

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

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>Tanimoto Sarina</u>  (Last) (First) (Middle) C/O ARS PHARMACEUTICALS, INC. 11682 EL CAMINO REAL, SUITE 120  (Street) SAN DIEGO CA 92130  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ARS Pharmaceuticals, Inc. [ SPRY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CHIEF MEDICAL OFFICER</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/16/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
	Rule 10b5-1(c) Transaction Indication  <input checked="" type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	

**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								3,276,854	D	
Common Stock	04/16/2024		S		50,000 <sup>(1)</sup>	D	\$9.2804 <sup>(2)</sup>	1,647,447	I	By Sarina Tanimoto Charitable Remainder UniTrust Dated January 7, 2020 <sup>(3)</sup>
Common Stock	04/16/2024		S		50,000 <sup>(1)</sup>	D	\$9.2797 <sup>(4)</sup>	1,848,499	I	By Lowenthal-Tanimoto Family Trust U/A DTD 4/3/2006 <sup>(5)</sup>
Common Stock								1,646,494	I	By Richard E. Lowenthal Charitable Remainder UniTrust Dated January 7, 2020 <sup>(6)</sup>
Common Stock								4,126,822	I	By Spouse

**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		Date Exercisable	Expiration Date					

**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 sales price for the transaction report was \$9.2804, and the range of prices were between \$9.05 and \$9.46. 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.

