FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Hernandez Alexandra		Requiring (Month/Da	2. Date of Event Requiring Statement (Month/Day/Year) 01/20/2021 3. Issuer Name and Ticker or Trading Symbol Lineage Cell Therapeutics, Inc. [LCTX]							
(Last) (First) C/O LINEAGE CELL	(Middle)			4. Relationship of Reporting Per Issuer (Check all applicable)		erson(s) to		5. If Amendment, Date of Original Filed (Month/Day/Year)		
THERAPEUTICS, INC. 2173 SALK AVENUE, SUITE 200		_		X Officer (give title below) Sr Director Finance	Other (below)	Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person		
(Street)			31 Director Finance/Controller				Form filed by More than One			
CARLSBAD CA 92008		_					Reporting Person			
(City) (State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned										
, ,				2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owner Form: D (D) or In (I) (Instr	irect direct		ture of Indirect Beneficial ership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
Example 1		2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securitie Underlying Derivative Security (Instr. 4)		4. Convei or Exei	sion cise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr.	
		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	5)	
Employee Stock Option (Buy)	Right to	(1)	03/17/2030	Common Shares	45,200	0.6919		D		
Employee Stock Option (Right to Buy)		(2)	09/01/2029	Common Shares	100,000	0.9)	D		

Explanation of Responses:

- 1. One quarter of the options will vest on March 17, 2021 and the remaining will vest in 36 equal monthly installments thereafter upon the completion of each month of continuous employment
- 2. One quarter of the options vested on September 1, 2020 and the remaining will vest in 36 equal monthly installments thereafter upon the completion of each month of continuous employment

Remarks:

Exhibit 24.1 - Power of Attorney

<u>/s/ Chase C. Leavitt, as</u> <u>Attorney-in Fact</u>

01/22/2021

** Signature of Reporting

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.

LIMITED POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Brian. M. Culley and Chase C. Leavitt, or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney in fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Lineage Cell Therapeutics, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Exchange Act and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in fact, may be of benefit to, 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 each 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 attorneys in fact, in serving in such capacity at the request of the undersigned, are 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 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, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 22nd day of January, 2021.

Signature: /s/ Alexandra Hernandez

Print Name: Alexandra Hernandez