FORM 3

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

Washington, D.C. 20549

# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

PAKOLA STEVE	2. Date of Even Requiring State (Month/Day/Yea 03/15/2017	ment	3. Issuer Name and Ticker or Trading Symbol Aerpio Pharmaceuticals, Inc. [ NONE ]					
(Last) (First) (Middle) C/O AERPIO PHARMACEUTICALS, INC.			Relationship of Reporting Person Check all applicable) Director	10% Owner	r (Moi	5. If Amendment, Date of Original Filed (Month/Day/Year)		
9987 CARVER ROAD, SUITE 420			X Officer (give title below)  Chief Medical O	Other (spe- below)	Appl	Individual or Joint/Group Filing (Check Applicable Line)     Y Form filed by One Reporting Person		
(Street) CINCINNATI OH 25242			Sinci Medical o	incer		•	y More than One	
(City) (State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr.		4. Conversion or Exercise Price of	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)		
Stock Option (Right to Buy)	(1)(2)	10/02/2025	Common Stock	167,429	1.79	D		

### Explanation of Responses:

- 1. These options were acquired pursuant to an Agreement and Plan of Merger, dated as of March 7, 2017 (the "Merger Agreement"), pursuant to which a wholly-owned subsidiary of the Company merged with and into Aerpio Therapeutics, Inc. ("Aerpio"). Pursuant to the Merger Agreement, the then outstanding shares of Aerpio's common stock and outstanding shares of each series of Aerpio's preferred stock were cancelled and were automatically converted into the right to received shares of the Company's common stock on a 2.3336572-1 basis upon closing of the merger.
- 2. (Continued from Footnote 1) This stock option was granted under Aerpio's 2011 Equity Incentive Plan and vests over four (4) years beginning on October 5, 2015, at a rate of twenty-five percent (25%) after 12 months, and in thirty-six (36) equal monthly installments thereafter. This stock option represents options that the Company issued in connection with the merger pursuant to which options to purchase Aerpio common stock were converted into options to purchase the Company's common stock on a 2.3336572-1 basis.

### Remarks:

Exhibit 24.1: Limited Power of Attorney

/s/ Steve Pakola

03/17/2017

\*\* 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 5 (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.

### POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Joseph Gardner, James Murphy, Danielle Lauzon and Amoli Pandya, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Aerpio Pharmaceuticals, Inc. (the "Company"), (i) Form ID, including any attached documents, to effect the assignment of codes to the undersigned to be used in the transmission of information to the United States Securities and Exchange Commission using the EDGAR System, (ii) Forms 3, 4 and 5, (iii) Schedule 13D, (iv) Schedule 13G and (v) amendments of each thereof, in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Schedule 13D. Schedule 13G or any amendments thereto and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 or Regulation 13D-G of the Securities Exchange Act of 1934, as amended. The undersigned hereby agrees to indemnify the attorney-in-fact and the Company from and against any demand, damage, loss, cost or expense arising from any false or misleading information provided by the undersigned to the attorney-in-fact.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney may be filed with the United States Securities and Exchange Commission as a confirming statement of the authority granted herein. This Power of Attorney supersedes any prior power of attorney in connection with the undersigned's capacity as an officer and/or director of the Company. This Power of Attorney shall expire as to any individual attorney-in-fact if such attorney-in-fact ceases to be an executive officer of the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of March 17, 2017.

/s/ Steve Pakola -----Steve Pakola