

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

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

1. Name and Address of Reporting Person* <u>MIDDLETON FRED A</u> (Last) (First) (Middle) <u>C/O CHIMERIX, INC.</u> <u>2505 MERIDIAN PARKWAY, SUITE 100</u> (Street) <u>DURHAM NC 27713</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CHIMERIX INC [CMRX]</u>	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) <u>05/19/2022</u>	
	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	05/19/2022		P		20,000	A	\$2.0369 ⁽¹⁾	20,000	I	Fred A. Middleton Separate Property Trust
Common Stock								207,523	D	
Common Stock								2,776,093	I	See footnote ⁽²⁾⁽³⁾
Common Stock								531,861	I	See footnote ⁽³⁾⁽⁴⁾
Common Stock								3,446	I	See footnote ⁽⁵⁾

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					

Explanation of Responses:

- The price reported in Column 4 is weighted average price. These shares were purchased in multiple transactions at prices ranging from \$2.02 to \$2.05, inclusive. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information will be provided regarding the number of shares purchased or sold at each separate price.
- The securities are held as follows: 829,046 shares of common stock held by Sanderling Venture Partners V, L.P., 233,134 shares of common stock held by Sanderling V Biomedical, L.P., 155,143 shares of common stock held by Sanderling V Limited Partnership, 138,046 shares of common stock held by Sanderling V Beteiligungs GmbH & Co. KG, 199,853 shares of common stock held by Sanderling V Biomedical Co-Investment Fund, L.P., 329,682 shares of common stock held by Sanderling Venture Partners V Co-Investment Fund, L.P. and 891,189 shares of common stock held by Sanderling V Strategic Exit Fund, L.P. (collectively, the Sanderling V Shares).
- The Reporting Person, a director of Sanderling Ventures, may be deemed to beneficially own the Sanderling V Shares and the Sanderling VI Shares (as defined herein). The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- The securities are held as follows: 498,046 shares of common stock held by Sanderling Venture Partners VI Co-Investment Fund, L.P., 15,431 shares of common stock held by Sanderling VI Beteiligungs GmbH & Co. KG and 18,384 shares of common stock held by Sanderling VI Limited Partnership (collectively, the Sanderling VI Shares).
- The securities are held by the Middleton-McNeil Retirement Trust, over which the reporting person shares voting and investment power. The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

Remarks:

/s/ Michael Alrutz, Attorney-In-Fact 05/20/2022

** 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.

