BRAINSTORM CELL THERAPEUTICS INC. Form 424B3 May 13, 2014

Filed Pursuant to Rule 424(b)(3)

Registration Statement No. 333-186516

Prospectus Supplement No. 4

(to Prospectus dated August 13, 2013, as supplemented by Prospectus Supplement No. 1 dated August 16, 2013, Prospectus Supplement No. 2 dated November 14, 2013 and Prospectus Supplement No. 3 dated March 27, 2014)

BRAINSTORM CELL THERAPEUTICS INC.

23,529,411 Units

Each Unit Consisting of One Share of Common Stock

and

0.75 of a Warrant to Purchase One Share of Common Stock

This prospectus supplement, together with the prospectus listed above, is to be used by certain holders of the above-referenced securities or by their pledgees, donees, transferees or other successors-in-interest in connection with the offer and sale of such securities.

This prospectus supplement updates and should be read in conjunction with the prospectus dated August 13, 2013 (as supplemented to date), which is to be delivered with this prospectus supplement. Such documents contain information that should be considered when making your investment decision. To the extent there is a discrepancy between the information contained herein and the information in the prospectus, the information contained herein supersedes and replaces such conflicting information.

This prospectus supplement consists of Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (the "Commission") on May 13, 2014 (the "Form 10-Q").

Our common stock is traded on the OTCQB Marketplace, operated by OTC Markets Group, under the symbol "BCLI". On May 12, 2014, the last reported sales price for our common stock was \$0.26 per share. We do not intend to list the warrants on any securities exchange or other trading market and we do not expect that a public trading market will develop for the warrants.

Investing in the Company's securities involves risks. See "Risk Factors" beginning on page 5 of the Prospectus, as supplemented or amended by the prospectus supplements filed to date, to read about factors you should consider.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus Supplement No. 4 is May 13, 2014

UNITED STATES	
SECURITIES AND EXCHANGE CO	MMISSION
WASHINGTON, D.C. 20549	
FORM 10-Q	
(Mark One)	
x QUARTERLY REPORT PURSUANT 1934	T TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF
For the quarterly period ended March 31	, 2014
" TRANSITION REPORT PURSUANT 1934	TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF
For the transition period from	to
Commission File Number 000-54365	
BRAINSTORM CELL THERAPEUT	TICS INC.
(Exact name of registrant as specified in	its charter)
(State or other jurisdiction of	20-8133057 (I.R.S. Employer Identification No.)

605 Third Avenue, 34th Floor	10150
New York, NY	10158
(Address of principal executive offices)	(Zip Code)
(646) 666-3188	
(Registrant's telephone number, including	ag area code)
Not Applicable	
(Former name, former address and form	er fiscal year, if changed since last report)
Securities Exchange Act of 1934 during	strant (1) has filed all reports required to be filed by Section 13 or 15(d) of the the past 12 months (or for such shorter period that the registrant was required bject to such filing requirements for the past 90 days. Yes x No "
any, every Interactive Data File required	strant has submitted electronically and posted on its corporate Web site, if I to be submitted and posted pursuant to Rule 405 of Regulation S-T eceding 12 months (or for such shorter period that the registrant was required to "
	strant is a large accelerated filer, an accelerated filer, a non-accelerated filer, definitions of "large accelerated filer," "accelerated filer" and "smaller reporting e Act.
Large accelerated filer "	Accelerated filer "
Non-accelerated filer " (Do not check it	f a smaller reporting company) Smaller reporting company x
Indicate by check mark whether the regi	strant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
As of May 1, 2014, the number of share was 182,634,618.	s outstanding of the registrant's Common Stock, \$0.00005 par value per share,

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PART I: FINANCIAL INFORMATION
SPECIAL NOTE
Unless otherwise specified in this quarterly report on Form 10-Q, all references to currency, monetary values and dollars set forth herein shall mean United States (U.S.) dollars.
Item 1. Financial Statements.
BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY
(A development stage company)
CONSOLIDATED FINANCIAL STATEMENTS
AS OF MARCH 31, 2014
UNAUDITED
U.S. DOLLARS IN THOUSANDS

(A development stage company)

CONSOLIDATED FINANCIAL STATEMENTS

AS OF MARCH 31, 2014

UNAUDITED

U.S. DOLLARS IN THOUSANDS

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(A development stage company)

CONSOLIDATED BALANCE SHEETS

U.S. dollars in thousands

(Except share data)

ASSETS	March 31, 2014 Unaudited	December 31, 2013 Audited
Current Assets: Cash and cash equivalents Account receivable Prepaid expenses Total current assets	3,027 792 34 3,853	3,503 910 33 4,446
Long-Term Assets: Prepaid expenses Total long-term investments	13 13	22 22
Property and Equipment, Net	327	258
Total assets	4,193	4,726
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities: Trade payables Accrued expenses Other accounts payable Total current liabilities	326 1,034 247 1,607	228 877 227 1,332
Long-Term Liabilities: Warrants issued to investors Total long-term liabilities Total liabilities	1,726 1,726 3,333	655 655 1,987

Stockholders' Equity:			
Stock capital: (Note 6)	8	8	
Common stock of \$0.00005 par value - Authorized: 800,000,000 shares at March 31,			
2014 and December 31, 2013; Issued and outstanding: 176,803,587 and 176,263,587			
shares at March 31, 2014 and December 31, 2013 respectively.			
Additional paid-in-capital	55,370	55,138	
Deficit accumulated during the development stage	(54,518)	(52,407)
Total stockholders' equity	860	2,739	
Total liabilities and stockholders' equity	4,193	4,726	

The accompanying notes are an integral part of the consolidated financial statements.

