FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Section 16. Form 4 or Form 5 obligations may continue. See
Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

Name and Address of Reporting Person*     Tanimoto Sarina				2. Issuer Name <b>and</b> Ticker or Trading Symbol ARS Pharmaceuticals, Inc. [SPRY]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director					
(Last) C/O ARS 11682 EI		3. Date of Earliest Transaction (Month/Day/Year) 11/19/2024									Officer (give title Other (specify below)  CHIEF MEDICAL OFFICER								
(Street) SAN DII	2130	4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or Joint/Group Filing (Check Ap Line)     Form filed by One Reporting Person     Form filed by More than One Report Person				erson			
(City)	(Sta		(ip)															_	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction  2. Deemed  3. 4. Securities Acquired (A) or  5. Amount of  6. Ownership  7. Nature of																			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year		.				Acquired (A) or (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amou	ınt	(A) or (D)	Price		Reported Transacti (Instr. 3 a	on(s)				
Common	Stock													3,407	,847	I	)		
Common Stock			11/19/2024				S		50,0	000 <sup>(1)</sup>	D	\$13.9502 <sup>(2)</sup>		1,347,447			I	By Sarina Tanimoto Charitable Remainder UniTrust Dated January 7, 2020 <sup>(3)</sup>	r
Common Stock			11/19/2024				S		50,0	50,000 <sup>(1)</sup> D \$13.9		149 <sup>(4)</sup>	1,198,499			I	By Lowenthal Tanimoto Family Trust U/A DTD 4/3/2006 <sup>(5)</sup>		
Common Stock													1,296,494		I		By Richard E. Lowenthal Charitable Remainder UniTrust Dated January 7, 2020 <sup>(6)</sup>	l r	
Common Stock													4,315,313		I		By Spouse	3	
		Tal	ole II - Derivati (e.g., pu											y Owne	d				
1. Title of Derivative Security (Instr. 3)	ative Conversion Date Executity or Exercise (Month/Day/Year) if any		3A. Deemed Execution Date, if any	4. Transa	4. Transaction Code (Instr. 8) 5. N Of Der Sec Acq (A) Diss of (I		mber ative rities ired osed	6. Date Expira	e Exercisable and ation Date h/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. Ownersh Form: Direct (D or Indire (I) (Instr.	Benefici Owners ct (Instr. 4)	ect ial ship
				Code	v	(A)	(D)	Date Exerci	sable	Expiration able Date		or	ount nber res						

## **Explanation of Responses:**

- 1. The shares were sold pursuant to a Rule 10b5-1 trading plan entered into on March 31, 2023.
- 2. The weighted average sale price for the transaction reported was \$13.9502 and the range of prices were between \$13.50 and \$14.25. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 3. The Reporting Person is trustee of the trust.
- 4. The weighted average sale price for the transaction reported was \$13.949, and the range of prices were between \$13.50 and \$14.28. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 5. The shares are held in trust for the benefit of the Reporting Person and her spouse. The Reporting Person and her spouse are trustees of the trust.
- 6. The Reporting Person's spouse is trustee of the trust. The Reporting Person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the Reporting Person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

/s/ Kathleen Scott, Attorneyin-Fact 11/21/2024

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.