

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

OMB APPROVAL	
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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 Person* <u>Morningside Venture Investments Ltd</u>  (Last) (First) (Middle) C/O THC MGMT SERVICES SAM 2ND FL LE PRIN DE GALLES, 3-5 AVE DES CITRONNIERS  (Street) MONACO 09 MC 98000  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/06/2022	3. Issuer Name and Ticker or Trading Symbol <u>Amylyx Pharmaceuticals, Inc. [ AMLX ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series A Preferred Stock	(1)	(1)	Common Stock	1,409,035	(1)	D <sup>(2)</sup>	
Series B Preferred Stock	(1)	(1)	Common Stock	6,410,964	(1)	D <sup>(2)</sup>	
Series C-1 Preferred Stock	(1)	(1)	Common Stock	974,107	(1)	D <sup>(2)</sup>	
Series C-2 Preferred Stock	(1)	(1)	Common Stock	1,621,544	(1)	D <sup>(2)(3)</sup>	

**Explanation of Responses:**

- Each share of Series A, Series B, Series C-1 and Series C-2 preferred stock (collectively the "Preferred Stock") is convertible on a one-for-one basis into Common Stock at any time at the election of the Reporting Person and will automatically convert upon the closing of the Issuer's initial public offering into the number of shares of the Issuer's Common Stock shown in column 3 without payment or further consideration. The Preferred Stock has no expiration date.
- Frances Anne Elizabeth Richard, Jill Marie Franklin, Peter Stuart Allenby Edwards and Cheung Ka Ho, are the directors of Morningside and share voting and dispositive power with respect to the securities held by Morningside Venture Investments Limited ("Morningside") and MVIL, LLC ("MVIL LLC"), Morningside's wholly-owned subsidiary. Cheng Yee Wing and Wong See Wai are the managers of MVIL and share voting and dispositive power with respect to the securities held by MVIL LLC. Ms. Cheng and Mr. Wong each disclaim ownership of the securities owned by MVIL LLC.
- The shares of Series C-2 preferred stock are held by MVIL LLC.

**Remarks:**

/s/ Frances Anne Elizabeth Richard, for Morningside Venture Investments Limited 01/25/2022

\*\* 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 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.