FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

						2. Issuer Name and Ticker or Trading Symbol Spring Works Therapeutics, Inc. [SWTX]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner					
(Last) (First) (Middle) 601 LEXINGTON AVENUE 54TH FLOOR						3. Date of Earliest Transaction (Month/Day/Year) 06/28/2021									Officer (give title Other (specify below) below)					
(Street) NEW YORK NY 10022-4629					4. If										5. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person					
(City)																				
A			I -	Non-Deriva					uir	ed, [-			1			,.		
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea				ar) E	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 an 5)				5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									de	v	An	nount	(A) or (D)	Price	Transaction (Instr. 3 and	(1130.4)		(111311. 4)		
Common Stock 06/28/20				06/28/2022	1			S		6,502(1)		D	\$85.17	6,044,266		I		See Footr	otes ⁽²⁾⁽³⁾	
	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)	Exe if a	. Deemed ecution Date, .ny onth/Day/Year)	ate, Code (Instr. Section (A) Code (Instr. Section (A) Code (Instr. Section (A) Code (Instr. Section (A) Code (Instr. Section							n Date ay/Year)		tle and unt of urities erlying vative urity (Instr d 4)	8. Price of Derivative Security (Instr. 5)	deriva Secui Benet Owne Follow Repor	rities ficially ed wing rted action(s)	Form Direct or Inc		11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Dat Exe	e ercisal	ble	Expiration Date	1 Title	Amoun or Numbe of Shares	1 1					
1. Name and Address of Reporting Person* ORBIMED ADVISORS LLC																				
(Last) (First) (Middle) 601 LEXINGTON AVENUE																				

ORBIMED ADVISORS LLC									
(Last)	(First)	(Middle)							
601 LEXINGTON AVENUE									
54TH FLOOR									
(Street)									
NEW YORK	NY	10022-4629							
(City)	(State)	(Zip)							
Name and Address of Reporting Person* OrbiMed Capital GP VI LLC									
(Last)	(First)	(Middle)							
601 LEXINGTON AVENUE, 54TH FLOOR									
(Street)									
NEW YORK	NY	10022							
(City)	(State)	(Zip)							

Explanation of Responses:

- 1. These shares of the Issuer's common stock were sold in a block order at a price of \$85.17 pursuant to a Rule 10b5-1 trading plan established by OrbiMed Private Investments VI, LP ("OPI VI").
- 2. These shares of the Issuer's common stock are held of record by OPI VI. OrbiMed Capital GP VI LLC ("OrbiMed GP VI") is the general partner of OPI VI, and OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the managing member of OrbiMed GP VI. By virtue of such relationships, OrbiMed GP VI and OrbiMed Advisors may be deemed to have voting and investment power with respect to the securities held by OPI VI noted above and, as a result, may be deemed to beneficially own such securities for purposes of Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and Jonathan T. Silverstein, each of whom disclaims beneficial ownership of the shares held by OPI VI.
- 3. This report is being jointly filed by OrbiMed Advisors and OrbiMed GP VI. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Exchange Act, except to the extent of its pecuniary interest therein, if any. This report shall not be deemed an admission that any of the Reporting Persons is a beneficial owner of such securities

for the purpose of Section 16 of the Exchange Act, or for any other purpose.

OrbiMed Advisors LLC, By:

/s/ Douglas Coon, Chief

Compliance Officer

OrbiMed Capital GP VI LLC,

By: /s/ Douglas Coon, Chief 06/30/2021

06/30/2021

Compliance Officer

** 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.