CELL THERAPEUTICS INC Form SC 13G/A February 15, 2007

> SECURITIES & EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G/A* (Rule 13d-102)

Amend. No. 1

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

> Cell Therapeutics, Inc. (Name of Issuer)

Class A Common Stock (Title of Class of Securities)

> 150934107 (CUSIP Number)

December 31, 2006 (Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G/A is filed:

- [] Rule 13d-1(b) [X] Rule 13d-1(c)
- [] Rule 13d-1(d)

(Page 1 of 10 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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(1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO.

OF ABOVE PERSONS (ENTITIES ONLY)

Tenor Capital Management Company, L.P. (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [] (b) [x] ______ (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF (5) SOLE VOTING POWER -0-SHARES BENEFICIALLY (6) SHARED VOTING POWER 3,662,057* OWNED BY EACH (7) SOLE DISPOSITIVE POWER -0-REPORTING PERSON WITH (8) SHARED DISPOSITIVE POWER 3,662,057* ______ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,662,057* (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.5% (12) TYPE OF REPORTING PERSON ** ΙA ** SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP No. 150934107 13G/A Page 3 of 10 Pages (1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Tenor Management GP, LLC (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) []

(3) SEC USE ONLY

(4)	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware			
NUMBER OF	(5) SOLE VOTING POWER -0-			
SHARES	Y (6) SHARED VOTING POWER			
OWNED BY	3,662,057*			
EACH	(7) SOLE DISPOSITIVE POWER			
REPORTING				
PERSON WITH	(8) SHARED DISPOSITIVE POWER 3,662,057*			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED			
	BY EACH REPORTING PERSON 3,662,057*			
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES **			[]
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.5%			
(12)	TYPE OF REPORTING PERSON **			
	** SEE INSTRUCTIONS BEFORE FILLING OUT	· :!		
CUSIP No. 1	50934107 13G/A	Page	e 4 of	10 Pages
(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
		F 	Robin 	R. Shah
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROU	ib **	. ,	[x]
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION United States			
NUMBER OF	(5) SOLE VOTING POWER			

-0-

SHARES

BENEFICIALLY (6) SHARED VOTING POWER

OWNED BY						3,662,057*				
EACH	_	(7)	SOLE DIS	SPOSITIVE	POWER					
REPORTING		,				-0-				
PERSON WITH	-	(8)	SHARED I	DISPOSITIV	/E POWER	3,662,057*				
(9)		_		FENEFICI	TALLY OWNED	3,662,057*				
(10)				E AGGREGAT UDES CERT <i>A</i>	TE AMOUNT AIN SHARES	**]
			OF CLASS	S REPRESEN		2.5%				
(12)	TYPE	E OF	REPORTI	NG PERSON	**	IN				
CUSIP No. 15	50934	1107		1	l3G/A		Page	5 of	10 I	?ages
(1)	I.R.	S.	IDENTIFIC	ING PERSON CATION NO.	ES ONLY)					
					Tenor	Opportunity	Master	: Fun	d, Lt 	
(2)	CHEC	CK T	HE APPROI	PRIATE BOX	(IF A MEMB	ER OF A GROUP	**	(a) (b)		
(3)	SEC	USE	ONLY							
(4)	CITI	ZEN		PLACE OF (Cayman Is						
NUMBER OF SHARES		(5)	SOLE VO	FING POWER		0				
BENEFICIALLY	Y	(6)	SHARED V	VOTING POV	VER					
OWNED BY						3,140,042*				

0

3,140,042*

EACH (7) SOLE DISPOSITIVE POWER

PERSON WITH (8) SHARED DISPOSITIVE POWER

REPORTING

(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
		3,140,042*
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES *	** []
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	2.2%
(12)	TYPE OF REPORTING PERSON **	со
	** SEE INSTRUCTIONS BEFORE	FILLING OUT!

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Item 1(a). Name of Issuer:

The name of the issuer is Cell Therapeutics, Inc. (the "Company").

Item 1(b). Address of Issuer's Principal Executive Offices:

The Company's principal executive offices are located at 501 Elliott Avenue West, Suite 400, Seattle, WA 98119.

