

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	
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1. Name and Address of Reporting Person * MAIN ALAN J _____ (Last) (First) (Middle) 8800 TECHNOLOGY FOREST PLACE _____ (Street) THE WOODLANDS TX 77381 _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC. [LXRX]	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) EVP, CMC and Supply Operations
	3. Date of Earliest Transaction (Month/Day/Year) 02/11/2016	
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								27,147	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
Stock Option (Right to Buy)	\$8.2	02/11/2016		A		65,340		(1)	02/11/2026	Common Stock	65,340	\$0	65,340	D	
Restricted Stock Units (Phantom Stock)	(2)	02/11/2016		A		16,340		(3)	(3)	Common Stock	16,340	\$0	16,340	D	
Stock Option (Right to Buy)	\$12.67							(4)	02/23/2021	Common Stock	37,142		37,142	D	
Stock Option (Right to Buy)	\$12.6							(5)	02/15/2022	Common Stock	39,999		39,999	D	
Restricted Stock Units (Phantom Stock)	(2)							(6)	(6)	Common Stock	2,500		2,500	D	
Stock Option (Right to Buy)	\$14.63							(7)	02/08/2023	Common Stock	37,713		37,713	D	
Restricted Stock Units (Phantom Stock)	(2)							(8)	(8)	Common Stock	4,714		4,714	D	
Stock Option (Right to Buy)	\$12.04							(9)	02/06/2024	Common Stock	42,856		42,856	D	
Restricted Stock Units (Phantom Stock)	(2)							(10)	(10)	Common Stock	8,035		8,035	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)	\$6.23							(11)	02/05/2025	Common Stock	84,342		84,342	D	
Restricted Stock Units (Phantom Stock)	(2)							(12)	(12)	Common Stock	21,085		21,085	D	
Stock Option (Right to Buy)	\$27.58							(13)	02/13/2017	Common Stock	14,285		14,285	D	
Stock Option (Right to Buy)	\$14.49							(14)	02/07/2018	Common Stock	28,570		28,570	D	
Stock Option (Right to Buy)	\$10.15							(15)	02/12/2019	Common Stock	46,427		46,427	D	
Stock Option (Right to Buy)	\$13.3							(16)	02/15/2020	Common Stock	46,428		46,428	D	

Explanation of Responses:

- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/11/2017) and vests 1/48th per month for each month of service thereafter.
- Each restricted stock unit represents a contingent right to receive one share of common stock.
- Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2017 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/23/2012) and vests 1/48th per month for each month of service thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/15/2013) and vests 1/48th per month for each month of service thereafter.
- Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2013 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/8/2014) and vests 1/48th per month for each month of service thereafter
- Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2014 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/6/15) and vests 1/48th per month for each month of service thereafter.
- Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2015 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/5/16) and vests 1/48th per month for each month of service thereafter.
- Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2016 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/13/2008) and vests 1/48th per month for each month of service thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/7/2009) and vests 1/48th per month for each month of service thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/12/2010) and vests 1/48th per month for each month of service thereafter.
- Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/15/2011) and vests 1/48th per month for each month of service thereafter.

/s/ Alan J. Main, Ph.D.

02/16/2016

** 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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