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): March 15, 2023

UNITY BIOTECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware

001-38470

26-4726035

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification Number)

285 East Grand Ave. South San Francisco, CA 94080

(Address of principal executive offices, including Zip Code)

Registrant's telephone number, including area code: (650) 416-1192

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:

□ 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 \$0.0001 per share	UBX	The Nasdaq 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 \boxtimes

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 March 15, 2023, Unity Biotechnology, Inc. (the "Company") announced its financial results for the fourth quarter and full year ended December 31, 2022. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

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

Item 9.01 Financial Statements and Exhibits.

Reference is made to the Exhibit Index attached hereto.

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release dated March 15, 2023.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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.

UNITY BIOTECHNOLOGY, INC.

By: /s/ Anirvan Ghosh

Anirvan Ghosh, Ph.D. Chief Executive Officer

Date: March 15, 2023

UNITY Biotechnology, Inc. Reports Fourth Quarter and Full Year 2022 Financial Results and Business Updates

SOUTH SAN FRANCISCO, Calif., March 15, 2023 (GLOBE NEWSWIRE) -- UNITY Biotechnology, Inc. (UNITY) [NASDAQ:UBX], a biotechnology company developing therapeutics to slow, halt, or reverse diseases of aging, today reported financial results for the fourth quarter and full year ended December 31, 2022.

"In 2022, we achieved three key goals that set us up for a transformative 2023: First, we achieved positive 24-week data from our Phase 2 BEHOLD study in UBX1325 in patients with diabetic macular edema, a ground-breaking clinical proof-of-concept for our novel senolytic small molecule and for the senescence biology and anti-aging field. Second, we completed an important and upsized financing to accelerate value generation in our clinical development of UBX1325," said Anirvan Ghosh, Ph.D., chief executive officer of UNITY. "And third, we completed enrollment in our Phase 2 ENVISION study for patients with age-related macular degeneration. As we prepare for our 24-week readout of the ENVISION study later this month, I am grateful for the strong support from our physician and patient community who share our excitement for UBX1325, its novel mechanism of action, and the potential benefit in vision and the durability of treatment."

Upcoming Milestones

- UBX1325 16- and 24-week safety and efficacy data from the Phase 2 ENVISION wet AMD study expected by end of March 2023
- UBX1325 48-week safety and efficacy data from the Phase 2 BEHOLD DME study expected in the second quarter of 2023
- Tie2/VEGF bispecific preclinical data to support selection of development candidate expected by end of 2023

Fourth Quarter and Full Year Financial Results

Cash, cash equivalents and marketable securities totaled \$94.8 million as of December 31, 2022 compared with \$90.1 million as of December 31, 2021. UNITY believes that current cash, cash equivalents and marketable securities are sufficient to fund operations into the first quarter of 2024.

Operating loss for the twelve months ended December 31, 2022 was \$57.6 million compared to \$56.7 million for the twelve months ended December 31, 2021. Cash used in operations during the year ended December 31, 2022 was \$51.0 million compared to \$45.1 million for the twelve months ended December 31, 2021. Total operating loss for the fourth quarter of 2022 was \$13.9 million compared to \$9.9 million for the fourth quarter of 2021. Cash used in operations during the fourth quarter of 2022 was \$10.4 million compared to \$5.0 million for the fourth quarter of 2021.

Research and development expenses decreased by \$1.5 million, to \$36.9 million for the year ended December 31, 2022 from \$38.4 million for the year ended December 31, 2021. The decrease was primarily due to decreases of \$3.3 million in facilities-related costs primarily due to allocation to general and administrative expenses of net expenses on Brisbane and East Grand facilities which have been subleased, \$2.6 million in personnel costs due to the Company's reduced headcount and reduction in force, and \$1.8 million in laboratory supplies partially

offset by an increase of \$6.2 million in direct research and development expenses mainly due to the continued advancement of our lead UBX1325 candidates. Research and development expenses decreased by \$1.0 million, to \$8.6 million for the fourth quarter of 2022 from \$9.6 million for the fourth quarter of 2021. The decrease was due to decreases of \$1.6 million in personnel-related costs due to reduced headcount, \$0.4 million in laboratory purchases, and \$0.9 million in facilities-related costs partially offset by \$1.9 million in direct research and development expenses primarily due to the continued advancement of our lead UBX1325 candidates.

General and administrative expenses decreased by \$2.1 million, to \$21.0 million for the year ended December 31, 2022 from \$23.1 million for the year ended December 31, 2021. The decrease was primarily due to decreases of \$1.4 million in personnelrelated expenses due to the Company's reduced headcount and reduction in force, \$0.4 million in professional fees, and \$0.3 million in facilities-related costs. General and administrative expenses increased by \$0.2 million, to \$5.3 million for the fourth quarter of 2022 from \$5.1 million for the fourth quarter of 2021. The increase was primarily due to increases of \$0.4 million in professional fees and \$0.2 million in facilities-related costs partially offset by a decrease of \$0.4 million in personnel-related costs due to lower headcount.

