

**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 6, 2019**

**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)

**3280 Bayshore Blvd, Suite 100**  
**Brisbane, CA 94005**  
(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

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 November 6, 2019, Unity Biotechnology, Inc. (the “Company”) announced its financial results for the third quarter ended September 30, 2019. 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.

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EXHIBIT INDEX

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Exhibit No.	Description
99.1	<a href="#">Press release dated November 6, 2019.</a>

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**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 6, 2019

By: /s/ Robert C. Goeltz II

Robert C. Goeltz II  
Chief Financial Officer

## UNITY Biotechnology, Inc. Reports Third Quarter 2019 Financial Results and Business Updates

**SAN FRANCISCO, Calif., November 6, 2019 (GLOBE NEWSWIRE)** -- UNITY Biotechnology, Inc. (UNITY) [NASDAQ:UBX], a biotechnology company developing therapeutics to extend healthspan by slowing, halting or reversing diseases of aging, today reported financial results for the third quarter ended September 30, 2019.

"During the third quarter, we announced the design of our Phase 2 Study of UBX0101 in patients with moderate-to-severe osteoarthritis of the knee," said Keith Leonard, chairman and chief executive officer of UNITY. "We recently initiated this study and expect initial 12-week results in the second half of next year. I am proud of the execution by our team to get this study initiated so that we can continue to explore the promise of UBX0101."

### Recent Highlights and Business Updates

#### ***Osteoarthritis – UBX0101***

In October 2019, UNITY announced that the first patient had been dosed in a Phase 2 study of UBX0101 in patients with moderate-to-severe osteoarthritis (OA) of the knee. The study is expected to enroll approximately 180 patients with initial 12-week results expected in the second half of 2020.

UNITY also plans to study the safety, tolerability and initial effectiveness of both a new higher dose and repeat doses in a Phase 1b study. The study is expected to enroll approximately 36 patients with initiation expected in the first half of 2020 with initial 12-week results expected in the second half of 2020. The Phase 1b study will be a randomized, double-blind, placebo-controlled study evaluating an 8mg dose of UBX0101 administered via a single intra-articular injection as well as two 4mg doses of UBX0101 administered via intra-articular injection one month apart. The primary measure will be safety and tolerability. Secondary measures will include pain (using the WOMAC-A and the Numerical Rating Scale, or NRS instruments) and function (by WOMAC-C) at 12 weeks, as well as similar measures at 24 weeks.

#### ***Ophthalmology***

UNITY is advancing UBX1967 and UBX1325 through Investigational New Drug (IND) enabling studies. Both senolytic molecules are inhibitors of particular members of the Bcl-2 family of apoptosis regulatory proteins and have distinct pharmacokinetic profiles. UNITY remains on track to file an IND in early 2020 and intends to pursue multiple age-related diseases of the eye in the clinic, such as age-related macular degeneration, diabetic retinopathy and diabetic macular edema.

#### **Financial Outlook**

UNITY announced that it expects year-end cash, cash equivalents and investments to exceed \$110 million. UNITY believes that current cash, cash equivalents and investments are sufficient to fund operations into the second half of 2021.

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### **Third Quarter 2019 Financial Results**

Cash, cash equivalents and investments totaled \$120.3 million as of September 30, 2019 compared with \$171.1 million as of December 31, 2018.

Operating loss for the three months ended September 30, 2019 was \$22.4 million compared with \$19.4 million for the same period in 2018. The third quarter of 2019 operating loss includes \$3.8 million in non-cash stock based compensation expense and \$1.1 million of non-cash rent expense related to the new South San Francisco lease agreement. Cash used for operations during the third quarter of 2019 was \$16.8 million.

Research and development expenses were \$17.8 million during the third quarter of 2019 compared with \$14.4 million for the third quarter of 2018. The increase was primarily due to increases of \$2.3 million in direct research and development costs, \$0.9 million in facilities-related costs and \$0.8 million in personnel-related costs. The increase was partially offset by a \$0.6 million decrease in consulting expenses.

General and administrative expenses were \$5.7 million during the third quarter of 2019 compared with \$4.4 million for the third quarter of 2018. The increase was predominantly due to \$1.1 million in personnel-related costs and \$0.2 million in facilities-related costs.

The change in estimated fair value of contingent consideration expense was a decrease of \$1.1 million during the third quarter of 2019 compared with an increase of \$0.6 million for the same period in 2018. The change in contingent consideration expense was due to a change in the estimated fair value of the liability under our license agreements.

### **About UNITY**

UNITY is developing therapeutics to extend healthspan by slowing, halting or reversing diseases of aging. UNITY's initial focus is on creating senolytic medicines to selectively eliminate senescent cells and thereby treat age-related diseases, such as osteoarthritis, eye diseases and pulmonary diseases. More information is available at [www.unitybiotechnology.com](http://www.unitybiotechnology.com) or follow us on [Twitter](#).

