

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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 CALCIMEDICA, INC.</u> <u>505 COAST S. BLVD. #202</u>  (Street) <u>LA JOLLA CA 92037</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CalciMedica, Inc. [ CALC ]</u>	5. 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)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/06/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

**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	06/06/2023		P		500	A	\$4.8808	10,500	D	
Common Stock	06/07/2023		P		500	A	\$5.2	11,000	D	
Common Stock								703,388	I	By Sanderling Venture Partners VI, L.P. <sup>(1)</sup>
Common Stock								582,757	I	By Sanderling Venture Partners VI Co-Investment Fund, L.P. <sup>(1)</sup>
Common Stock								17,682	I	By Sanderling Ventures Management VI <sup>(1)</sup>
Common Stock								7,456	I	By Sanderling VI Beteiligungs GmbH & Co KG <sup>(1)</sup>
Common Stock								8,884	I	By Sanderling VI Limited Partnership <sup>(1)</sup>
Common Stock								240,676	I	By Sanderling Ventures VII, L.P. <sup>(2)</sup>
Common Stock								14,425	I	By Sanderling Ventures VII Annex Fund, L.P. <sup>(2)</sup>

**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								63,228	I	By Sanderling Ventures VII (Canada), L.P. <sup>(2)</sup>
Common Stock								1,548	I	By Sanderling Ventures Management VII <sup>(2)</sup>
Common Stock								8,176	I	By Golden Triangle Ventures, LLC <sup>(3)</sup>

**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 Reporting Person, a director of Sanderling Ventures, may be deemed to beneficially own the securities of the Issuer held by Sanderling Venture Partners VI, LP, Sanderling Venture Partners VI Co-Investment Fund, LP, Sanderling VI Beteiligungs GmbH & Co. KG, Sanderling Ventures Management VI and Sanderling VI Limited Partnership (together, the "Sanderling VI Securities"). The Reporting Person disclaims beneficial ownership of the Sanderling VI Securities except to the extent of his pecuniary interest therein.
- The Reporting Person, a director of Sanderling Ventures, may be deemed to beneficially own the securities of the Issuer held by Sanderling Ventures VII, LP, Sanderling Ventures Management VII, Sanderling Ventures VII (Canada), LP and Sanderling Ventures VII Annex Fund, L.P. (together, the "Sanderling VII Securities"). The Reporting Person disclaims beneficial ownership of the Sanderling VII Securities except to the extent of his pecuniary interest therein.
- The Reporting Person is a managing member of Golden Triangle Ventures LLC and may be deemed to beneficially own the securities of the Issuer held by Golden Triangle Ventures LLC. The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

**Remarks:**

By John Dunn, Attorney-in-Fact      06/08/2023

\*\* 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.