

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* MARIO ERNEST (Last) (First) (Middle) C/O CHIMERIX, INC. 2505 MERIDIAN PARKWAY, SUITE 340 (Street) DURHAM NC 27713 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol CHIMERIX INC [CMRX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 08/06/2015	
	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 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	08/06/2015		M		3,521	A	\$5.05	128,052	D	
Common Stock	08/06/2015		M		750	A	\$23.26	128,802	D	
Common Stock	08/06/2015		M		129	A	\$23.26	128,931	D	
Common Stock	08/06/2015		M		832	A	\$45.15	129,763	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)	\$5.05	08/06/2015		M			3,521	(1)	02/03/2023	Common Stock	3,521	\$0.00	31,690	D	
Stock Option (Right to Buy)	\$23.26	08/06/2015		M			750	(2)	06/19/2024	Common Stock	750	\$0.00	0	D	
Stock Option (Right to Buy)	\$23.26	08/06/2015		M			129	(2)	06/19/2024	Common Stock	129	\$0.00	0	D	
Stock Option (Right to Buy)	\$45.15	08/06/2015		M			832	(3)	06/21/2025	Common Stock	832	\$0.00	9,151	D	

Explanation of Responses:

- In accordance with its terms, the shares underlying the option are subject to vesting as follows: the shares vest at a rate of 1/48th per month during the four years following February 4, 2013.
- The shares subject to the option vest in a series of twelve equal monthly installments from the date of grant on June 20, 2014 such that the option is fully vested on the one-year anniversary of the date of the grant.
- The shares subject to the option vest in twelve equal monthly installments from the date of grant such that the option is fully vested on the one-year anniversary of the date of the grant.

Remarks:

/s/ Timothy W. Trost, C.P.A., 08/07/2015
attorney-in-fact

** 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.

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.