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): August 12, 2021

Bellicum Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-36783 (Commission File Number) 20-1450200 (IRS Employer Identification No.)

3730 Kirby Drive, Ste. 1200, Houston, TX 77098 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: 832-384-1100

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions:

□ 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:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	BLCM	The Nasdaq Capital 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 \Box

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.

Item 2.02 Results of Operations and Financial Condition.

On August 12, 2021, Bellicum Pharmaceuticals, Inc. (the "Registrant") issued a press release announcing its financial results for the second quarter ended June 30, 2021. A copy of this press release is attached hereto as Exhibit 99.1.

The information in this Item 2.02, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any of the Registrant's filings under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. 99.1

Description Press Release dated August 12, 2021

SIGNATURES

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

Bellicum Pharmaceuticals, Inc.

Dated: August 12, 2021

By:

/s/ Richard A. Fair Richard A. Fair

President and Chief Executive Officer



Bellicum Reports Second Quarter 2021 Financial Results and Provides Operational Update

- Entered into a licensing agreement with two leading oncology research and treatment centers for use of CaspaCIDe® safety

switch technology -

- Enrollment continuing in Phase 1/2 dose-escalation trial evaluating BPX-601 and rimiducid in patients with previously treated metastatic prostate cancer and Phase 1/2 clinical trial for BPX-603 in solid tumors that express HER2 -

HOUSTON, August 12, 2021 --- Bellicum Pharmaceuticals, Inc. (Nasdaq: BLCM), a leader in developing novel, controllable cellular immunotherapies for cancers, today reported financial results for the second quarter 2021 and provided an operational update.

"In the second quarter, Bellicum expanded the potential impact of its CaspaCIDe technology through a licensing agreement with two leading oncology research and treatment centers of excellence for use in four of their cell therapy constructs," said Rick Fair, president and Chief Executive Officer. "The agreement provides potential future revenue as the projects progress to the market. We remain focused on the clinical studies of our next generation GoCAR-T® cell therapies and our trials of BPX-601 in prostate cancer and BPX-603 in HER2+ solid tumors are on track. We look forward to providing future updates on our clinical progress for both programs."

Program Highlights and Current Updates

BPX-601 GoCAR-T®

- Patient enrollment is ongoing in the Phase 1/2 dose-escalation clinical trial evaluating BPX-601 and rimiducid in patients with previously treated metastatic castration-resistant prostate cancer (mCRPC) and pancreatic cancer.
- Bellicum expects to provide a Phase 1 data update on BPX-601 and rimiducid in patients with mCRPC in the first quarter of 2022.

BPX-603 GoCAR-T

Bellicum is conducting its Phase 1/2 clinical trial for BPX-603 in patients with solid tumors that express human epidermal growth factor 2 (HER2), including breast, endometrial, ovarian, gastric, and colorectal cancers. BPX-603 is the company's first dual-switch GoCAR-T product candidate, which incorporates Bellicum's iMC activation and CaspaCIDe[®] safety switch technologies. The company expects to present initial Phase 1 data from this trial in the fourth quarter of 2021.

CaspaCIDe

 In June, Bellicum entered into a license agreement with the University of North Carolina Lineberger Comprehensive Cancer Center (UNC Lineberger) and Massachusetts General Hospital covering certain intellectual property and technology rights regarding the company's CaspaCIDe (inducible caspase-9, or iC9) safety switch and related technologies, and the use of rimiducid. This agreement covers four CAR-T programs currently in development that incorporate Bellicum's technology, two of which are owned by UNC Lineberger and two of which are co-owned by both institutions.

Financial Results for the Second Quarter and Six Months Ended June 30, 2021

R&D Expenses: Research and development expenses were \$6.7 million and \$13.2 million for the three and six months ended June 30, 2021, respectively, compared to \$11.8 million and \$22.2 million for the three and six months ended June 30, 2020, respectively. The decrease in expenses in the second quarter of 2021 and the first half of the year resulted primarily from reduced rivo-cel commercialization activities and the corporate restructuring implemented during the fourth quarter of 2020, which resulted in a reduction in force.

G&A Expenses: General and administrative expenses were \$1.8 million and \$3.8 million for the three and six months ended June 30, 3021, respectively, compared to \$3.8 million and \$7.9 million for the three and six months ended June 30, 2020, respectively. The decrease in expenses in the second quarter of 2021 and the first half of the year was primarily due to the reduction in rivo-cel activities and reduction in force.

Loss from Operations: Bellicum reported a loss from operations of \$7.9 million and \$16.7 million for the three and six months ended June 30, 2021, respectively, compared to a loss from operations of \$11.8 and \$26.4 million for the three and six months ended June 30, 2020, respectively. The results for the six months ended June 30, 2021 include a net loss on dispositions of \$0.5 million relating to the early termination in the first quarter of 2021 of the San Francisco office space. The results for the six months ended June 30, 2020 included a net gain on dispositions of \$3.8 million due to the sale of the Houston manufacturing facility in the second quarter of 2020. Cash used in operating activities was \$16.1 million for the six months ended June 30, 2020.

