:00-10:30 am:

**Break - Exhibit Area**

10:30-11:15 am:

**Implementation of Dendritic Cell Therapy for Treatment of Prostate Cancer**

Madhusudan V. Peshwa, Ph.D. - *Dendreon Corporation*

11:15-12:00 noon:

**Developing a Cell Therapy Delivery System**

Phillip B. Maples, Ph.D. - *PRN Research, Inc.*

6:00-7:30 pm:

**Cell & Tissue Mixer**

**Wednesday,**

**September 30**

7:30-8:30 am:

**Continental Breakfast - Exhibit Area**

8:30-10:00 am:

Technology Workshops I

10:00-10:30 am:

**Break - Exhibit Area**

10:30-12:00 noon:

**Development of Standards for Cellular Therapy and Tissue Engineered Medical Products**

Sally S. Seaver, Ph.D. - *U.S. Pharmacopeia Convention*

Mrunal S. Chapekar, Ph.D. and Rosemarie Hunziker, Ph.D. - *ATP-NIST*

12:00-1:30 pm:

**Lunch - Exhibit Area**

1:30-2:15 pm:

**Induction of Human Anti-Mouse Antibody Responses in Patients Treated with Autologous Lymphocyte Therapy**

Barry Caplan, Ph.D. - *CellCor, Inc.*

2:15-3:00 pm:

**LeukoVAX Allogeneic Mononuclear Cell Therapy for Rheumatoid Arthritis**

Nigel J. Smart, Ph.D. - *Inflammatics, Inc.*

3:00-3:30 pm:

**Break - Exhibit Area (Exhibit Tear Down at 3:30 pm)**

3:30-4:15 pm:

**Development of Bone Marrow Procurement and Processing Technologies for the Induction of Tolerance in Solid Organ Transplantation**

William E. Tente - *Chimeric Therapies, Inc.*

4:15-5:00 pm:

**Process Development and Production of Genetically Modified Tumor Cell Vaccines**

**Secreting GM-CSF(GVAX™)**

Shirley M. Clift, Ph.D. - *Cell Genesys, Inc.*

7:00-10:00 pm:

**Conference Banquet**

**Thursday, October**

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7:30-8:30 am:

**Continental Breakfast**

8:30-9:15 am:

**Cryopreserved Human Mesenchymal Stem Cells (hMSCs): A Platform Technology for Connective and Structural Tissue Regeneration**

Stewart Craig, Ph.D. - *Osiris Therapeutics, Inc.*

9:15-10:00 am:

**Autologous Cultured Chondrocyte Implantation - Cartilage Restoration Through Tissue Engineering**

Leesa M. Barone, Ph.D. - *Genzyme Tissue Repair*

10:00-10:30 am:

**Break - Foyer**

10:30-11:15 am:

**Selection and Expansion of CD34+ Cells for Cellular Therapy Applications**

James G. Bender, Ph.D. - *Nexell Therapeutics, Inc.*

11:15-12:00 noon:

**Tissue Engineering: From Lab Bench to Market**

Dawn R. Applegate, Ph.D. - *Advanced Tissue Sciences*