

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104
Estimated average burden
hours per response: 0.5Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>PAPPAS ARTHUR M</u> (Last) (First) (Middle) <u>C/O CHIMERIX, INC.</u> <u>2505 MERIDIAN PKY, SUITE 340</u> (Street) <u>DURHAM NC 27713</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/10/2013</u>	3. Issuer Name and Ticker or Trading Symbol <u>CHIMERIX INC [CMRX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. 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 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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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: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date					Title
<u>Series F Preferred Stock</u>	(1)	(1)	<u>Common Stock</u>	<u>892,591</u>	(1)	<u>I</u>	<u>See Footnote⁽²⁾</u>
<u>Warrants</u>	(3)	<u>02/07/2018</u>	<u>Common Stock</u>	<u>223,146</u>	<u>7.26</u>	<u>I</u>	<u>See Footnote⁽²⁾</u>

Explanation of Responses:

- The Series F Preferred Stock has no expiration date and is convertible at any time at the option of the holder and will automatically convert upon the closing of the Issuer's initial public offering, at a conversion ratio of 1 share of Common Stock for every 3.55 shares of Series F Preferred Stock, for no additional consideration.
- See attached Exhibit 99.1
- The warrants are immediately exercisable.

/s/ Arthur M. Pappas04/10/2013

** 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 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).

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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Timothy W. Trost, C.P.A. and Michael Alrutz of Chimerix, Inc. (the "**Company**"), signing individually, the undersigned's true and lawful attorney-in fact and agent to:

(1) execute for and on behalf of the undersigned, an officer, director or holder of 10% of more of a registered class of securities of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute such Form 3, 4 or 5, complete and execute any amendment or amendments thereto, and timely file such forms or amendments with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the foregoing attorney-in-fact or (c) until such attorney-in-fact shall no longer be employed by the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 10th day of April, 2013.

/s/ Arthur M. Pappas
ARTHUR M. PAPPAS

(2) The securities are held as follows: 657,437 shares of common stock and a warrant to purchase 164,359 shares of common stock held by A.M. Pappas Life Science Ventures IV, L.P., 31,291 shares of common stock and a warrant to purchase 7,822 shares of common stock held by PV IV CEO Fund, L.P., 191,931 shares of common stock and a warrant to purchase 47,982 shares of common stock held by A.M. Pappas Life Science Ventures III, L.P. and 11,932 shares of common stock and a warrant to purchase 2,983 shares of common stock held by PV III CEO Fund, L.P. AMP&A Management IV, LLC is the general partner of each of A. M. Pappas Life Science Ventures IV, L.P. and PV IV CEO Fund, L.P. (collectively, the IV Funds), and AMP&A Management III, LLC is the general partner of each of A. M. Pappas Life Science Ventures III, L.P. and PV III CEO Fund, L.P. (collectively with the IV Funds, the Funds), and each of AMP&A Management IV, LLC and AMP&A Management III, LLC has a management agreement with A. M. Pappas & Associates, LLC whereby A. M. Pappas & Associates, LLC provides management services for the Funds. As a result, A. M. Pappas & Associates, LLC's investment committee exercises sole dispositive and voting power over the securities owned by the Funds. The Reporting Person is affiliated with A.M. Pappas & Associates, LLC and may be deemed to beneficially own the securities. The Reporting Person disclaims beneficial ownership over these securities, except to the extent of his pecuniary interest therein.
