



Cell & Tissue BioProcessing

October 4-7, 2004

Saturday, October 2

4:00–6:00 pm: *Exhibit Setup*

Sunday, October 3

10:30–11:00 am: *Morning Break, Exhibit Area Opens (ISCT Meeting) – Exhibit Area*

12:00–1:30 pm: *Lunch (ISCT meeting) – Exhibit Area*

4:00–6:00 pm: *Registration and Welcome Reception – Exhibit Area*

Monday, October 4

7:00–8:00 am: *Registration and Continental Breakfast — Exhibit Area (Poster Setup)*

8:00–8:30 am: **Introduction**

Keith L. Carson — *Conference Chairman*

8:30–9:15 am: **T Lymphocyte Engineering *Ex Vivo* for Cancer and Infectious Disease**

Bruce Levine, Ph.D. — *University of Pennsylvania*

9:15–10:00 am: **Production of Gene-Modified CD4+ T-cells for HIV Gene Therapy**

Klaus Kühlcke, Ph.D. — *Eufets AG*

10:00–10:30 am: **Break — Exhibit Area**

10:30–11:15 am: **Contract Cell Therapy Manufacturing**

Lois Dinterman — *Cambrex Biosciences Walkersville*

11:15–12:00 noon: **Preservation Methods for Cell & Tissue Products**

Kelvin Brockbank, Ph.D. — *Organ Recovery Systems, Inc.*

12:00–1:30 pm: **Lunch — Exhibit Area**

1:30–2:15 pm: **GMP Production & Development of a Retroviral Vector, and Its Applicable Uses in Clinical Trials**

Shirley Bartido, Ph.D. — *Memorial Sloan Kettering Cancer Center*

2:15–3:00 pm: **Safety Assessment of a Renal Bio-Replacement Therapy System: Expect the Unexpected**

Zorina Pitkin, Ph.D. — *Nephros Therapeutics, Inc.*

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

3:30–4:15 pm: **Regulatory Considerations for Stem Cell-Based Products**

Donald Fink, Ph.D. — *FDA-CBER*

4:15–5:00 pm: **Human Embryonic Stem Cells: Derivation, Expansion, and Characterization**

Ian Lyons, Ph.D. — *Invitrogen-Gibco Corporation*

5:00–5:45 pm: **GMP (Closed System) Manufacturing of Human Mesenchymal Stem Cells**

Rod Monroy, Ph.D. — *Osiris Therapeutics, Inc.*

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

Tuesday, October 5

7:30–8:30 am: *American Breakfast — Exhibit Area*

8:30–9:15 am: **Development, Production, and Testing of T-cells for the Treatment of Patients with Chronic Lymphocytic Leukemia**

Lisa Hami — *Xcyte Therapies, Inc.*

9:15–10:00 am: **Innovative Approaches to Mammalian Cell-Based Bio-Manufacturing**

Mary Pat Moyer, Ph.D. — *INCELL Corporation, LLC*

10:00–10:30 am: **Break — Exhibit Area**

10:30–11:15 am: **Challenges for Multi-Product Academic Cell Processing Facilities**

Adrian Gee, Ph.D. — *Baylor College of Medicine*

11:15–12:00 noon: **Perfusion Bioreactor for Rapid Cell Adhesion on Permeable Scaffolds**

Paul Kosnik, Ph.D. — *Tissue Genesis, Inc.*



The Williamsburg BioProcessing Foundation

- 12:00–4:00 pm: **Tour of the GMP and GVL Labs at the Baylor Center for Cell and Gene Therapy**
6:00–9:00 pm: **Conference Banquet**

Wednesday, October 6

- 7:30–8:30 am: **Continental Breakfast — Exhibit Area**
8:30–9:15 am: **Process Development & Characterization of Prostate GVAX Cancer Vaccine**
Andy Lin, Ph.D. — *Cell Genesys, Inc.*
9:15–10:00 am: **Development of a Cellular Therapy Product for Treatment of Neurological Diseases**
Madhusudan Peshwa, Ph.D. — *NewNeural, LLC*
10:00–10:30 am: **Break — Exhibit Area**
10:30–12:00 noon: **Technical Workshops**
12:00–1:30 pm: **Lunch — Exhibit Area**
1:30–2:15 pm: **Cell Selection: From the Research Laboratory to Pre-Clinical Development to Therapeutic Infusion**
Shelly Heimfeld, Ph.D. — *Fred Hutchinson Cancer Research Center*
2:15–3:00 pm: **Molecular Biological Basis of Cell Preservation**
John Baust, Ph.D. — *BioLife Solutions, Inc.*
3:00–3:30 pm: **Break — Exhibit Area (Poster and Exhibit Teardown at 3:30 pm)**
3:30–4:15 pm: **Neuronal Progenitors: A Viable Source of Cells for Pilot Cell Therapy Clinical Trials**
John Commissiong, Ph.D. — Neurotropics, Inc.
4:15–5:00 pm: **Intraocular Delivery of Neuroprotective Factors to the Retina Using Encapsulated Cell Technology (ECT)**
Cahil McGovern, Ph.D. — *Neurotech USA*
5:00–5:45 pm: **Cell Selection: GMP Processing for Graft Engineering**
Kevin Longin — Miltenyi Biotec Inc.

Thursday, October 7

- 7:30–8:30 am: **Continental Breakfast — Meeting Room Foyer**
8:30–9:15 am: **Analytical Profiling of a Cell Therapy Product**
Erno Pungor, Ph.D. — *Berlex Laboratories, Inc.*
9:15–10:00 am: **Clinical Scale Manufacturing of Antigen-Specific T Cells for the Treatment of Infectious Diseases and Cancers**
Phil Maples, Ph.D. — *Chromos, Inc.*
10:00–10:30 am: **Break — Meeting Room Foyer**
10:30–11:15 noon: **Quality Control Issues for Developing Diagnostic Serum Proteomic Assays**
Richard Drake, Ph.D. — *Eastern Virginia Medical School*
11:15–12:00 pm: **Dendritic Cell Vaccines for Cancer**
James Bender, Ph.D. — *Immuno-Designed Molecules Inc.*

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

Participating Exhibitors Include:

Charter Medical	SeraCare Life Sciences, Inc.	Charles River Laboratories	Media Tech
Airnet Express	Gambro BCT, Inc.	GE Healthcare	AppTec
BioReliance Corporation	Beckman Coulter, Inc.	JRH Biosciences Inc.	Kerry Bio-Science
PALL Corporation	Spectrum Laboratories, Inc.	Biomedical Resources	
Invitrogen / Gibco Corporation	Miltenyi Biotec Inc.	BioLife Solutions	
Consolidated Polymers Technologies	Wave BioTech	Life Blood	