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 5, 2020

HARVARD BIOSCIENCE, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-33957

04-3306140

(Commission File Number)

(I.R.S. Employer Identification Number)

84 October Hill Road, Holliston, MA 01746

(Address of Principal Executive Offices) (Zip Code)

(508) 893-8999

(Registrant's telephone number, including area code)

(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:

Į		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, \$0.01 par value	HBIO	The NASDAQ Stock Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). 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 August 5, 2020, Harvard Bioscience, Inc. (the "Company") issued a press release announcing financial results for the three and six months ended June 30, 2020 and the details of a related conference call to be held at 8:00 AM EST on August 5, 2020. The press release is furnished as Exhibit 99.1 and incorporated herein by reference.

The information in Item 2.02 of this Current Report on Form 8-K and Exhibit 99.1 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 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.

(d) Exhibits.

Exhibit Index Description

99.1 Press release issued by Harvard Bioscience, Inc. on August 5, 2020.

SIGNATURE

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.

HARVARD BIOSCIENCE, INC.

Date: August 5, 2020 By: /s/ James Green

James Green

Chief Executive Officer



Harvard Bioscience Announces Second Quarter 2020 Financial Results

Accelerated cost reduction, cash conservation actions drive increased operating income, reduced net debt

- · Operating Income up sequentially and year-over-year on both GAAP and adjusted basis
- · Cost reduction programs offset expected declines in Academic markets
- · Net Debt reduced by \$2.2 million in Q2

HOLLISTON, Mass., August 5, 2020 (GLOBE NEWSWIRE) -- Harvard Bioscience, Inc. (Nasdaq: HBIO) (the "Company") today announced financial results for the three and six months ended June 30, 2020.

Jim Green, Chairman and CEO said, "Anticipating academic labs around the world would likely experience pandemic-related shutdowns similar to what we saw in China, we took immediate and decisive cost actions. These actions, combined with planned in-progress restructuring programs, reduced overall cost of operations to deliver sequential and year-over-year adjusted operating income growth."

Green concluded, "The continued growth from CRO/pharma customers, reopening of academic labs and our lower cost of operation, are expected to drive solid operating margins throughout the rest of 2020. All told, we expect adjusted operating margins for the second half of 2020 to be in line with our original targets set in September 2019."

Quarterly Financial Results Summary

Quarterly I manetan results summary	<u>Q2'20</u>	<u>Q1'20</u>	<u>Q2'19</u>
Revenue	\$23.3 million	\$23.8 million	\$29.6 million
Operating Income (Loss) (GAAP)	\$0.6 million	(\$3.3) million	\$0.2 million
Adjusted Operating Income / Margin	\$4.1 million / 17.7%	\$0.5 million / 2.0%	\$3.4 million / 11.5%
Diluted EPS (GAAP)	(\$0.04)	(\$0.12)	(\$0.01)
Adjusted Diluted EPS	\$0.05	(\$0.01)	\$0.04
Net Debt*	\$42.1 million	\$44.3 million	\$51.3 million

^{*}Debt outstanding less cash and cash equivalents

Please refer to the exhibits below for a reconciliation of certain non-GAAP to GAAP financial measures, including operating income, net income and loss, and diluted earnings per share. Please see "Use of Non-GAAP Financial Information" for additional information regarding our use of such adjusted financial information.

Webcast and Conference Call Details

Harvard Bioscience will be hosting a conference call and webcast today at 8:00 a.m. Eastern Time. You can access the live conference call by dialing the following phone numbers: toll-free 1 (877) 303-7611 or international 1 (970) 315-0445 and referencing the conference ID# 4458189.

The conference call will be simultaneously webcast and can be accessed through the Harvard Bioscience website. A slide presentation that will be referenced during the webcast will be posted to our Investor Relations website shortly before the webcast begins. To listen to the webcast, log on to the webcast at: http://investor.harvardbioscience.com/ and click on the Earnings Call icon.

Use of Non-GAAP Financial Information

In this press release, we have included non-GAAP financial information including adjusted operating income, adjusted net income, and adjusted diluted earnings per share. We believe that this non-GAAP financial information provides investors with an enhanced understanding of the underlying operations of the business. For the periods presented, these non-GAAP financial measures have excluded certain expenses and income primarily resulting from purchase accounting or events that we do not believe are related to the underlying operations of the business such as amortization of intangibles related to acquisitions, costs related to acquisition, disposition and integration initiatives, impairment charges, gains or losses from divestitures, severance and restructuring expenses, and stock-based compensation expense. They also exclude the tax impact of the reconciling items. This non-GAAP financial information approximates information used by our management to internally evaluate the operating results of the Company. Tabular reconciliations of our adjusted operating income, adjusted net income (loss), and adjusted earnings (loss) per diluted share are included as exhibits below in this press release.

