Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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UNITED STATES SECURITIES AN Washington, D.

UNITED S	OMB APPROVAL				
	OMB Number:	3235-0287			
STATE	Expires:	December 31, 2014			
Filed pursuant to	34. Section	Estimated average burden			
17(a) of the Pub	hours per response	0.5			
ing Person [*]	2. Issuer Name and Ticker or Trading Symbol ACELRX PHARMACEUTICALS INC [ACRX]	5. Relationship of Reporting Person(s) Issuer			
	3 Date of Earliest Transaction (Month/Day/Vear)	cable)			

1. Name and Address of Reporting Person [*] Mitchell Jane Wright			2. Issuer Name and Ticker or Trading Symbol ACELRX PHARMACEUTICALS INC [ACRX]	5. Relationship of Reporting Person(s) to Issuer				
(Last) 351 GALVES	(First) (Middle) TON DRIVE		- 3. Date of Earliest Transaction (Month/Day/Year) 12/02/2014	Check all applicable) Director 10% Owner Construction Structure X Officer (give Other (specify title below) below) Chief Legal Officer				
(Street) REDWOOD CITY (City)	CA (State)	94063 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person 				

	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1.Title of Security (Instr.	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership		
3)			Code	v	Amount (A) or (D) Price		Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 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 Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Instr. 8		5. Number of Derivative Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		7. Title and Amount of Underlying Securities (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 of Derivative Security: 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				
Common Stock (Right to Buy) ⁽¹⁾	\$ 6.6	12/02/2014		A		70,000		12/02/2015 ⁽¹⁾⁽²⁾	12/01/2024	Common Stock	70,000	\$ 0	70,000	D	

Explanation of Responses:

1. Issued pursuant to the 2011 Equity Incentive Plan.

2. The shares have double-trigger acceleration on a change of control. The shares subject to the option vest as follows: 25% of the shares subject to the option vest on the 12 month anniversary of the Vesting Commencement Date (December 2, 2014) and the remaining shares subject to the option vest on an equal monthly basis over the following 36 months.

> /s/ Christopher Whitmore, 12/04/2014 Attorney-in-Fact ** Signature of Reporting Date 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.