

LEXICON PHARMACEUTICALS, INC.
 Form 3
 November 22, 2016

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Santini Alexander A		(Month/Day/Year)	LEXICON PHARMACEUTICALS, INC. [LXRX]	
(Last)	(First)	(Middle)	11/17/2016	
8800 TECHNOLOGY FOREST PLACE			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
THE WOODLANDS, TX 77381			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			EVP and CCO	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Expiration Date	Title Amount or Number of Shares			

(Instr. 5)

Stock Option (Right to Buy)	Â (1)	02/11/2026	Common Stock	21,960	\$ 8.2	D	Â
Restricted Stock Units (Phantom Stock)	Â (2)	Â (2)	Common Stock	9,410	\$ (3)	D	Â
Stock Option (Right to Buy)	Â (4)	04/20/2025	Common Stock	18,571	\$ 7.21	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Santini Alexander A 8800 TECHNOLOGY FOREST PLACE THE WOODLANDS, TX 77381	Â	Â	Â EVP and CCO	Â

Signatures

/s/ Alexander A.
Santini

11/22/2016

**Signature of
Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) 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.
 - (2) 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.
 - (3) Each restricted stock unit represents a contingent right to receive one share of common stock.
 - (4) Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (4/20/2016) and vests 1/48th per month for each month of service thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.