

**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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <b>COATS LONNEL</b>  (Last) (First) (Middle) <b>8800 TECHNOLOGY FOREST PLACE</b>  (Street) <b>THE WOODLANDS TX 77381</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>LEXICON PHARMACEUTICALS, INC. [ LXRX ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>President and CEO</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>09/15/2017</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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	09/15/2017		P		300	A	\$12.4866	3,285	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.485	3,585	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		3,300	A	\$12.52	6,885	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		5,200	A	\$12.54	12,085	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		3,247	A	\$12.5366	15,332	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		4,253	A	\$12.53	19,585	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		400	A	\$12.535	19,985	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		2,400	A	\$12.55	22,385	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		1,951	A	\$12.56	24,336	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		2,000	A	\$12.57	26,336	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		600	A	\$12.5166	26,936	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.5498	27,236	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		1,200	A	\$12.5766	28,436	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		149	A	\$12.5662	28,585	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		194	A	\$12.51	28,779	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		400	A	\$12.5162	29,179	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		100	A	\$12.515	29,279	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		1,200	A	\$12.519	30,479	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		306	A	\$12.537	30,785	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.5761	31,085	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.6466	31,385	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		600	A	\$12.6166	31,985	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.6161	32,285	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		300	A	\$12.6232	32,585	D <sup>(1)</sup>	
Common Stock	09/15/2017		P		400	A	\$12.6361	32,985	D <sup>(1)</sup>	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Deemed Execution Date, if any (e.g., puts/calls, warrants, options, convertible securities) (Month/Day/Year)	5. Transaction Code (Instr. 8)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of 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)
<b>Explanation of Responses:</b> 1. Since the date of Mr. Coats' last ownership report, he transferred 17,782 shares of common stock to his ex-wife pursuant to a domestic relations order. Mr. Coats no longer reports as beneficially owned any securities owned by his ex-wife.										
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).										

/s/ Lonnel Coats

09/15/2017

\*\* Signature of Reporting Person

Date

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.