

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K/A
(Amendment No. 1)**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2014

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 001-36544

Sage Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

27-4486580
(I.R.S. Employer
Identification No.)

215 First Street
Cambridge, Massachusetts
(Address of principal executive
offices)

02142
(Zip Code)

(617) 299-8380
(Registrant's telephone number,
including area code)

Securities registered under Section 12(b) of the Act:

Title of Each Class
Common Stock, \$0.0001 par value

Name of each Exchange on Which Registered
NASDAQ Global Market

Securities registered under Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K/A or any amendment to this Form 10-K/A.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer

Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the registrant's voting and non-voting common stock held by non-affiliates of the registrant (without admitting that any person whose shares are not included in such calculation is an affiliate) computed by reference to the price at which the common stock was last sold on March 2, 2015 was \$43.89. The registrant has provided this information as of March 1, 2015 because its common stock was not publicly traded as of the last business day of its most recently completed second fiscal quarter.

As of March 1, 2015, there were 25,808,688 shares of common stock, \$0.0001 par value per share, outstanding.

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EXPLANATORY NOTE

This Amendment No.1 on Form 10-K/A amends the Annual Report on Form 10-K for the fiscal year ended December 31, 2014 of Sage Therapeutics, Inc. (the “Company”), as filed by the Company with the Securities and Exchange Commission on March 6, 2015 (the “Form 10-K”), and is being filed to amend Item 8 of the Form 10-K solely for the purpose of including the section entitled “Selected Quarterly Financial Data” in accordance with Item 302 of Regulation S-K that was inadvertently omitted from the Form 10-K. In addition, this Amendment No.1 on Form 10-K/A also includes certifications from our Chief Executive Officer and Chief Financial Officer, as required by Sections 302 and 906 of the Sarbanes-Oxley Act of 2002 and the rules of the SEC, including Rule 12b-15. Except as set forth in Item 8 below and filing of related certifications, no other changes are made to the Form 10-K. Unless expressly stated, this Amendment No. 1 does not reflect events occurring after the filing of the Form 10-K, nor does it modify or update in any way the disclosures contained in the Form 10-K, including the Company’s financial statements and the footnotes thereto. Accordingly, this Amendment should be read in conjunction with the Form 10-K. The information on the facing page is as of the date of the filing of the Form 10-K.

ITEM 8.**FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.****Selected Quarterly Financial Data (Unaudited)**

The following table contains quarterly financial information for 2014 and 2013. The Company believes that the following information reflects all normal recurring adjustments necessary for a fair statement of the information for the periods presented. The operating results for any quarter are not necessarily indicative of results for any future period.

	2014				
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
	(in thousands, except per share data)				
Total operating expense	\$ 5,790	\$ 6,188	\$ 9,470	\$ 12,362	\$ 33,810
Loss from operations	(5,790)	(6,188)	(9,470)	(12,362)	(33,810)
Net loss and comprehensive loss	(5,790)	(6,192)	(9,468)	(12,361)	(33,811)
Net loss attributable to common stockholders	(6,116)	(7,769)	(9,859)	(12,361)	(36,105)
Net loss per share attributable to common stockholders—basic and diluted	\$ (3.70)	\$ (4.57)	\$ (0.50)	\$ (0.48)	\$ (1.67)

	2013				
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
	(in thousands, except per share data)				
Total operating expense	\$ 3,389	\$ 4,655	\$ 4,519	\$ 5,716	\$ 18,279
Loss from operations	(3,389)	(4,655)	(4,519)	(5,716)	(18,279)
Net loss and comprehensive loss	(3,389)	(4,655)	(4,519)	(5,718)	(18,281)
Net loss attributable to common stockholders	(3,389)	(4,655)	(4,519)	(5,725)	(18,288)
Net loss per share attributable to common stockholders—basic and diluted	\$ (2.39)	\$ (3.18)	\$ (2.98)	\$ (3.65)	\$ (12.26)

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES.

(a) We have filed the following documents as part of this Form 10-K/A:

(3) Exhibits.

The following exhibits are included as part of this Form 10-K/A.

<u>Exhibit Number</u>	<u>Description</u>
31.1	Certification of Principal Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Principle Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Principal Executive Officer and Principle Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SAGE THERAPEUTICS, INC.

Date: March 16, 2015

/s/ Jeffrey M. Jonas

Jeffrey M. Jonas, M.D.

Chief Executive Officer, President and Director
(Principal Executive Officer)

Date: March 16, 2015

/s/ Kimi Iguchi

Kimi Iguchi

Chief Financial Officer

(Principal Financial and Accounting Officer)

CERTIFICATIONS UNDER SECTION 302

I, Jeffrey M. Jonas, certify that:

1. I have reviewed this annual report on Form 10-K/A of Sage Therapeutics, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:

a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

c) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2015

/s/ Jeffrey M. Jonas

Jeffrey M. Jonas, M.D.

Chief Executive Officer, President and Director
(Principal Executive Officer)

CERTIFICATIONS UNDER SECTION 302

I, Kimi Iguchi, certify that:

1. I have reviewed this annual report on Form 10-K/A of Sage Therapeutics, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:

a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

c) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 16, 2015

/s/ Kimi Iguchi

Kimi Iguchi
Chief Financial Officer and Secretary
(Principal Financial Officer)

CERTIFICATIONS UNDER SECTION 906

Pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of section 1350, chapter 63 of title 18, United States Code), each of the undersigned officers of Sage Therapeutics, Inc., a Delaware corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

The Annual Report for the year ended December 31, 2014 (the "Form 10-K/A") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and the information contained in the Form 10-K/A fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: March 16, 2015

/s/ Jeffrey M. Jonas

Jeffrey M. Jonas, M.D.

Chief Executive Officer, President and Director
(Principal Executive Officer)

Dated: March 16, 2015

/s/ Kimi Iguchi

Kimi Iguchi

Chief Financial Officer and Secretary
(Principal Financial Officer)