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): November 13, 2023

UNITY BIOTECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-38470 (Commission File Number) 26-4726035 (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

	ck 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 owing 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))
Sec	urities 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 $\ oxtimes$

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 November 13, 2023, Unity Biotechnology, Inc. (the "Company") announced its financial results for the third quarter ended September 30, 2023. 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 November 13, 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.

Date: November 13, 2023 By: /s/ Anirvan Ghosh

Anirvan Ghosh, Ph.D. Chief Executive Officer

UNITY Biotechnology, Inc. Reports Third Quarter 2023 Financial Results and Business Updates

SOUTH SAN FRANCISCO, Calif., November 13, 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 third quarter ended September 30, 2023.

"Following positive efficacy and safety data at 48 weeks from a single injection of UBX1325 (foselutoclax) in patients with diabetic macular edema, we are working to quickly and efficiently advance UBX1325 (foselutoclax) into our Phase 2b ASPIRE study which is a head-to-head trial comparing UBX1325 against aflibercept," said Anirvan Ghosh, Ph.D., chief executive officer of UNITY. "Our patients and practitioners need treatment options with statistically significant, clinically meaningful, and over time sustainable improvement in visual acuity, and UBX1325 could potentially be that option."

The Phase 2b ASPIRE study in DME is a multi-center, randomized, double-masked, active-controlled study designed to evaluate the safety and efficacy of UBX1325 in comparison to aflibercept. It is expected to enroll about 40 subjects, with 16-week data expected in the fourth quarter of 2024 and 24-week data expected in the first quarter of 2025. More information about ASPIRE (NCT06011798) can be found here.

Third Quarter 2023 Financial Results

Cash, cash equivalents and marketable securities, following the Company's full repayment of its remaining loan balance of \$15.0 million on the Hercules Loan Facility on September 6, 2023, totaled \$45.9 million as of September 30, 2023 compared with \$94.8 million as of December 31, 2022. UNITY believes that current cash, cash equivalents and marketable securities and following the cash exercise by certain holders of existing warrants are sufficient to fund operations into the third quarter of 2025.

Operating loss for the three months ended September 30, 2023 was \$15.3 million compared to \$13.7 million for the three months ended September 30, 2022. Cash used in operations during the nine quarters of 2023 was \$29.5 million compared to \$40.7 million for the nine quarters of 2022.

Research and development expenses decreased by \$3.3 million, to \$4.9 million for the three months ended September 30, 2023 from \$8.2 million for the three months ended September 30, 2022. The decrease was primarily due to decreases of \$1.0 million in personnel costs due to our reduced headcount related to our reduction in force, \$2.0 million in direct research and development expenses mainly due from the completion of the Phase 2 BEHOLD study in patients with DME and the near completion of the Phase 2 ENVISION study of UBX1325 in patients with AMD, and \$0.3 million in operating costs due to reduced fixed assets depreciation and reduced office space.

General and administrative expenses decreased by \$0.5 million, to \$4.4 million for the three months ended September 30, 2023 from \$4.9 million for the three months ended September 30, 2022. The decrease was primarily due to decreases of \$0.5 million in personnel-related expenses due to reduced headcount and the higher bonus and severance amounts paid in 2022, and \$0.3 million in professional fees and accounting service fees, partially offset by \$0.3 million increase in operating costs mainly from the discontinuation of sublease income generated from the former Brisbane property.

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 Quarterly Report on Form 10-Q for the quarter ended September 30, 2023, filed with the Securities and Exchange Commission on November 13, 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 September 30,			Nine Months Ended September 30,				
		2023		2022		2023		2022
	(Unaudited)							
Licensing revenue - Related Party	\$	<u> </u>	\$	<u> </u>	\$	<u> </u>	\$	236
Operating expenses:								
Research and development		4,901		8,208		17,266		28,222
General and administrative		4,428		4,922		14,681		15,669
Impairment of long-lived assets		5,602		_		5,602		_
Total operating expenses		14,931		13,130		37,549		43,891
Loss from operations		(14,931)		(13,130)		(37,549)		(43,655)
Interest income		689		329		2,349		416
Interest expense		(470)		(866)		(2,451)		(2,568)
Other income (expense), net		(577)		(41)		(711)		49
Net loss		(15,289)		(13,708)		(38,362)		(45,758)
Other comprehensive gain (loss)								
Unrealized gain (loss) on marketable debt securities		81		(88)		196		(231)
Comprehensive loss	\$	(15,208)	\$	(13,796)	\$	(38,166)	\$	(45,989)
Net loss per share, basic and diluted	\$	(1.05)	\$	(1.36)	\$	(2.66)	\$	(5.77)
Weighted-average number of shares used in computing net loss per share, basic and diluted		14,598,218		10,072,077		14,446,672		7,928,729

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

	Sep	September 30, 2023		
Access	(U	naudited)		_
Assets Current Assets:				
	\$	7,876	¢	10.706
Cash and cash equivalents Short-term marketable securities	Φ	38,063	\$	12,736 82,059
		3,599		1,740
Prepaid expenses and other current assets Total current assets				
		49,538		96,535
Property and equipment, net		5,314		7,825
Operating lease right-of-use assets		13,522 896		19,042 896
Long-term restricted cash		896		52
Other long-term assets	ф.		φ.	
Total assets	\$	69,270	\$	124,350
Liabilities and Stockholders' Equity				
Current liabilities:				
Accounts payable	\$	1,149	\$	1,790
Accrued compensation		2,226		3,020
Accrued and other current liabilities		5,258		5,334
Current portion of long-term debt				9,476
Total current liabilities		8,633		19,620
Operating lease liability, net of current portion		24,431		26,991
Long-term debt, net of current portion		<u> </u>		10,891
Total liabilities		33,064		57,502
Commitments and contingencies				
Stockholders' equity:				
Common stock		1		1
Additional paid-in capital		534,570		527,049
Accumulated other comprehensive gain		(55)		(251)
Accumulated deficit		(498,310)		(459,951)
Total stockholders' equity		36,206		66,848
Total liabilities and stockholders' equity	\$	69,270	\$	124,350

Media

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