FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPR	OVAL				
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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 Rasbach Kyle	Requiring (Month/Da	2. Date of Event Requiring Statement (Month/Day/Year) 12/18/2024 3. Issuer Name and Ticker or Trading Symbol Lexeo Therapeutics, Inc. [LXEO]						
(Last) (First) (Mic C/O LEXEO THERAPEUTION 345 PARK AVENUE SOUTH	· I		Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
FLOOR 6	÷;			Other below)	(specify	6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street) NEW YORK NY 100	010		Chief Financia	l Officer		Person	by One Reporting by More than One Person	
(City) (State) (Zip)							
Table I - Non-Derivative Securities Beneficially Owned								
	Table I - No	n-Derivativ	ve Securities Benefic	cially O	wned			
1. Title of Security (Instr. 4)	Table I - No	2 E	ve Securities Benefic 2. Amount of Securities Beneficially Owned (Instr. b)	3. Owner Form: I (D) or II (I) (Inst	ership 4 Direct C	4. Nature of Indire Ownership (Instr.		
1. Title of Security (Instr. 4)	Table II -	2 E 4 Derivative	2. Amount of Securities Beneficially Owned (Instr.	3. Owner Form: I (D) or II (I) (Insti	ership doinect r. 5)			
Title of Security (Instr. 4) Title of Derivative Security (Instr. 4)	Table II - (e.g., puts, ca	Derivative Ils, warran	2. Amount of Securities Beneficially Owned (Instr. b) Securities Beneficia	3. Owner Form: If (D) or If (I) (Institute Securities	ership doinect r. 5)	5. ion Ownership		

Explanation of Responses:

No securities are beneficially owned.

/s/ Youjin Choi, Attorney-

in-Fact

** Signature of Reporting

porting Date

12/27/2024

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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Lexeo Therapeutics, Inc. (the "Company"), hereby constitutes and appoints Jenny Robertson and Youjin Choi of the Company, and Carole Rosenberg and James Reilly of Wilson Sonsini Goodrich & Rosati, P.C. ("WSGR"), and each of them, as 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 Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain EDGAR 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 or any rule or regulation of the SEC;
- 2. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 3. do all acts necessary in order to file such forms with the SEC, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. 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 Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) 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, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company or employed by or a partner at WSGR or another law firm representing the Company, as applicable.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of December 18, 2024.

Signature: /s/ Kyle Rasbach

Print Name: <u>Kyle Rasbach</u>