UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 11, 2021

Olema Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

001-39712

512 2nd Street, 4th Floor San Francisco, California (Address of principal executive offices) 30-0409740 (I.R.S. Employer Identification No.)

> 94107 (Zip Code)

(415) 651-3316

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) Securities registered pursuant to Section 12(b) of the Act:

	Trading	Name of each exchange
Title of each class	Symbol(s)	on which registered
Common Stock, \$0.0001 par value per share	OLMA	The Nasdag Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ⊠

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 2.02 Results of Operations and Financial Condition.

On May 11, 2021, Olema Pharmaceuticals, Inc. reported its financial results for the quarter ended March 31, 2021. A copy of the press release is furnished pursuant to Item 2.02 as Exhibit 99.1 hereto and is incorporated herein by reference.

The information in this Item 2.02, including the press release attached as Exhibit 99.1 hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section 11 and 12(a)(2) of the Securities Act of 1933, as amended, nor shall it be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by Olema Pharmaceuticals, Inc., whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

 Exhibit No.
 Description

 99.1
 Press release, dated May 11, 2021, of Olema Pharmaceuticals, Inc.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

OLEMA PHARMACEUTICALS, INC

Dated: May 11, 2021

By: /s/ John B. Moriarty, Jr.

John B. Moriarty, Jr. Executive Vice President, Chief Legal Officer and Corporate Secretary



Olema Oncology Reports First Quarter 2021 Financial Results and Provides Corporate Update

- OP-1250 continues to advance in dose-escalation stage of Phase 1/2 clinical trial in patients with metastatic, ER+ / HER2- breast cancer; Initial data anticipated in 2H 2021
- Cash, cash equivalents, and marketable securities of \$327.0 million as of March 31, 2021 sufficient to fund operations through the end of 2023

SAN FRANCISCO, May 11, 2021 – Olema Pharmaceuticals, Inc. ("Olema" or "Olema Oncology," Nasdaq: OLMA), a clinical-stage biopharmaceutical company focused on the discovery, development and commercialization of targeted therapies for women's cancers, today provided an update on recent company developments and reported first quarter financial results for the period ended March 31, 2021.

"The first quarter of 2021 was very productive for Olema as we continued to advance our wholly-owned lead candidate, OP-1250, a complete estrogen receptor (ER) antagonist (CERAN), through dose escalation in the ongoing Phase 1/2 clinical trial in ER+ / HER2- breast cancer, and made substantial progress in building our organization," said Sean P. Bohen, M.D., Ph.D., President and Chief Executive Officer of Olema Oncology. "Looking ahead, we remain on track to share initial clinical data at a medical meeting later this year and advance OP-1250 into Phase 2 monotherapy expansion. We also plan to initiate a Phase 1b study to evaluate OP-1250 in combination with a CDK4/6 inhibitor in the second half of 2021. We are in a strong financial position to execute on our strategy and are committed to working toward advancing the standard of care for people living with breast cancer."

Recent Corporate Highlights

- Presented nonclinical data on OP-1250 in a late-breaking poster session at the American Association for Cancer Research (AACR) Annual Meeting, held virtually from April 10-15, 2021. Data presented showed that 10 mg/kg OP-1250, a complete estrogen receptor (ER) antagonist (CERAN), was superior to tamoxifen, fulvestrant and ovariectomy in shrinking mutant ESR1-Y537S tumors in an intracranial model of ER+ breast cancer brain metastasis.
- Appointed Yi Larson to Olema's Board of Directors in April 2021. Ms. Larson currently serves as Chief Financial Officer at LianBio and brings significant biotech operational leadership and global healthcare banking expertise.
- Strengthened Olema's research and discovery capabilities with the opening of new laboratory facilities in San Francisco, CA.

