1. Name and Address of Reporting Person:
   Fink Eric
   C/O GLOBAL BLOOD THERAPEUTICS, INC.
   181 OYSTER POINT BOULEVARD
   SOUTH SAN FRANCISCO CA 94080

2. Issuer Name and Ticker or Trading Symbol:
   Global Blood Therapeutics, Inc. [ GBT ]

3. Date of Earliest Transaction (Month/Day/Year):
   03/01/2021

4. If Amendment, Date of Original Filed (Month/Day/Year):
   X

5. Relationship of Reporting Person(s) to Issuer:
   Director
   10% Owner
   Officer (give title below):
   Chief Human Resources Officer

6. Individual or Joint/Group Filing (Check Applicable Line):
   X 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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Executed (Instr. 2A)</th>
<th>4. Security Acquired (A) or Disposed Of (D) (Instr. 3 and 4)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>03/01/2021</td>
<td>M</td>
<td>A</td>
<td>3,125</td>
<td>D</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>03/01/2021</td>
<td>F</td>
<td>859(2)</td>
<td>$44.48</td>
<td>4,661</td>
<td>D</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Executed (Instr. 2A)</th>
<th>4. Transaction Code (Instr. 4)</th>
<th>5. Number of Derivatives Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of Derivatives Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Stock Units</td>
<td>(1) 03/01/2021</td>
<td>M</td>
<td>3,125 (1)</td>
<td>(1) (1)</td>
<td>Common Stock 3,125</td>
<td>0.00</td>
<td>15,625</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$44.48 03/01/2021</td>
<td>A</td>
<td>38,739 (1)</td>
<td>(4) 02/20/312</td>
<td>Common Stock 38,739</td>
<td>$0.00</td>
<td>38,739</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted Stock Units</td>
<td>(1) 03/01/2021</td>
<td>A</td>
<td>22,102 (1)</td>
<td>(1) (1)</td>
<td>Common Stock 22,102</td>
<td>$0.00</td>
<td>22,102</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Each Restricted Stock Unit ("RSU") represents the right to receive one share of the Issuer's Common Stock.
2. Represents number of shares of Issuer's Common Stock withheld to satisfy the Reporting Person's tax obligations in connection with the vesting of 3,125 shares of Common Stock underlying the Reporting Person's RSUs.
3. The shares of Common Stock underlying the RSUs vested with respect to 1/4 of the shares on September 1, 2020 and thereafter 1/6 of the remaining underlying shares shall vest in semi-annual installments over 3 years from September 1, 2020, so long as the Reporting Person continues as an employee or other provider of the Issuer through each vesting date. The RSUs are subject to accelerated vesting upon termination without cause or resignation for good reason after a change of control of the Issuer.
4. The shares of Common Stock underlying the option vest in 16 equal quarterly installments over 4 years from March 1, 2021, so long as the Reporting Person continues as an employee or other service provider of the Issuer through each vesting date. This option is subject to accelerated vesting upon termination without cause or resignation for good reason after a change of control of the Issuer.
5. The shares of Common Stock underlying the RSUs vest in 8 equal semi-annual installments over 4 years from March 1, 2021, so long as the Reporting Person continues as an employee or other service provider of the Issuer through each vesting date. 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:
/a/ Tricia Suvati, Attorney-in-Fact
03/03/2021

Signature of Reporting Person

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).
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.