

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>PAUL STEVEN M</u> (Last) (First) (Middle) C/O SAGE THERAPEUTICS, INC. 215 FIRST STREET (Street) CAMBRIDGE MA 02142 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sage Therapeutics, Inc. [SAGE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/15/2019</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/01/2019		G ⁽¹⁾	V	241,695	D	\$0.00	272,777	D	
Common Stock	02/01/2019		G ⁽¹⁾	V	241,695	A	\$0.00	241,695	I	See footnote (1)
Common Stock	02/15/2019		S ⁽²⁾⁽³⁾		12,519	D	\$161.02 ⁽⁴⁾	111,385	I	See footnote (3)
Common Stock	02/15/2019		S ⁽²⁾⁽⁵⁾		12,510	D	\$161.02 ⁽⁶⁾	98,875	I	See footnote (5)
Common Stock	02/15/2019		S ⁽²⁾⁽⁷⁾		12,044	D	\$161.02 ⁽⁸⁾	86,831	I	See footnote (7)
Common Stock	02/15/2019		S ⁽²⁾⁽⁹⁾		12,388	D	\$161.02 ⁽⁴⁾	74,443	I	See footnote (9)
Common Stock	02/19/2019		S ⁽²⁾⁽¹⁰⁾		200	D	\$162	74,243	I	See footnote (10)
Common Stock	02/19/2019		S ⁽²⁾⁽¹¹⁾		500	D	\$161.624 ⁽¹²⁾	73,743	I	See footnote (11)
Common Stock	02/19/2019		S ⁽²⁾⁽¹³⁾		643	D	\$161.37 ⁽¹⁴⁾	73,100	I	See footnote (13)
Common Stock	02/19/2019		S ⁽²⁾⁽¹⁵⁾		200	D	\$162	72,900	I	See footnote (15)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

1. Represents 241,695 shares that, upon termination of a grantor retained annuity trust, were disbursed to the Steven M Paul Family 2018 Delaware Irrevocable Trust FBO Jann Paul of which the trustee is J.P. Morgan and for which the reporting person is an investment adviser. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
2. The sales reported on this Form 4 were effected by the Aaron Paul Trust, the Austin Paul Trust, the Jordan Fisch Trust and the McGill Trust pursuant to trading plans adopted pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended.
3. Represents 30,976 shares held directly by the McGill Trust; 30,976 shares held directly by the Jordan Fisch Trust; 18,457 shares held directly by the Aaron Paul Trust; and 30,976 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
4. This transaction was executed in multiple trades at prices ranging from \$161.00 USD to \$161.21 USD. The price reported above reflects the weighted average sale price.
5. Represents 30,976 shares held directly by the McGill Trust; 18,466 shares held directly by the Jordan Fisch Trust; 18,457 shares held directly by the Aaron Paul Trust; and 30,976 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
6. This transaction was executed in multiple trades at prices ranging from \$161.00 USD to \$161.29 USD. The price reported above reflects the weighted average sale price.
7. Represents 18,932 shares held directly by the McGill Trust; 18,466 shares held directly by the Jordan Fisch Trust; 18,457 shares held directly by the Aaron Paul Trust; and 30,976 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
8. This transaction was executed in multiple trades at prices ranging from \$161.00 USD to \$161.42 USD. The price reported above reflects the weighted average sale price.
9. Represents 18,932 shares held directly by the McGill Trust; 18,466 shares held directly by the Jordan Fisch Trust; 18,457 shares held directly by the Aaron Paul Trust; and 18,588 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
10. Represents 18,932 shares held directly by the McGill Trust; 18,466 shares held directly by the Jordan Fisch Trust; 18,257 shares held directly by the Aaron Paul Trust; and 18,588 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
11. Represents 18,932 shares held directly by the McGill Trust; 17,966 shares held directly by the Jordan Fisch Trust; 18,257 shares held directly by the Aaron Paul Trust; and 18,588 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
12. This transaction was executed in multiple trades at prices ranging from \$161.28 USD to \$162.00 USD. The price reported above reflects the weighted average sale price.
13. Represents 18,289 shares held directly by the McGill Trust; 17,966 shares held directly by the Jordan Fisch Trust; 18,257 shares held directly by the Aaron Paul Trust; and 18,588 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.
14. This transaction was executed in multiple trades at prices ranging from \$161.00 USD to \$162.00 USD. The price reported above reflects the weighted average sale price.
15. Represents 18,289 shares held directly by the McGill Trust; 17,966 shares held directly by the Jordan Fisch Trust; 18,257 shares held directly by the Aaron Paul Trust; and 18,388 shares held directly by the Austin Paul Trust. The reporting person disclaims Section 16 beneficial ownership of the shares held in each of these trusts, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of these shares for purposes of Section 16 or for any other purpose.

Remarks:

/s/ Jennifer Fitzpatrick, as
Attorney-in-Fact for Steven M. 02/20/2019
Paul

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.