### **Forward-Looking Statements**

This press release contains forward-looking statements, including: statements related to UNITY's understanding of cellular senescence and the role cellular senescence plays in diseases of aging; UBX101's potential to selectively eliminate senescent cells in patients with OA of the knee; the potential benefits, activity, effectiveness and safety of UBX0101; the timing of initiation of and data read out from the Phase 2 OA study; the design of UNITY's planned Phase 1b OA study and timing of initiation of and data read out from that Phase 1b OA study; UNITY's ability to successfully complete ongoing pre-clinical studies of UBX1967 and UBX1325 and the potential timing of any future filings of any IND applications; and UNITY's expectations regarding its year-end cash, cash equivalents and investments and its expectations with regard to 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 forward-looking statements. 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

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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 recently filed Quarterly Report on Form 10-Q for the quarter ended September 30, 2019, filed with the Securities and Exchange Commission on November 6, 2019, as well as other documents that may be filed by UNITY from time to time with the Securities and Exchange Commission. This press release concerns drug candidates that are under clinical investigation and which have not yet been approved for marketing by the U.S. Food and Drug Administration. They are currently limited by Federal law to investigational use, and no representation is made as to their safety or effectiveness for the purposes for which they are being investigated.

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

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2019	2018	2019	2018
<b>Operating expenses:</b>				
Research and development	\$ 17,777	\$ 14,353	\$ 52,750	\$ 42,577
General and administrative	5,692	4,389	15,139	11,688
Change in fair value of contingent consideration	(1,115)	635	(1,327)	2,393
Total operating expenses	<u>22,354</u>	<u>19,377</u>	<u>66,562</u>	<u>56,658</u>
Loss from operations	(22,354)	(19,377)	(66,562)	(56,658)
Interest income (expense), net	756	1,068	2,663	2,246
Other expense, net	(112)	(37)	(251)	(70)
Net loss	<u>(21,710)</u>	<u>(18,346)</u>	<u>(64,150)</u>	<u>(54,482)</u>
<b>Other comprehensive loss</b>				
Unrealized gain (loss) on marketable securities, net of tax	(18)	(42)	190	(15)
Comprehensive loss	<u>\$ (21,728)</u>	<u>\$ (18,388)</u>	<u>\$ (63,960)</u>	<u>\$ (54,497)</u>
Net loss per share, basic and diluted	<u>\$ (0.51)</u>	<u>\$ (0.45)</u>	<u>\$ (1.51)</u>	<u>\$ (2.29)</u>
Weighted-average number of shares used in computing net loss per share, basic and diluted	<u>42,965,945</u>	<u>41,057,861</u>	<u>42,584,835</u>	<u>23,762,450</u>

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

	September 30, 2019 (Unaudited)	December 31, 2018
<b>Assets</b>		
<b>Current Assets:</b>		
Cash and cash equivalents	\$ 36,768	\$ 15,399
Short-term marketable securities	76,206	155,736
Prepaid expenses and other current assets	2,249	1,830
Tenant improvement receivable	10,650	—
Total current assets	<u>125,873</u>	<u>172,965</u>
Property and equipment, net	5,359	6,238
Long-term marketable securities	7,353	—
Restricted cash	1,446	550
Other long-term assets	1,647	1,622
Total assets	<u>\$ 141,678</u>	<u>\$ 181,375</u>
<b>Liabilities, convertible preferred stock, and stockholders' equity</b>		
<b>Current liabilities:</b>		
Accounts payable	\$ 4,578	\$ 4,847
Accrued compensation	3,672	3,791
Accrued and other current liabilities	4,912	4,990
Settlement liability	—	2,059
Contingent consideration liability	1,156	895
Total current liabilities	<u>14,318</u>	<u>16,582</u>
Deferred rent, net of current portion	12,643	2,467
Contingent consideration liability, net of current portion	—	1,588
Other non-current liabilities	—	45
Total liabilities	<u>26,961</u>	<u>20,682</u>
<b>Stockholders' equity:</b>		
Common stock	4	4
Additional paid-in capital	342,647	324,663
Related party promissory notes for purchase of common stock	(201)	(201)
Employee promissory notes for purchase of common stock	(400)	(400)
Accumulated other comprehensive loss	95	(95)
Accumulated deficit	<u>(227,428)</u>	<u>(163,278)</u>
Total stockholders' equity	<u>114,717</u>	<u>160,693</u>
Total liabilities, convertible preferred stock, and stockholders' equity	<u>\$ 141,678</u>	<u>\$ 181,375</u>

**Investors**

Endurance Advisors

Peter Rahmer

[prahmer@enduranceadvisors.com](mailto:prahmer@enduranceadvisors.com)

**Media**

Canale Communications

Jason Spark

[jason@canalecomm.com](mailto:jason@canalecomm.com)