FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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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).

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

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

affirmative defense of 10b5-1(c). See Instr								
1. Name and Address of Reporting Person * Zeiher Bernhardt G			2. Issuer Name and Ticker or Trading Symbol ABEONA THERAPEUTICS INC. [ABEO]	(Check	tionship of Reporting Person(s all applicable)	,		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/31/2025	X	Director Officer (give title below)	10% Owner Other (specify below)		
6555 CARNEGIE AVE, 4TH FLOOR			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(Street)					1 offit filed by More than Of	ie reporting reison		
CLEVELAND,	ОН	44103						
(City)	(State)	(Zip)						

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

	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount (A) or (D) Price		Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	01/31/2025		A ⁽¹⁾		36,101(2)	A	\$0.00	47,145	D	

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	3A. Deemed Execution Date, if any (Month/Day/Year)	'		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)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

- 1. Upon vesting, a portion of the restricted stock may be surrendered to satisfy the reporting person's tax withholding obligation. Any deemed disposition of the withheld shares would be exempt pursuant to Rule 16b-3(e).
- 2. All of the restricted stock will vest on January 31, 2026.

/s/ Bernhardt Zeiher

02/03/2025

** 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.