FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL

OMB APPROVAL							
OMB Number:	3235-0362						
Estimated average burden							
l .							

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

Form 3	Holdings Rep	orted.		OWNERSHIP										hours per response:				
0	Transactions		Fil	ed pursuant to S or Section 3										-				
1. Name and Address of Reporting Person* KINGSLEY ALFRED D			2. Issuer Na	Section 30(h) of the Investment Company Act of 1940 Issuer Name and Ticker or Trading Symbol Lineage Cell Therapeutics, Inc. [LCTX]						5.	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner							
l	EAGE CE	rst) LL THERAPE			3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2021						/Year)	Officer (give title Other (specify below) below)					ecify	
2173 SALK AVENUE, SUITE 200			4. If Amenda	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)	BAD CA	A	92008	_									X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate)	(Zip)															
		Tab	e I - Non-Deri	vative Secui	rities	s Acc	quir	red, Dis	pose	d of,	or	Benefic	ially Owr	ned				
Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year	Tr	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			r and 5)	5. Amount Securities Beneficiall	y	Ownership Form: Direct		7. Nature of Indirect Beneficial			
			(MONIN/Day/Year	1) 8)			Amount		(A) or (D)	(A) or Price		Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)		Indirect (I)		Ownership (Instr. 4)		
Common	Common Shares, no par value 12/01/2		12/01/2021			G		14,7	00	D		(1)	5,455,54		D			
Common	Shares, no	par value											1,043,346 I			By Corporation ⁽²⁾		
Common	Shares, no	par value											375,351 I By			By LP	(3)	
		Т	able II - Deriva (e.g., ¡	ative Securit outs, calls, v										d				
1. Title of Derivative Security (Instr. 3) 2. Conversion Date (Month/Day/Year) Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year	4. Transaction Code (Instr.) 8)	saction of Exp			piration Date onth/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		8. Price of Derivative Security (Instr. 5)	deriv Secu Bene Own Follo Repo	owing orted saction(s)	10. Owne Form: Direct or Ind (I) (Ins	rship (D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Date Expiration (A) (D) Exercisable Date T		Title	Amount or Number of Shares										

Explanation of Responses:

- 1. During December 2021, Mr. Kingsley gifted a total of 14,700 common shares.
- 2. Held by Greenbelt Corporation, of which Mr. Kingsley is an executive officer, director, and controlling shareholder. Mr. Kingsley disclaims beneficial ownership of these shares, except to the extent of
- 3. Held by Greenway Partners, LP, of which Mr. Kingsley is the General Partner and has sole voting and dispositive control.

/s/ Grant Harbert, as Attorney-02/11/2022 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.