Item 2(a). Name of Person Filing:

This statement is filed by:

- (i) Tenor Capital Management Company, L.P. ("TCM"), a Delaware limited partnership, with respect to the Shares reported in this Schedule 13G/A held by certain investment funds and managed accounts, which are managed by TCM (the "Accounts");
- (ii) Tenor Management GP, LLC ("TM"), a Delaware limited liability company, with respect to the Shares reported in this Schedule 13G/A held by the Accounts.
- (iii) Robin R. Shah, who is the Managing Member of the TM, with respect to the Shares reported in this Schedule 13G/A held by the Accounts.
- (iv) Tenor Opportunity Master Fund, Ltd. ("TOMF"), a Cayman Islands company, with respect to shares owned by it.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address of the business office of each of the Reporting Persons is The Park Avenue Tower, 65 East 55th Street, New York, New York 10022

Item 2(c). Citizenship:

The citizenships of TCM, TM, and TOMF are set forth above. Robin R. Shah is a United States citizen.

Item 2(d). Title of Class of Securities:
 Class A Common Stock, no par value (the "Common Stock")

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Item 2(e). CUSIP Number: 150934107

Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- (a) [] Broker or dealer registered under Section 15 of the Act ,
- (b) [] Bank as defined in Section 3(a)(6) of the Act,
- (c) [] Insurance Company as defined in Section 3(a)(19) of the Act,
- (d) [] Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) [] Investment Adviser in accordance with Rule 13d-1 (b) (1) (ii) (E),
- (f) [] Employee Benefit Plan or Endowment Fund in accordance with Rule 13d-1 (b) (1) (ii) (F),
- (g) [] Parent Holding Company or control person in accordance with Rule 13d-1 (b) (1) (ii) (G),
- (h) [] Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- (i) [] Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Not applicable.

Item 4. Ownership.

A. TCM

- (a) Amount beneficially owned: 3,662,057*
- (b) Percent of class: 2.5% The percentages used herein and in the rest of Item 4 are calculated based upon the 144,652,751 shares of Common Stock issued and outstanding as of October 31, 2006 as set forth in the Company's Form 10-Q/A for the fiscal year ended September 30, 2006.
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 3,662,057*
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 3,662,057*

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- B. TM
- (a) Amount beneficially owned: 3,662,057*
- (b) Percent of class: 2.5%
- (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 3,662,057*
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,662,057*
- C. Robin R. Shah
 - (a) Amount beneficially owned: 3,662,057*
 - (b) Percent of class: 2.5%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 3,662,057*
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 3,662,057*
- D. TOMF
 - (a) Amount beneficially owned: 3,140,042*
 - (b) Percent of class: 2.2%
 - (c)(i) Sole power to vote or direct the vote: 0
 - (ii) Shared power to vote or direct the vote: 3,140,042*
 - (iii) Sole power to dispose or direct the disposition: 0
 - (iv) Shared power to dispose or direct the disposition: 3,140,042*
- * The Accounts hold 0 shares of Common Stock of the Company and approximately 9,132 Convertible Bonds, which if converted would be approximately 3,662,057 shares, no par value, of the Company. Pursuant to their terms, 1,750 of the Convertible Bonds are convertible at the option of the holder into shares of Common Stock at an initial ratio of 1 Convertible Bonds into approximately 74.1 shares of Common Stock. Additionally, pursuant to their terms, 7,382 of the Convertible Bonds are convertible at the option of the holder into shares of Common Stock at an initial ratio of 1 Convertible Bonds into approximately 478.5 shares of Common Stock.

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Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

TCM serves as investment manager to a number of investment funds and a managed account with respect to which it has voting and dispositive authority over the Shares reported in this Schedule 13G/A, including TOMF. Robin R. Shah is the Managing Member of the TM, which is the General Partner of TCM. As such, he may be deemed to control such entity and therefore may be deemed to be the beneficial owner of the Shares reported in this Schedule 13G/A.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 15, 2007

/s/ Robin R. Shah

Tenor Capital Management Company, L.P. By Robin R. Shah

Managing Member of the General Partner of the Investment Adviser

/s/ Robin R. Shah

Tenor Management GP, LLC By Robin R. Shah Managing Member

/s/ Robin R. Shah

Robin R. Shah

/s/ Robin R. Shah

Tenor Opportunity Master Fund, Ltd. By Robin R. Shah

Director