

OMB APPROVAL	
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**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

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

1. Name and Address of Reporting Person* <b>NELSEN ROBERT</b>  (Last) (First) (Middle) <b>8755 WEST HIGGINS ROAD, SUITE 1025</b>  (Street) <b>CHICAGO IL 60631</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Lyell Immunopharma, Inc. [ LYEL ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>06/14/2024</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**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								18,206,358	I	ARCH Venture Fund IX, L.P. <sup>(1)</sup>
Common Stock								18,206,358	I	ARCH Venture Fund IX Overage, L.P. <sup>(2)</sup>

**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
Option (right to buy)	\$2.36	06/14/2024		A		130,000		(3)	06/13/2034	Common Stock	130,000	\$0	130,000	D	

**Explanation of Responses:**

- These shares are directly held by ARCH Venture Fund IX, L.P. ("AVF IX") (the "AVF IX Shares"). ARCH Venture Partners IX, L.P. ("AVP IX LP"), as the sole general partner of AVF IX, may be deemed to beneficially own the AVF IX Shares. ARCH Venture Partners IX, LLC ("AVP IX LLC"), as the sole general partner of AVP IX LP, may be deemed to beneficially own the AVF IX Shares. As a managing director of AVP IX LLC, the Reporting Person may also be deemed to share the power to direct the disposition and vote of the AVF IX Shares. AVP IX LP, AVP IX LLC and the Reporting Person each disclaim beneficial ownership of the AVF IX Shares except to the extent of any pecuniary interest therein.
- These shares are directly held by ARCH Venture Fund IX Overage, L.P. ("AVF IX Overage") (the "AVF IX Overage Shares"). ARCH Venture Partners IX Overage, L.P. ("AVP IX Overage LP"), as the sole general partner of ARCH IX Overage, may be deemed to beneficially own the AVF IX Overage Shares. AVP IX LLC, as the sole general partner of AVP IX Overage LP, may be deemed to beneficially own the AVF IX Overage Shares. As a managing director of AVPIX LLC, the Reporting Person may also be deemed to share the power to direct the disposition and vote of the AVF IX Overage Shares. AVP IX Overage LP, AVP IX LLC and the Reporting Person each disclaim beneficial ownership of the AVF Overage Shares except to the extent of any pecuniary interest therein.
- The option shares shall vest on the earlier of (a) the date of the next annual meeting of the stockholders that occurs following June 14, 2024 (or the date immediately prior to such date if the Reporting Person's service as a director ends at such annual meeting due to the Reporting Person's failure to be reelected or the Reporting Person not standing for re-election); or (b) the first anniversary of June 14, 2024, subject to the Reporting Person providing continuous service through such date.

/s/ Matthew Lang, as Attorney-in-Fact 06/17/2024

\*\* 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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints Matthew Lang, Charles Newton and Hector Casab of Lyell Immunopharma, Inc. (the "**Company**"), and Anitha Anne and Allison Peth of Cooley LLP, or any of them signing singly, with full power of substitution, the undersigned's true and lawful attorney in fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company, Forms 3, 4 and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") and the rules thereunder and a Form ID, Uniform Application for Access Codes to File on EDGAR;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to execute such Forms 3, 4 or 5 or Form ID (including any amendments thereto) and timely file such forms with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, 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 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 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 Cooley LLP.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 14th day of June, 2024.

/s/ Robert Nelsen  
Robert Nelsen