

PACT-sponsored Workshop

Translational Development & Scale Up: Focus on Immune Cell Populations

October 26-27, 2010

Hosted by UMN

Molecular&Cellular
Therapeutics
UNIVERSITY OF MISSISSIPPI

PACT 1

- NHLBI funded program
- Commenced in September 2003
- 3 cell processing facilities; one administrative center
- Mission - Manufacturing support, education, and collaborations among academic institutions and cellular therapy organizations

PACT 1 - Accomplishments

- > 55 product and services requests fulfilled
- > 300 product administrations
- 10 manuscripts and 6 abstracts (PACT-related)
- Numerous PACT product- related manuscripts and abstracts
- 9 scientific columns for ISCT Telegraft

PACT 1 - Accomplishments - Education

- Multi-authored cell therapy book
“Cell Therapy: cGMP Facilities and Manufacturing”
- 15 web seminars (*various GMP topics*)
- 3 GMP workshops
- Public NHLBI-sponsored workshop - Natcher-NIH campus
“Converging Concepts in Cell Therapy”

Renewed PACT Program (PACT 2)

- Renewed January 15, 2010
- Scope and size expanded
- Increased # of Cell Processing Facilities from 3 to 5

PACT Cell Processing Facilities



The EMMES Corporation serves as the Coordinating Center



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PACT 2 Mission

- Advance cellular therapy research in the areas of regenerative medicine as well as develop novel treatments **with clinical application** for serious diseases within the fields of cardiac, pulmonary and blood diseases that fall under the scope of the NHLBI
- Expanded Scope - Support translational development services of novel cell therapies that **fall outside NHLBI scope** to enable scientifically meritorious translational research to reach the clinical trial stage
- Collaborate among academic institutions and cellular therapy organizations
- Provide educational experiences that can assist individuals with current or future careers in cellular therapy

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NHLBI Pediatric Workshop

- September 14-15, 2011
- NIH campus
- No charge for attendance
- Updates at www.pactgroup.net