About UNITY

UNITY is developing a new class of therapeutics to slow, halt, or reverse diseases of aging. UNITY's current focus is on creating medicines to selectively eliminate or modulate senescent cells and thereby provide transformative benefit in age-related ophthalmologic and neurologic diseases. More information is available at www.unitybiotechnology.com or follow us on Twitter and LinkedIn.

Forward-Looking Statements

This press release contains forward-looking statements including statements related to UNITY's understanding of cellular senescence and the role it plays in diseases of aging, the potential for UNITY to develop therapeutics to slow, halt, or reverse diseases of aging, including for ophthalmologic and neurologic diseases, the potential for UNITY to successfully commence and complete clinical studies of UBX1325 for DME, AMD, and other ophthalmologic diseases, the expected timing of enrollment and results of the clinical trials in UBX1325, and UNITY's expectations regarding the sufficiency of its cash runway. These statements involve substantial known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from the information expressed or implied by these forwardlooking statements, including the risk that the COVID-19 worldwide pandemic may continue to negatively impact the development of preclinical and clinical drug candidates, including delaying or disrupting the enrollment of patients in clinical trials, risks relating to the uncertainties inherent in the drug development process, and risks relating to UNITY's understanding of senescence biology. We may not actually achieve the plans, intentions, or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. The forward-looking statements in this press release represent our views as of the date of this release. We anticipate that subsequent events and developments will cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future, we have no current intention of doing so except to the extent required by applicable law. You should, therefore, not rely on these forward-looking statements as representing our views as of any date subsequent to the date of this release. For a further description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of the Company in general, see UNITY's most recent Annual Report on Form 10-K for the year ended December 31, 2022, filed with the Securities and Exchange Commission on March 15, 2023, as well as other documents that may be filed by UNITY from time to time with the Securities and Exchange Commission.

Unity Biotechnology, Inc. Statements of Operations and Comprehensive Loss (In thousands, except share and per share amounts)

	Three Months Ended December 31,			Year Ended December 31,				
		2022		2021		2022		2021
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Licensing revenue - Related Party	\$	_	\$	4,784	\$	236	\$	4,784
Operating expenses:		0.606		0.550		2 (0 70		20.202
Research and development		8,636		9,579		36,859		38,393
General and administrative		5,280		5,103		20,949		23,056
Total operating expenses		13,916		14,682		57,808		61,449
Loss from operations		(13,916)		(9,898)		(57,572)		(56,665)
Interest income		804		18		1,220		100
Interest expense		(990)		(826)		(3,558)		(3,177)
Other income (expense), net		(66)		13		(17)		(983)
Net loss		(14,168)		(10,693)		(59,927)		(60,725)
Other comprehensive gain (loss)								
Unrealized gain (loss) on marketable debt securities		24		(49)		(207)		(49)
Comprehensive loss	\$	(14,144)	\$	(10,742)	\$	(60,134)	\$	(60,774)
Net loss per share, basic and diluted	\$	(1.00)	\$	(1.82)	\$	(6.31)	\$	(10.88)
Weighted-average number of shares used in computing net loss per share, basic and diluted		14,140,520		5,875,179		9,494,421		5,581,587

Unity Biotechnology, Inc. Condensed Balance Sheets (In thousands)

	Dec	ember 31, 2022	December 31, 2021		
Assets			_		
Current Assets:					
Cash and cash equivalents	\$	12,736	\$	32,905	
Short-term marketable securities		82,059		55,170	
Prepaid expenses and other current assets		1,740		1,879	
Restricted cash				550	
Total current assets		96,535		90,504	
Property and equipment, net		7,825		9,942	
Operating lease right-of-use assets		19,042		21,286	
Long-term marketable securities		_		1,993	
Long-term restricted cash		896		896	
Other long-term assets		52		91	
Total assets	\$	124,350	\$	124,712	
Liabilities and Stockholders' Equity					
Current liabilities:					
Accounts payable	\$	1,790	\$	1,985	
Accrued compensation		3,020		4,028	
Accrued and other current liabilities		5,334		6,370	
Deferred revenue				216	
Derivative liability related to debt		_		963	
Current portion of long-term debt		9,476		3,055	
Total current liabilities		19,620		16,617	
Operating lease liability, net of current portion		26,991		30,094	
Long-term debt, net		10,891		18,409	
Other long-term liabilities				23	
Total liabilities		57,502		65,143	
Commitments and contingencies					
Stockholders' equity:					
Common stock		1		1	
Additional paid-in capital		527,049		459,636	
Accumulated other comprehensive gain		(251)		(44)	
Accumulated deficit		(459,951)		(400,024)	
Total stockholders' equity		66,848		59,569	
Total liabilities and stockholders' equity	\$	124,350	\$	124,712	

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