# SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## SCHEDULE 13G

## UNDER THE SECURITIES EXCHANGE ACT OF 1934 ALX ONCOLOGY HOLDINGS INC

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

#### 00166B105

(CUSIP Number)

#### 12/18/2024

#### (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

#### SCHEDULE 13G

#### CUSIP No. 00166B105

Shares

| 1         | Names of Reporting Persons  |
|-----------|---|
|           | HBM Healthcare Investments (Cayman) Ltd.<br>Check the appropriate box if a member of a Group (see instructions) |
| 2         | (a)<br>(b)  |
| 3         | Sec Use Only  |
| 4         | Citizenship or Place of Organization  |
|           | CAYMAN ISLANDS  |
| Number of | 5 Sole Voting Power   |

| Beneficially<br>Owned by<br>Each<br>Reporting<br>Person<br>With: | 6<br>7<br>8  | 3,426,929.00<br>Shared Voting Power<br>0.00<br>Sole Dispositive Power<br>3,426,929.00<br>Shared Dispositive<br>Power<br>0.00 |
|--|--|--|
| 9  | Aggregate Amount Beneficially Owned by Each Reporting Person<br>3,426,929.00 |  |
| 10   |  | heck box if the aggregate amount in row (9) excludes certain shares (See Instructions)                                       |
| 11   |  | ercent of class represented by amount in row (9)   |
| 12   |  | vpe of Reporting Person (See Instructions)   |
|  | C  | 0  |

**Comment for Type of Reporting Person:** Voting and investment power over the shares held by HBM Healthcare Investments (Cayman) Ltd. is exercised by the board of directors of HBM Healthcare Investments (Cayman) Ltd. (the 'Board'). The Board consists of Jean-Marc LeSieur, Richard H. Coles, Sophia Harris, Dr. Andreas Wicki, Mark Kronenfeld, M.D., and Richard Paul Woodhouse, none of whom has individual voting or investment power with respect to the shares.

### SCHEDULE 13G

| Item 1. |  |
|---------|--|
|         | Name of issuer:  |
| (a)     | ALX ONCOLOGY HOLDINGS INC  |
|         | Address of issuer's principal executive offices:   |
| (b)     |  |
|         | 323 Allerton Avenue, South San Francisco, CA, 94080  |
| Item 2. |  |
| (a)     | Name of person filing:   |
| (a)     | HBM Healthcare Investments (Cayman) Ltd. (the "Reporting Person")  |
|         | Address or principal business office or, if none, residence:   |
| (b)     |  |
|         | Governors Square, 23 Lime Tree Bay Avenue, PO Box 30852, Grand Cayman, KY1-1204, Cayman Islands                      |
| (c)     | Citizenship:   |
|         | Cayman Islands, British West Indies  |
|         | Title of class of securities:  |
| (d)     | Common Stock, par value \$0.001 per share  |
|         | CUSIP No.:   |
| (e)     |  |
|         | 00166B105  |
| Item 3. | If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: |
| (a)     | Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);   |
| (b)     | Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);   |
| (c)     | Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);   |
| (d)     | Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);               |
| (e)     | An investment adviser in accordance with $ 240.13d-1(b)(1)(ii)(E); $   |

| (f)      | An employee benefit plan or endowment fund in accordance with $240.13d-1(b)(1)(ii)(F)$ ;  |
|----------|---|
| (g)      | A parent holding company or control person in accordance with $240.13d-1(b)(1)(ii)(G)$ ;  |
| (h)      | A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  |
| (i)      | A church plan that is excluded from the definition of an investment company under section $3(c)(14)$ of the   |
| (1)      | Investment Company Act of 1940 (15 U.S.C. 80a-3);   |
| (j)      | A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:  |
| (k)      | Group, in accordance with Rule $240.13d-1(b)(1)(ii)(K)$ .   |
| (11)     |   |
| Item 4.  | Ownership   |
|          | Amount beneficially owned:  |
|          |   |
| (a)      | As of the date hereof, the Reporting Person may be deemed the beneficial owner of 3,426,929 shares of Common Stock, which represents approximately 6.5% of the shares of Common Stock outstanding. The percentage set forth herein is calculated based on 52,743,104 shares of Common Stock outstanding as of October 31, 2024, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2024.            |
| (1-)     | Percent of class:   |
| (b)      | 6.5 %   |
| (c)      | Number of shares as to which the person has:  |
|          | (i) Sole power to vote or to direct the vote:   |
|          |   |
|          | 3,426,929   |
|          | (ii) Shared power to vote or to direct the vote:  |
|          | 0   |
|          | (iii) Sole power to dispose or to direct the disposition of:  |
|          | 3,426,929   |
|          | 5,420,727   |
|          | (iv) Shared power to dispose or to direct the disposition of:   |
|          | 0   |
| Itam 5   | Ormenskin of 5 Demonstrant and a Class  |
| Item 5.  | Ownership of 5 Percent or Less of a Class.  |
| Item 6.  | Ownership of more than 5 Percent on Behalf of Another Person.   |
|          | Not Applicable  |
| Item 7.  | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.  |
|          | Not Applicable  |
| Item 8.  | Identification and Classification of Members of the Group.  |
|          | Not Applicable  |
| Item 9.  | Notice of Dissolution of Group.   |
|          | Not Applicable  |
| 14 10    | Cartifications  |
| Item 10. |   |
|          | By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11. |

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

HBM Healthcare Investments (Cayman) Ltd.

Signature:/s/ Jean-Marc LeSieurName/Title:Jean-Marc LeSieur, Managing DirectorDate:12/27/2024