FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OIVID APPROVAL									
	OMB Number:	3235-0287								
l	Estimated average burd	en								
l	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*						2. Issuer Name and Ticker or Trading Symbol									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Angotti Vincent J.							ACELRX PHARMACEUTICALS INC [ACRX]								X Director			10% Ov	vner	
(Last)	(F	irst)	(Middle)		·	ACKA J									Officer below)	(give title		Other (s below)	pecify	
, ,	`	RMACEUTICA		3. Date of Earliest Transaction (Month/Day/Year)									Chief Executive Officer							
351 GALVESTON DRIVE							11/02/2019													
(Street)					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
REDWC CITY	OOD C.	A	4063													rting Persor				
						Form filed by More than On Person										One repor	ung			
(City)	(S	tate)	(Zip)																	
		Tal	ole I - Non	-Deriv	/ativ	e Se	curitie	s Ac	quired, I	Disp	osed o	f, or Be	nefic	ially	Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/L							2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disposed Code (Instr. 5)			ties Acquired (A) o d Of (D) (Instr. 3, 4		4 and Securitie Beneficia Owned F		es For ally (D) Following (I) (Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) oi (D)	Pri	ce	Reported Transact (Instr. 3 a	ion(s)			instr. 4)	
Common	Stock											267,565(1)			D					
			Table II - I						uired, Di						Owned	,			·	
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)				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)	Beneficial Ownership (Instr. 4)	
				c	Code	v	(A)		Date Exercisable		Expiration Date	Title	Amo or Num of Shar	ber						
Stock Option (Right to Buy)	\$2.225	11/02/2019			A		96,250		11/02/2019 ⁰	2) 1	1/02/2028	Common Stock	96,2	250	\$0.00	192,50	0	D		

Explanation of Responses:

- 1. Balance includes non-reportable acquisition of 4,681 shares of Common Stock through the Company's Employee Stock Purchase Plan.
- 2. On April 7, 2018, the reporting person was granted a performance-based option to purchase 192,500 shares of common stock, subject to the Company's achievement of commercial approval by the U.S. Food and Drug Administration ("FDA") of its new drug application for "DSUVIA" on or before February 15, 2019. Once the performance criteria is achieved, the option vests in two equal installments with 50% of the option vesting upon the Company's achievement of the performance criteria and the remaining 50% of the option vesting on the one-year anniversary of the date of such achievement, in all cases subject to continuous service to the Company. The performance criteria for commercial approval by the FDA for DSUVIA was met on November 2, 2018, resulting in vesting of the option as to 96,250 shares on that date. On November 2, 2019, the remaining balance of the option vested.

Remarks:

Exhibit List - Exhibit 24.1 - Power of Attorney

/s/ Martha Adler, Attorney-In-Fact 11/04/2019

** Signature of Reporting Person D

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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Ruben Garcia, Raffi Asadorian, Martha Adler and Mark Weeks, or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney in fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or more than 10% stockholder of AcelRx Pharmaceuticals, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) 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, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) 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 attorney 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 of the Securities Exchange Act of 1934.

the Securities Exchange Act of 1934.

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 attorney in fact. This Power of Attorney supersedes any prior power of attorney granted by the undersigned with respect to Forms 3, 4, and 5.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30th day of July, 2019.

/s/ Vincent Angotti

Vincent Angotti