### 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(b).

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

	or Section 30(h) of the Investment Company Act of 1940						
1. Name and Address of Reporting Person*	2. Issuer Name <b>and</b> Ticker or Trading Symbol Aerpio Pharmaceuticals, Inc. [ ARPO ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
HOFFMAN STEPHEN J		X Director 10% Owner					
(Last) (First) (Middle) C/O AERPIO PHARMACEUTICALS, INC. 9987 CARVER ROAD, SUITE 420	3. Date of Earliest Transaction (Month/Day/Year) 05/14/2019	X Officer (give title Other (specify below) below) Chief Executive Officer					
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable					
(Street)		Line)					
CINCINNATI OH 45242		X Form filed by One Reporting Person					
		Form filed by More than One Reporting Person					
(City) (State) (Zip)							

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

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1. Title of Security (Instr. 3)	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)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		5. Number of Derivative Securities Acquired (A) or Disposed		ate	able and 7. Title and Amount of Securities		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	10. Ownership Form: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Security			Code	v	of (D) (In 3, 4 and 5 (A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	(I) (Instr. 4)	
Stock Option (Right to Buy)	\$1.04	05/14/2019		A		709,050		(1)	05/14/2029	Common Stock	709,050	\$0.00	709,050	D	

Explanation of Responses:

 $1.\ 50\%$  of the shares shall vest on June 30, 2020 and the remaining 50% shall vest on June 30, 2021.

Remarks:

#### <u>/s/ Amoli Pandya, Attorney in</u> <u>Fact</u>

05/16/2019

Date

\*\* Signature of Reporting Person

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.