

**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>Bain Capital Life Sciences Investors, LLC</u>  (Last) (First) (Middle) 200 CLARENDON STREET  (Street) BOSTON MA 02116  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/08/2025	3. Issuer Name and Ticker or Trading Symbol <u>Olema Pharmaceuticals, Inc.</u> [ <u>OLMA</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) Form filed by One Reporting Person <input checked="" 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)
Common Stock	7,500,000	I	See footnotes <sup>(1)(2)</sup>

**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			
Pre-Funded Warrant (right to buy)	12/04/2024	(4)	Common Stock	4,513,216 <sup>(3)</sup>	0.0001	I	See footnotes <sup>(1)(2)</sup>

1. Name and Address of Reporting Person\*  
Bain Capital Life Sciences Investors, LLC  
 (Last) (First) (Middle)  
 200 CLARENDON STREET  
 (Street)  
 BOSTON MA 02116  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
Bain Capital Life Sciences IV General Partner, LLC  
 (Last) (First) (Middle)  
 200 CLARENDON STREET  
 (Street)  
 BOSTON MA 02116  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*

**Bain Capital Life Sciences Fund IV, L.P.**

(Last) (First) (Middle)

200 CLARENDON STREET

(Street)

BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

**Bain Capital Life Sciences Opportunities  
IV GP, LLC**

(Last) (First) (Middle)

200 CLARENDON STREET

(Street)

BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

**Bain Capital Life Sciences Opportunities  
IV, L.P.**

(Last) (First) (Middle)

200 CLARENDON STREET

(Street)

BOSTON MA 02116

(City) (State) (Zip)

**Explanation of Responses:**

1. Represents securities held directly by Bain Capital Life Sciences Opportunities IV, L.P. ("BCLS Opportunities IV").
2. Bain Capital Life Sciences Investors, LLC ("BCLSI") is the manager of Bain Capital Life Sciences IV General Partner, LLC ("BCLS Fund IV GP"), which is the general partner of Bain Capital Life Sciences Fund IV, L.P. ("BCLS Fund IV"), which is the sole member of Bain Capital Life Sciences Opportunities IV GP, LLC ("BCLS Opportunities IV GP" and, together with BCLSI, BCLS Fund IV GP, BCLS Fund IV, BCLS Opportunities IV GP and BCLS Opportunities IV, the "Bain Capital Life Sciences Entities"), which is the general partner of BCLS Opportunities IV. As a result, each of BCLSI, BCLS Fund IV GP, BCLS Fund IV and BCLS Opportunities IV GP may be deemed to share voting and dispositive power with respect to the securities held by BCLS Opportunities IV. BCLSI, BCLS Fund IV GP, BCLS Fund IV and BCLS Opportunities IV GP each disclaims beneficial ownership of such securities except to the extent of its pecuniary interest therein.
3. BCLS Opportunities IV is prohibited from exercising this pre-funded warrant if the Bain Capital Life Sciences Entities would, in the aggregate, beneficially own more than 9.99% of the total number of shares of Common Stock then issued and outstanding immediately after giving effect to such exercise.
4. The pre-funded warrant does not expire.

[See signatures included in Exhibit 99.1](#) [01/13/2025](#)

\*\* 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.**

**Exhibit 99.1**

**Bain Capital Life Sciences Investors, LLC**

By: /s/ Andrew Hack

Title: Partner

**Bain Capital Life Sciences IV General Partner, LLC**

By: Bain Capital Life Sciences Investors, LLC, its manager

By: /s/ Andrew Hack

Title: Partner

**Bain Capital Life Sciences Fund IV, L.P.**

By: Bain Capital Life Sciences IV General Partner, LLC, its general partner

By: Bain Capital Life Sciences Investors, LLC, its manager

By: /s/ Andrew Hack

Title: Partner

**Bain Capital Life Sciences Opportunities IV GP, LLC**

By: Bain Capital Life Sciences Fund IV, L.P., its sole member

By: Bain Capital Life Sciences IV General Partner, LLC, its general partner

By: Bain Capital Life Sciences Investors, LLC, its manager

By: /s/ Andrew Hack

Title: Partner

**Bain Capital Life Sciences Opportunities IV, L.P.**

By: Bain Capital Life Sciences Opportunities IV GP, LLC, its general partner

By: Bain Capital Life Sciences Fund IV, L.P., its sole member

By: Bain Capital Life Sciences IV General Partner, LLC, its general partner

By: Bain Capital Life Sciences Investors, LLC, its manager

By: /s/ Andrew Hack

Title: Partner

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