Flynn James E Form 4 July 23, 2018

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB 3235-0287 Number:

January 31,

if no longer subject to Section 16. Form 4 or

Check this box

Washington, D.C. 20549 Expires:

2005 Estimated average

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Flynn James E Issuer Symbol

AERIE PHARMACEUTICALS INC [AERI]

(Check all applicable)

(First) (Middle) 3. Date of Earliest Transaction

(Zip)

(Month/Day/Year)

_X__ 10% Owner Director __X__ Other (specify Officer (give title below)

780 THIRD AVENUE, 37TH

(Street)

(State)

07/23/2018

below) Possible Member of a 10% Group

Indirect (I)

(Instr. 4)

FLOOR,

4. If Amendment, Date Original

(Instr. 8)

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

(Month/Day/Year)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

Owned

Following

Applicable Line)

NEW YORK, NY 10017

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial

> Reported (A) Transaction(s) or

(Instr. 3 and 4) Code V Amount (D) Price

(Instr. 3, 4 and 5)

Through

Common Stock

 $2,675,638 \stackrel{(1)}{=} I$

Design Fund III, L.P. $\frac{(2)}{(3)}$

Deerfield

Private

Ownership

(Instr. 4)

Through

Common Stock

 $1,027,056 \frac{(1)}{}$ I

Deerfield Partners, L.P. (2) (3)

188,357 (1) Ι

Common
Stock

Through Deerfield Special Situations Fund, L.P.

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

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 control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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)	3. Transaction Date (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or		ate	Amou Under Securi	tle and bunt of erlying crities r. 3 and 4)	8. Price o Derivative Security (Instr. 5)
			Disposed of (D)					
			(Instr. 3, 4, and 5)					
				Date Exercisable	Expiration Date	Title	Amount or Number of	
		Code V	(A) (D)				Shares	

Reporting Owners

	Relationships				
Reporting Owner Name / Address	Director	10% Owner	Officer	Other	
Flynn James E 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		X		Possible Member of a 10% Group	
Deerfield Mgmt L.P. 780 THIRD AVENUE 37TH FLOOR NEW YORK, NY 10017		X		Possible Member of a 10% Group	
DEERFIELD MANAGEMENT COMPANY, L.P. (SERIES C) 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		X		Possible Member of a 10% Group	

Reporting Owners 2

Deerfield Special Situations Fund, L.P. 780 3RD AVENUE 37TH FLOOR NEW YORK, NY 10017	X	Possible Member of a 10% Group
Deerfield Mgmt III, L.P. 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017	X	Possible Member of a 10% Group
Deerfield Private Design Fund III, L.P. 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017	X	Possible Member of a 10% Group
DEERFIELD PARTNERS, L.P. 780 THIRD AVENUE 37TH FLOOR NEW YORK, NY 10017	X	Possible Member of a 10% Group

Signatures

/s/ Jonathan Isler, Attorney-in-Fact 07/23/2018

**Signature of Reporting Person

Explanation of Responses:

- * 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).

Date

- This Statement of Changes in Beneficial Ownership is being filed by the Reporting Persons (as defined below) to report changes in beneficial ownership that resulted from each Fund (as defined below) closing short positions that were established prior to the
- (1) Reporting Persons becoming subject to the reporting requirements of Section 16 of the Securities Exchange Act of 1934, as amended, with respect to the securities of the Issuer by delivering shares to applicable broker(s). Upon the closing of such short positions, the Reporting Persons ceased to be subject to such reporting requirements with respect to securities of the Issuer.
- exhibit hereto (the "Reporting Persons"). Deerfield Mgmt III, L.P. is the general partner of Deerfield Private Design Fund III, L.P. ("Fund III"). Deerfield Mgmt, L.P. is the general partner of Deerfield Partners, L.P. and Deerfield Special Situations Fund, L.P. (collectively with Fund III, the "Funds"). Deerfield Management Company, L.P. is the investment manager of the Funds. James E. Flynn is the sole member of the general partner of each of Deerfield Mgmt III, L.P., Deerfield Mgmt, L.P. and Deerfield Management Company, L.P.

This Form 4 is being filed by the undersigned as well as the entities listed on the Joint Filer Information Statement attached as an

In accordance with Instruction 4(b)(iv) to Form 4, the entire amount of the Issuer's securities held by the Funds is reported herein. For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

Remarks:

Jonathan Isler, Attorney-in-Fact: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with

See footnote (1)

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3