



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

May 3, 2011

James A. Bianco, M.D.
Chief Executive Officer
Cell Therapeutics, Inc.
501 Elliott Avenue West
Suite 400
Seattle, Washington 98119

**Re: Cell Therapeutics, Inc.
Preliminary Proxy Statement
Filed April 14, 2011
Revised Preliminary Proxy Statement
Filed May 2, 2011
File No. 001-12465**

Dear Dr. Bianco:

We have completed our review of the above listed filings and have no further comments at this time.

Sincerely,

Jeffrey P. Riedler
Assistant Director

cc: C. Brophy Christensen (O'Melveny & Myers LLP)