

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>LOVE TED W</u>  (Last) (First) (Middle) <u>C/O GLOBAL BLOOD THERAPEUTICS, INC.</u> <u>171 OYSTER POINT BLVD., SUITE 300</u>  (Street) <u>SOUTH SAN FRANCISCO CA 94080</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Global Blood Therapeutics, Inc. [ GBT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/08/2019</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	01/31/2019		A	V	579 <sup>(1)</sup>	A	\$36.68	1,143,553	D	
Common Stock	04/08/2019		M		35,000	A	(2)	1,178,553	D	
Common Stock	04/08/2019		F		17,354 <sup>(3)</sup>	D	\$58.51	1,161,199	D	
Common Stock								2,500	I	By Daughter
Common Stock								2,500	I	By Daughter

**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
Restricted Stock Units	(2)	04/08/2019		M			35,000	(4)	(4)	Common Stock	35,000	\$0.00	87,500	D	

**Explanation of Responses:**

- Shares acquired pursuant to the Issuer's Employee Stock Purchase Plan in transactions that were exempt under both Rule 16b-3(d) and Rule 16b-3(c).
- Each Restricted Stock Unit ("RSU") represents the right to receive one share of the Issuer's Common Stock.
- Represents number of shares of Issuer's Common Stock withheld to satisfy the Reporting Person's tax obligations in connection with the vesting of 35,000 shares of Common Stock underlying the Reporting Person's RSUs.
- On August 11, 2017, the Reporting Person was granted 262,500 RSUs, which vest in installments upon the achievement of specified market capitalization milestones of the Issuer on or before December 31, 2019, so long as the Reporting Person continues as an employee or other service provider of the Issuer through each vesting milestone. On April 8, 2019, one of the performance milestones was achieved, resulting in the vesting of 35,000 shares of Common Stock underlying the RSU grant. The RSUs are subject to accelerated vesting upon termination without cause or resignation for good reason after a change of control of the Issuer.

**Remarks:**

Chief Executive Officer and President

/s/ Lesley Ann Calhoun, as 04/10/2019  
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.**