

Cell & Tissue BioProcessing

Process Development and Production Issues for Cellular Therapy & Tissue Engineering

1st Annual Meeting

September 9-12, 1996

Crowne Plaza Hotel

Kansas City, Missouri

Program

Sunday, September 8

4:00-10:00 pm:

Welcome Reception, Exhibit Set-Up

Monday, September 9

7:00-8:00 am:

Continental Breakfast - Foyer

8:00-8:30 am:

Introduction

Keith L. Carson - Conference Chairman

8:30-9:15 am:

Validation of a Potency Assay for Ex-Vivo Activated T-Cells Used for Renal Cell Carcinoma

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

9:15-10:00 am:

Explant Harvesting

David F. Broad, Ph.D. - *Cell Genesys (Invited)*

10:00-10:30 am:

Break - Exhibit Area

10:30-11:15 am:

Novel Clinical Scale Cell Production System

Alan Smith, Ph.D. - *Aastrom Biosciences*

11:15-12:00 noon:

Comparing Isolation of Cells From Liver, Pancreas & Brain

Roger Gay, Ph.D. - *Diacrin*

12:00-1:30 pm:

Lunch - Exhibit Area

1:30-2:15 pm:

A New Composite Cultured Skin Product - From Orphan Medical Device to Broader-Indication Wound Healing Dressing

Melvin Silberklang, Ph.D. - *Ortec International, Inc.*

2:15-3:00 pm:

Toward A Neuronal Replacement Therapy

Sally S. Seaver, Ph.D. - *Seaver & Associates*

3:00-3:30 pm:

Break - Exhibit Area

3:30-4:15 pm:

Ex-Vivo Cell Therapy for Hematopoietic Reconstitution

Ian K. McNiece, Ph.D. - *AmGen, Inc.*

4:15-5:00 pm:

Development of a Dendritic Cell Therapy for Cancer and Infectious Diseases

Madhusudan Peshwa, Ph.D. - *Activated Cell Therapy*

6:00-8:00 pm:

KC Plaza Reception - Exhibit Area

Tuesday, September 10

7:30-8:30 am:

Continental Breakfast - Exhibit Area

- 8:30-9:15 am: **The Bioreactor as the Product: Process Issues with the Extracorporeal Liver Assist Device**
James H. Kelly, Ph.D. - *Amphioxus Cell Therapy*
- 9:15-10:00 am: **Artificial Skin Dermal Regeneration Template**
Frederick Cahn, Ph.D. - *Integra LifeSciences*
- 10:00-10:30 am: **Break - Exhibit Area**
- 10:30-11:15 am: **Safety Issues During Process Development for an Encapsulated Xenotropic Cell Therapy Product**
William E. Tente - *Cytotherapeutics*
- 11:15-12:00 noon: **Aspects of Quality Control & Quality Assurance for Cell and Tissue Based Therapies**
Gary C. du Moulin, Ph.D. - *Genzyme Tissue Repair*
- 2:00-10:00 pm: **Recreation / Evening Entertainment - Sam's Town**

Wednesday, September 11

- 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: Technology Workshops II
- 12:00-1:30 pm: **Lunch - Exhibit Area**
- 1:30-2:15 pm: **Purity, Potency, and Safety: Old Standards for New Therapies**
Thomas C. Ripley, Ph.D. - *Grace Biomedical*
- 2:15-3:00 pm: **Preventing Zoonoses from Xenotransplants**
Glen L. Spaulding, DVM - *Tufts Univ., Sch. of Veterinary Med.*
- 3:00-3:30 pm: **Break - Exhibit Area (Exhibit Tear Down at 3:30 pm)**
- 3:30-4:15 pm: **Storage and Stabilization of Cells and Tissues**
Kelvin Brockbank, Ph.D. - *KGB Associates*
- 4:15-5:00 pm: **Implantation Technology**
John Harper, Ph.D. - *LifeCell*
- 5:00-5:45 pm: **Tissue Engineered Constructs From Lab Bench to Market**
Gail K. Naughton, Ph.D. - *Advanced Tissue Sciences*
- 7:00-10:00 pm: **Banquet - Beaumont Club**

Thursday, September 12

- 7:30-8:30 am: **Continental Breakfast**
- 8:30-9:15 am: **Turning A Laboratory Idea Into a Viable Medical Product - The Production of a Living Skin Equivalent**
Robert Buehler, Ph.D. - *Organogenesis, Inc.*
- 9:15-10:00 am: **Development of Closed Systems for Ex Vivo Cell Processing: Utility in Cell & Gene Therapy**
Charles A. Vacanti, MD - *Univ. of Massachusetts*
- 10:00-10:30 am: **Break**
- 10:30-11:15 am: **Somatic Cell-Gene Therapy with Myoblasts**
Peter Law, Ph.D. - *Cell Therapy Res. Foundation*
- 11:15-12:00 noon: **Cultured Autologous Chondrocyte Implantation for Cartilage Repair**
Leesa M. Barone, Ph.D. - *Genzyme Tissue Repair*