

BRAINSTORM CELL THERAPEUTICS INC.

Form 8-K

June 10, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 10, 2014

Brainstorm Cell Therapeutics Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

000-54365

(Commission File No.)

20-8133057

(IRS Employer Identification No.)

605 Third Avenue, 34th Floor

New York, NY

10158

(Address of principal executive offices) (Zip Code)

(646) 666-3188

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On June 10, 2014 Brainstorm Cell Therapeutics Inc. (the “Company”) announced that that it has initiated a study in a mouse model of autism at the Felsenstein Medical Research Center, Sackler Faculty of Medicine, Tel Aviv University, under the direction of Professor Daniel Offen. The study will explore the effects of the company's "MSC-NTF" cells on mouse behavior. The study, which will be conducted using the BTBR mouse model for autism, will investigate repetitive behavior, increased cognitive flexibility and improved sociability in mice after administration of a single intracerebroventricular injection of the cells.

The foregoing description is qualified in its entirety by reference to the Press Release filed as Exhibit 99.1 hereto, which exhibit is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

The exhibit listed in the Exhibit Index below is filed with this report.

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated June 10, 2014