Financial Highlights



- Cash, cash equivalents and marketable securities as of March 31, 2021 were \$327.0 million.
 Olema anticipates that this balance of cash will be sufficient to fund operations through the end of 2023.
- Net loss for the quarter ended March 31, 2021 was \$15.3 million, compared to \$1.7 million for the same period of the prior year.
- Research and development (R&D) expenses were \$10.7 million for the quarter ended March 31, 2021, compared to \$0.8 million for the same period of the prior year. The increase in R&D expenses was primarily related to the increase in nonclinical development activities, execution of the ongoing Phase 1/2 clinical trial of OP-1250 and higher non-cash stock-based compensation expenses.
- General and administrative (G&A) expenses were \$4.8 million for the quarter ended March 31, 2021, compared to \$0.2 million for the same period of the prior year. The increase in G&A expenses was primarily related to an increase in personnel, public company-related expenses, other corporate costs and higher non-cash stock-based compensation expenses.

About Olema Oncology

Olema Oncology is a clinical-stage biopharmaceutical company focused on the discovery, development and commercialization of targeted therapies for women's cancers. Olema's lead product candidate, OP-1250, is an orally-available small molecule with combined activity as both a complete estrogen receptor (ER) antagonist (CERAN) and a selective ER degrader (SERD). It is currently being evaluated as a single agent in an ongoing Phase 1/2 clinical trial in patients with recurrent, locally advanced or metastatic ER-positive (ER+), human epidermal growth factor receptor 2-negative (HER2-) breast cancer. Olema is headquartered in San Francisco.

Forward Looking Statements

Statements contained in this press release regarding matters that are not historical facts are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Words such as "anticipate," "expect," "intend," "will," "may," "goal," "estimate," "potential" and similar expressions (as well as other words or expressions referencing future events, conditions or circumstances) are intended to identify forward-looking statements. These statements include those related to the development of OP-1250, including timelines related to data presentation, trial initiation and advancement, and enrollment, as well as the sufficiency of our financial resources. Because such statements deal with future events and are based on Olema's current expectations, they are subject to various risks and uncertainties, and actual results, performance or achievements of Olema could differ materially from those described in or implied by the statements in this



press release. These forward-looking statements are subject to risks and uncertainties, including, without limitation, the risk that Olema's ongoing or future clinical studies in humans may show that OP-1250 is not a tolerable and effective treatment for breast cancer and other risks and uncertainties affecting Olema, as well as those discussed in the section titled "Risk Factors" in Olema's Quarterly Report on Form 10-Q for the quarter ended March 31, 2021 to be filed on May 11, 2021 and future filings and reports that Olema makes from time to time with the United States Securities and Exchange Commission. Except as required by law, Olema assumes no obligation to update these forward-looking statements or to update the reasons if actual results differ materially from those anticipated in the forward-looking statements.

Olema Pharmaceuticals, Inc. Condensed Consolidated Balance Sheets Data (in thousands)

	N	March 31, 2021		December 31,		
				2020		
	(U	(Unaudited)		(Audited)		
Cash, cash equivalents and marketable securities	\$	326,968	\$	338,549		
Total assets	\$	331,301	\$	342,722		
Total liabilities	\$	5,277	\$	4,585		
Total stockholders' equity	\$	326,024	\$	338,137		
Total liabilities and stockholders' equity	\$	331,301	\$	342,722		



Olema Pharmaceuticals, Inc. Condensed consolidated statements of operations and comprehensive loss (In thousands, except share and per share data)

	Three Months Ended March 31,			
	2021		2020	
		(unaudited)		
Operating expenses:				
Research and development	\$	10,692	\$	795
General and administrative		4,758		248
Total operating expenses (1)		15,450		1,043
Loss from operations		(15,450)		(1,043)
Other (expense) income:				<u> </u>
Interest income		111		3
Interest expense		_		(653)
Total other income (expense), net		111		(650)
Net loss	\$	(15,339)	\$	(1,693)
Net loss per share, basic and diluted	\$	(0.39)	\$	(0.65)
Weighted average shares used to compute net loss per share, basic and diluted		39,325,793		2,593,316

(1) Total operating expenses includes the following non-cash stock-based compensation expenses:

	Th	hree Months Ended March 31,			
		2021	2020		
		(unaudited)			
Research and development expenses	\$	1,734	\$		
General and administrative		1,474			
	\$	3.208	\$		

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