Net Income/Loss: Bellicum reported net loss of \$2.2 million and \$13.5 million for the three and six months ended June 30, 2021, respectively, compared to a net loss of \$43.2 million and \$25.6 million for the three and six months ended June 30, 2020, respectively. The results in 2021 included a non-cash gain of \$5.6 million and \$3.2 million recognized from the change in the derivative warrant and private placement option fair value liability for the three and six months ended June 30, 2021, respectively. The results in 2020 included a non-cash loss of \$30.7 million and a non- cash gain of \$2.1 million related to the change in fair value of the warrant and private placement option liability for the three and six months ended June 30, 2020, respectively.

Shares Outstanding: As of August 4, 2021, Bellicum had 8,397,803 shares of common stock and 452,000 shares of preferred stock outstanding. Each share of preferred stock is convertible into 10 shares of common stock.

Cash Position and Guidance: Bellicum reported cash and cash equivalents and restricted cash totaling \$21.8 million as of June 30, 2021, compared to \$37.0 million as of December 31, 2020. Based on current operating plans, Bellicum expects that current cash resources will be sufficient to meet operating requirements into the second quarter of 2022.

About Bellicum Pharmaceuticals

Bellicum is a clinical stage biopharmaceutical company striving to deliver cures through controllable cell therapies. The company's next-generation product candidates are differentiated by powerful cell signaling technologies designed to produce more effective CAR-T cell therapies. Bellicum's GoCAR-T[®] product candidates, BPX-601 and BPX-603, are designed to be more efficacious CAR-T cell products capable of overriding key immune inhibitory mechanisms. More information about Bellicum can be found at www.bellicum.com.

Forward-Looking Statements

This press release contains forward-looking statements for purposes of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Bellicum may, in some cases, use terms such as "predicts," "believes," "potential," "proposed," "continue," "designed," "estimates," "anticipates," "expects," "plans," "intends," "may," "could," "might," "will," "should" or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. Forward-looking statements include statements regarding Bellicum's intentions, beliefs, projections, outlook, analyses or current expectations concerning, among other things: Bellicum's plans to continue its focus on next generation CAR-T cell therapies; the timing of updates regarding Bellicum's clinical trials and other development programs; Bellicum's expected cash runway. Various factors may cause differences between Bellicum's expectations and actual results as discussed in greater detail under the heading "Risk Factors" in Bellicum's filings with the Securities and Exchange Commission, including without limitation Bellicum's quarterly report on Form 10-Q for the three months ended June 30, 2021 and Bellicum's annual report on Form 10-K the year ended December 31, 2020. Any forward-looking statements that Bellicum's forward-looking statements whether as a result of new information, future events or otherwise, after the date of this press release.

BELLICUM PHARMACEUTICALS, INC.

Consolidated Balance Sheets

	June 30 2021	<u> </u>	December 31, 2020	
Current Assets:	2021		2020	
Cash and cash equivalents	\$ 20	,278 \$	35,495	
Restricted cash		,270 \$	1,501	
Accounts receivable, interest and other receivables	1	,301 904	1,501	
Prepaid expenses and other current assets	1	,229	802	
Assets held for sale	1		1,643	
Non-Current Assets:				
Operating lease right-of-use assets			645	
Property and equipment, net		40	189	
Other assets		4	307	
Total assets	\$ 23	,956 \$	40,584	
Current Liabilities:				
Accounts payable	\$	760 \$	891	
Accrued expenses and other current liabilities	4	,457	4,165	
Warrant derivative liability	g	,629	10,345	
Private placement option liability	5	,277	7,803	
Current portion of lease liabilities		17	825	
Liabilities held for sale		—	672	
Long-Term Liabilities:				
Long-term lease liabilities		22	344	
Preferred stock	18	,036	18,036	
Total stockholders' deficit	(14	242)	(2,497)	
Total liabilities, preferred stock and stockholders' deficit	\$ 23	,956 \$	40,584	

BELLICUM PHARMACEUTICALS, INC.

Consolidated Statements of Operations

(unaudited; in thousands, except share and per share amounts)

	Three Months Ended June 30,				Six Months Ended June 30,			
	2021	2020	0	2	2021		2020	
Revenues								
Grants	700				700		_	
License fee revenue			_		_			
Total revenues	700				700			
Operating Expenses:								
Research and development	6,722		11,758		13,183		22,206	
General and administrative	1,765		3,761		3,777		7,932	
Total operating expenses	8,487		15,519		16,960		30,138	
(Gain) loss on dispositions, net			(3,761)		464		(3,761)	
Loss from operations	(7,787) ((11,758)		(16,724)		(26,377)	
Interest income	8		28		18		382	
Interest expense	(1)	(763)		(4)		(1,748)	
Change in fair value of warrant liability	5,579	(30,701)		3,242		2,125	
Other expense	(1)	_		(1)			
Net income (loss)	\$ (2,202) \$ ((43,194)	\$	(13,469)	\$	(25,618)	
Net income (loss) per share attributable to common shareholders, basic and diluted	\$ (0.22) \$	(8.55)	\$	(1.34)		(5.08)	
Weighted-average shares outstanding, basic and diluted	10,108,388	5,0	52,234	1	0,071,882		5,045,965	

Source: Bellicum Pharmaceuticals

Investors: Robert H. Uhl Managing Director Westwicke ICR 858-356-5932 Robert.uhl@westwicke.com