

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

<b>1. Name and Address of Reporting Person*</b> <u>Gonyer David A</u> (Last) (First) (Middle) C/O EVOKE PHARMA, INC. 505 LOMAS SANTA FE DRIVE, SUITE 270 (Street) SOLANA BEACH CA 92075 (City) (State) (Zip)			<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>Evoke Pharma Inc [ EVOK ]</u>			<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CEO		
			<b>3. Date of Earliest Transaction (Month/Day/Year)</b> 02/05/2016					
			<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>			<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <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			

**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)	\$8.67	02/05/2016		D		94,250		(1)	12/01/2023	Common Stock	94,250	(2)	0	D	
Stock Option (Right to Buy)	\$6.22	02/05/2016		D		80,000		(3)	03/05/2025	Common Stock	80,000	(4)	0	D	
Stock Option (Right to Buy)	\$3.04	02/05/2016		A		70,687		(5)	12/01/2023	Common Stock	70,687	\$0.00	70,687	D	
Stock Option (Right to Buy)	\$3.04	02/05/2016		A		60,000		(5)	03/05/2025	Common Stock	60,000	\$0.00	60,000	D	

**Explanation of Responses:**

- The total number of shares of common stock subject to the option vests in 48 equal monthly installments over the four-year period following the date of grant (12/2/2013), subject to the reporting person's continued service to the Issuer through each such vesting date.
- On February 5, 2016, the Issuer canceled an option granted on December 2, 2013. In exchange for the canceled option, the reporting person received 70,687 options to purchase common stock.
- The total number of shares of common stock subject to the option vests in 48 equal monthly installments over the four-year period beginning on January 1, 2015, subject to the reporting person's continued service to the Issuer through each such vesting date.
- On February 5, 2016, the Issuer canceled an option granted on March 6, 2015. In exchange for the canceled option, the reporting person received 60,000 options to purchase common stock.
- The total number of shares of common stock subject to the option vests in 36 equal monthly installments over the three-year period beginning on January 1, 2016, subject to the reporting person's continued service to the Issuer through each such vesting date.

**Remarks:**

/s/ Matthew J. D'Onofrio,  
Attorney-in-fact for David A. Gonyer      02/05/2016

\*\* 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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