

# Cell and Tissue BioProcessing Conference

Process Development and Production Issues for Cellular Therapy & Tissue Engineering

Sponsored by:



## 6th Annual Meeting

**November 5-8, 2001**

The Williamsburg Hospitality House  
Williamsburg, Virginia

### Program

<b><u>Sunday, November 4</u></b>	
4:00-8:00 pm:	<i>Registration and Welcome Reception / Exhibit Set Up</i>
<b><u>Monday, November 5</u></b>	
7:00 - 8:00 am:	<i>Registration and Continental Breakfast</i>
8:00 - 8:30 am:	<b>Introduction</b> Keith L. Carson - Conference Chairman
8:30 - 9:15 am:	Manufacturing of Human Based Engineered Tissue <b>Dawn R. Applegate, Ph.D. – Advanced Tissue Sciences</b> <i>Daniel Allison - ICOS Corporation</i>
9:15 -10:00 am:	<b>Functional Testing of Ancillary Products In Cell Therapy Production Systems</b> William E. Tente – <i>Chimeric Therapies</i>
10:00 - 10:30 am:	<b>Break - Exhibit Area</b>
10:30 - 11:15 am:	Cellular Therapy: From Research Laboratory to Manufacturing Facility Linda Lemieux – <i>ViaCell, Inc.</i>
11:15 - 12:00 noon:	Hematopoietic Progenitor Grafts: The Road from Research Laboratory to Clinic Nancy H. Collins, Ph.D. – <i>Sloan Kettering Cancer Center</i>
12:00 - 1:30 pm:	<b>Lunch - Exhibit Area</b>
1:30 - 2:15 pm:	<b>Ex-Vivo Activation and Adoptive Transfer of T-Cells for Immune Augmentation</b> Bruce L. Levine, Ph.D. – <i>University of Pennsylvania</i>

2:15 - 3:00 pm:	<b>FDA Regulatory Concerns for Cellular Therapies: Product Characterization and Comparability</b> Benton, Ph.D. – <i>FDA / CBER</i> Kimberly
3:00 - 3:30 pm:	<b>Break - Exhibit Area</b>
3:30 - 4:15 pm:	Challenges of Mesenchymal Stem Cell Manufacturing Scale-Up Alan Smith, Ph.D. – <i>Osiris Therapeutics</i>
4:15 - 5:00 pm:	Panel Discussion
6:00-7:30 pm:	<i>The Colonial Virginia Reception</i> – Exhibit Area
<b><u>Tuesday, November 6</u></b>	
7:30 - 8:30 am:	<b>Continental Breakfast - Exhibit Area</b>
8:30 - 9:15 am:	Local Gene Therapy for Lumbar Spine Fusion: LMP-1, A Novel Osteogenic LIM Domain Protein Jeffrey C. Marx, Ph.D. – <i>Medtronic</i>
9:15 - 10:00 am:	Delivery of Cellular Therapies Through Contract Manufacturing Robert Preti, Ph.D. – <i>Progenitor Cell Therapy</i>
10:00 - 10:30 am:	<b>Break - Exhibit Area</b>
10:30 - 11:15 am:	<b>Human Tissue to Human Tissue Engineered Grafts</b> Wolfenbarger, Jr., Ph.D. – <i>LifeNet</i> Lloyd
11:15 - 12:00 noon:	Development of Novel Dendritic Cell Vaccines Scott R. Burger, M.D. – <i>Merix Bioscience, Inc.</i>
5:00-6:30 pm:	<i>Reception</i> – Exhibit Area
<b><u>Wednesday, November 7</u></b>	
7:30 - 8:30 am:	<b>Continental Breakfast - Exhibit Area</b>
8:30 - 10:00 am:	Technology Workshops
10:00 - 10:30 am:	<b>Break - Exhibit Area</b>
10:30-11:15 am:	<b>Dendritic Cell Vaccines</b> Peshwa, Ph.D. – <i>Dendreon Corporation</i> Madhusudan
12:00 -1:30 pm:	<b>Lunch - Exhibit Area</b>
1:30 - 2:15 pm:	Protein Chip System for Biomarker Discovery Richard Drake, Ph.D. – Eastern Virginia Medical School
2:15 - 3:00 pm:	Biomarkers for QA & QC of Tissue-Engineered Skin Peter E. Barker, Ph.D. – <i>National Institute of Standards and Technology</i>
3:00 - 3:30 pm:	<b>Break - Exhibit Area</b>
3:30 - 4:15 pm:	Autologous GM-CSF Gene-Modified Tumor Vaccines (GVAX) for Non-Small Cell Lung Cancer - Clinical Results Andy Lin – <i>Cell Genesys, Inc.</i>

4:15 - 5:00 pm:	Manufacturing a Dendritic Cell Product for Clinical Immunotherapy Trials Dennis Gastineau, M.D. – <i>Mayo Clinic</i>
7:00-9:00 pm:	<i>Banquet</i> – Chowning’s Tavern
<b><u>Thursday, November 8</u></b>	
7:30 - 8:30 am:	<b><i>Continental Breakfast - Exhibit Area</i></b>
8:30 - 9:15 am:	Manufacture of Xcellerate - Activated T-Cells for Clinical Trials Lisa Hami – <i>XCYTE Therapies</i>
9:15 - 10:00 am:	Advances In Cell Immunotherapy Mary Pat Moyer, Ph.D. – <i>Incell Corporation</i>
10:00 - 10:30 am:	<b><i>Break – Exhibit Area</i></b>
10:30 - 11:15 am:	Production of an Allogeneic Cell Product for the Treatment of Cancer Estuardo Aguilar-Cordova, Ph.D. – <i>Harvard Gene Therapy Initiative</i>
11:15 - 12:00 noon:	Voluntary Accreditations for Cell Engineering Facilities John D. McMannis, Ph.D. – <i>MD Anderson Cancer Center</i>

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## List of Exhibitors

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PALL BioPharmaceuticals  
Kendro Laboratory Products  
Corning, Inc.  
Spectrum/Cellco  
Biomedical Resources  
Brady Corp.  
Althea Technologies

JRH Biosciences  
HyClone Laboratories, Inc.  
Irvine Scientific  
Amersham Pharmacia Biotech  
Charles River  
Biologics Consulting  
Wave Biotech