

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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* <u>Hamel Lawrence G</u>  (Last) (First) (Middle) <u>C/O ACELRX PHARMACEUTICALS, INC.</u> <u>351 GALVESTON DRIVE</u>  (Street) <u>REDWOOD CITY CA 94063</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ACELRX PHARMACEUTICALS INC [ACRX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Development Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/02/2018</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	11/02/2018		A		5,000	A	\$2.225	34,795	I	By the Hamel Revocable Living Trust
Common Stock	11/02/2018		D		5,000 <sup>(1)</sup>	D	\$5	29,795	I	By the Hamel Revocable Living Trust
Common Stock								24,371	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		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)		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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$2.225	11/02/2018		A		26,125		11/02/2018 <sup>(2)</sup>	11/02/2028	Common Stock	26,125	\$0.00	26,125 <sup>(2)</sup>	D	
Stock Option (Right to Buy)	\$2.225	11/02/2018		D		5,000		11/02/2018 <sup>(2)</sup>	11/02/2028	Common Stock	5,000	\$0.00	21,125 <sup>(2)</sup>	D	

**Explanation of Responses:**

- Shares sold pursuant to a 10b5-1 plan.
- On April 7, 2018, the reporting person was granted an option to purchase 52,250 shares of common stock. The option vests in two equal annual installments based on 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; and the remaining 50% of the award shall vest on the one-year anniversary of the date of such FDA approval, 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 26,125 shares.

**Remarks:**

/s/ Martha Adler, Attorney-In-Fact 11/05/2018

\*\* 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.

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