(A development stage company)

CONSOLIDATED STATEMENTS OF OPERATIONS

U.S. dollars in thousands

(Except share data)

	Three months		Period from September 22, 2000 (inception		
	ended March 3 2014 Unaudited	31, 2013	date) through March 31, 2014 Unaudited		
Operating costs and expenses:					
Research and development, net General and administrative	680 351	522 559	29,786 21,203		
Total operating costs and expenses	1,031	1,081	50,989		
Financial expenses (income), net Other income	1,080	1	3,390 (132)	
Operating loss	2,111	1,082	54,247		
Taxes on income	-	-	107		
Loss from continuing operations	2,111	1,082	54,354		
Net loss from discontinued operations	-	-	164		
Net loss	2,111	1,082	54,518		
Basic and diluted net loss per share from continuing operations	0.01	0.01			
Weighted average number of shares outstanding used in computing basic and diluted net loss per share	176,305,587	150,953,117			

The accompanying notes are an integral part of the consolidated financial statements.

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

					Deficit accumulat	ed ^T	otal	
	Common stoc	k	Additional paid-in	alDeferred Stock - ba	during the settevelopm		ockhol quity	ders'
	Number	Amount		compensa	•		leficier	ncy)
Balance as of September 22, 2000 (date of inception) (unaudited)	-	\$ -	\$ -	\$ -	\$ -	\$	-	
Stock issued on September 22, 2000 for cash at \$0.00188 per share	8,500,000	1	16	-	-		17	
Stock issued on March 31, 2001 for cash at \$0.0375 per share	1,600,000	* _	60	-	-		60	
Contribution of capital	-	-	8	-	-		8	
Net loss	-	-	-	-	(17)	(17)
Balance as of March 31, 2001 (unaudited)	10,100,000	1	84	-	(17)	68	
Contribution of capital	-	-	11	-	-		11	
Net loss	-	-	-	-	(26)	(26)
Balance as of March 31, 2002 (unaudited)	10,100,000	1	95	-	(43)	53	
Contribution of capital	-	-	15	-	-		15	
Net loss	-	-	-	-	(47)	(47)
Balance as of March 31, 2003 (unaudited)	10,100,000	1	110	-	(90)	21	
2-for-1 stock split	10,100,000	* _	-	-	-		-	
Stock issued on August 31, 2003 to purchase mineral option at \$0.065 per share	100,000	* _	6	-	-		6	
Cancellation of shares granted to Company's President	(10,062,000)	* _	* _	-	-		-	
Contribution of capital	-	* _	15	-	-		15	
Net loss	-	-	-	-	(73)	(73)
Balance as of March 31, 2004 (unaudited)	10,238,000	\$ 1	\$ 131	\$ -	\$ (163) \$	(31)

* Represents an amount less than \$1.

The accompanying notes are an integral part of the consolidated financial statements.

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

					Deficit accumulated	Total
	Common stoo	ck	Additional paid-in		during the development	stockholders' equity
	Number	Amount	•	compensation	•	(deficiency)
Balance as of March 31, 2004	10,238,000	\$ 1	\$ 131	\$ -	\$ (163) \$ (31)
Stock issued on June 24, 2004 for						
private placement at \$0.01 per share, net of \$25,000 issuance expenses	8,510,000	* _	60	-	-	60
Contribution capital	-	-	7	-	-	7
Stock issued in 2004 for private placement at \$0.75 per unit	1,894,808	* _	1,418	-	-	1,418
Cancellation of shares granted to service providers	(1,800,000)	* -		-	-	-
Deferred stock-based compensation related to options granted to employees	-	-	5,979	(5,979)	-	-
Amortization of deferred stock-based compensation related to shares and options granted to employees	-	-	-	584	-	584
Compensation related to shares and options granted to service providers	2,025,000	* _	17,506	-	-	17,506
Net loss	-	-	-	-	(18,840	(18,840)
Balance as of March 31, 2005	20,867,808	\$ 1	\$ 25,101	\$ (5,395)	\$ (19,003	\$ 704

^{*} Represents an amount less than \$1.

The accompanying notes are an integral part of the consolidated financial statements.

BRAINSTORM CELL THERAPEUTICS INC. AND SUBSIDIARY

(A development stage company)

STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIENCY)

U.S. dollars in thousands

(Except share data)

Deficit accumulated Total