

Mast Therapeutics, Inc.  
Form 8-K  
March 26, 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): March 26, 2014**

**Mast Therapeutics, Inc.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction**  
  
**of incorporation)**

**001-32157**  
**(Commission**  
  
**File Number)**

**84-1318182**  
**(I.R.S. Employer**  
  
**Identification No.)**

**12390 El Camino Real, Suite 150, San Diego,**

**California**

**92130**

**(Address of principal executive offices)**

**(Zip Code)**

**Registrant's telephone number, including area code: 858-552-0866**

**Not Applicable**

**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 2.02 Results of Operations and Financial Condition.**

On March 26, 2014, Mast Therapeutics, Inc. issued a press release announcing its financial results for the three months and year ended December 31, 2013. A copy of the press release is furnished as Exhibit 99.1 hereto.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

The list of exhibits called for by this Item is incorporated by reference to the Exhibit Index filed with this report.

The information set forth under Item 2.02 and in Exhibit 99.1 is not being filed for purposes of Section 18 of the Securities Exchange Act of 1934 and is not to be incorporated by reference into any filing of the registrant, whether made before or after the date hereof, regardless of any general incorporation language in any such filing.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

*March 26, 2014*

Mast Therapeutics, Inc.

*By: /s/ Patrick L. Keran*

*Name: Patrick L. Keran*

*Title: President and Chief Operating Officer*

**Exhibit Index**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release dated March 26, 2014