FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-OMB Number: 0104 Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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>Benecchi Christopher</u>	2. Date of Event Requiring Statement (Month/Day/Year) 09/13/2021	3. Issuer Name and Ticker or Trading Symbol Sage Therapeutics, Inc. [SAGE]			
(Last) (First) (Middle) C/O SAGE THERAPEUTICS, INC.		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give Other (specify below) Chief Commercial Officer	10% Owner Other (specify below)	5. If Amendment, Date of Origina Filed (Month/Day/Year)	ıl
215 FIRST STREET				ify (Check Applicable Line) Y Form filed by One Reporting	Form filed by One Reporting
(Street) CAMBRIDGE MA 02142			Person	Form filed by More than One	
(City) (State) (Zip)					
Table I - Non-Derivative Securities Beneficially Owned					
1. Title of Security (Instr. 4)		2. Amount of Securities Beneficially Owned (Instr.	3. Ownership Form: Direct	Ownership (Instr. 5)	
		4)	(D) or Indirect (I) (Instr. 5))t	
	Table II - Derivative		(i) (Instr. 5)		
	Table II - Derivative	e Securities Beneficial nts, options, convertil	(i) (Instr. 5) Ily Owned ble securities curities curity 4. Con	5. Ownership Ownership Ownership (Indirect Bene Ownership (Indirect Ben	

Explanation of Responses:

Remarks:

No securities are beneficially owned.

/s/ Jennifer Fitzpatrick, as 09/13/2021 Attorney-in-Fact for

Christopher Benecchi

** 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 5 (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.

- I, the undersigned, hereby authorize and designate Anne Marie Cook (SVP, General Counsel), Kimi Iguchi (Chief Financial Officer) and Jennifer Fitzpatrick (VP, Corporate Counsel), for as long as they remain employees of Sage Therapeutics, Inc., and Stuart Falber of WilmerHale, each acting singly, or their successors in role, to take the following actions, acting as my agent and attorney-in-fact, with full power of substitution:
- (1) to prepare and sign on my behalf any Form 4 or Form 5 pursuant to Section 16 of the Securities Exchange Act of 1934, as amended, and to file the same with the Securities and Exchange Commission, NASDAQ, NYSE, and each stock exchange on which shares of Common Stock or other securities of Sage Therapeutics, Inc. are listed, as required by law;
- (2) to prepare and sign on my behalf any Form 144 pursuant to the Securities Act of 1933, as amended, and to file the same with the Securities and Exchange Commission, NASDAQ, NYSE, and each stock exchange on which shares of Common Stock or other securities of Sage Therapeutics, Inc. are listed, as required by law; and
- (3) take any other action necessary or proper in connection with the foregoing.

Unless earlier revoked under the next sentence, this Power of Attorney shall remain in effect as long as I am a director or executive officer of Sage Therapeutics, Inc., and shall not be affected by my subsequent disability or incompetence. I may revoke this Power of Attorney by written notice delivered, in person or by nationally recognized courier, to the attention of the SVP, General Counsel of Sage Therapeutics, Inc.

/s/ Christopher Benecchi Name: Christopher Benecchi Date: September 13, 2021

P (617) 299-8380 . F (617) 299-8379 . 215 First Street, Cambridge, MA 02142