The non-GAAP financial information provided in this press release should be considered in addition to, not as a substitute for, the financial information provided and presented in accordance with GAAP and may be different than other companies' non-GAAP financial information.

About Harvard Bioscience

Harvard Bioscience is a leading developer, manufacturer and seller of technologies, products and services that enable fundamental research, discovery, and pre-clinical testing for drug development. Our customers range from renowned academic institutions and government laboratories, to the world's leading pharmaceutical, biotechnology and clinical research organizations. With operations in North America and Europe, we sell through a combination of direct and distribution channels to customers around the world.

For more information, please visit our website at www.harvardbioscience.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the federal securities laws, including the Private Securities Litigation Reform Act of 1995. You can identify these statements by our use of such words as "will," "guidance," "objectives," "optimistic," "potential," "future," "expects," "plans," "estimates," "continue," "drive," "strategy," "potential," "potentially," "growth," "long-term," "projects," "projected," "intends," "believes," "goals," "sees," "develop" "possible" "new," "emerging," "opportunity," "pursue" and similar expressions that do not relate to historical matters. Forward-looking statements in this press release or that may be made during our conference call may include, but are not limited to, statements or inferences about the Company's or management's beliefs or expectations, the Company's anticipated future revenues and earnings, the strength of the Company's market position and business model, industry outlook, the impact of the COVID-19 pandemic on the Company's business, the Company's business strategy, the positioning of the Company for growth, the market demand and opportunity for the Company's current products, or products it is developing or intends to develop, and the Company's plans, objectives and intentions that are not historical facts. These statements involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance, or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Investors should note that many factors, as more fully described under the caption "Risk Factors" in our Form 10-K for the year ended December 31, 2019, and in our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2020 and Form 8-K filings with the Securities and Exchange Commission and as otherwise enumerated herein or therein may cause the Company's actual results to differ materially from those in the forward-lo

For investor inquiries, please contact Michael A. Rossi, Chief Financial Officer at (508) 893-8999.

HARVARD BIOSCIENCE, INC. Consolidated Statements of Operations (unaudited, in thousands, except per share data)

		Three Months Ended				
	June 30, 2020	June 30, 2020 March 31, 2020			June 30, 2019	
Revenues	23,308	\$	23,771	\$	29,584	
Cost of revenues	9,452	Ψ	10,789	Ψ	13,629	
Gross profit	13,856		12,982		15,955	
Operating expenses:						
Sales and marketing expenses	4,279		5,579		5,770	
General and administrative expenses	5,670		6,759		4,809	
Research and development expenses	1,897		2,490		2,771	
Amortization of intangible assets	1,454		1,427		1,436	
Impairment charges	-		-		941	
Total operating expenses	13,300		16,255		15,727	
Operating income (loss)	556		(3,273)		228	
Other expense:						
Interest expense, net	(1,233)		(1,299)		(1,376)	
Other income (expense), net	(191)		111		16	
Other expense, net	(1,424)		(1,188)	_	(1,360)	
Loss before income taxes	(868)		(4,461)		(1,132)	
Income tax provision (benefit)	713		55		(885)	
Net loss	(1,581)	\$	(4,516)	\$	(247)	
Loss per common share:						
Basic loss per share	(0.04)	\$	(0.12)	\$	(0.01)	
Diluted loss per share	(0.04)	\$	(0.12)	\$	(0.01)	
Weighted average common shares:						
Basic	38,468		38,329	_	37,736	
Diluted	38,468		38,329		37,736	
				_		

HARVARD BIOSCIENCE, INC. Consolidated Statements of Operations (unaudited, in thousands, except per share data)

		Six Months Ended			
	June	2 30, 2020	June 30, 2019		
Revenues	\$	47,079 \$	57,786		
Cost of revenues	•	20,241	25,677		
Gross profit		26,838	32,109		
Operating expenses:					
Sales and marketing expenses		9,858	12,076		
General and administrative expenses		12,429	10,612		
Research and development expenses		4,387	5,506		
Amortization of intangible assets		2,881	2,866		
Impairment charges		-	941		
Total operating expenses		29,555	32,001		
Operating (loss) income		(2,717)	108		
Other expense:					
Interest expense, net		(2,532)	(2,781)		
Other income (expense), net		(80)	(253)		
Other expense, net		(2,612)	(3,034)		
Loss before income taxes		(5,329)	(2,926)		
Income tax provision (benefit)		768	(309)		
Net loss	\$	(6,097) \$	(2,617)		
Loss per common share:					
Basic loss per share	\$	(0.16) \$	(0.07)		
Diluted loss per share	\$	(0.16) \$	(0.07)		
Weighted average common shares:					
Basic		38,389	37,683		
Diluted		38,389	37,683		
			57,00		

HARVARD BIOSCIENCE, INC. Condensed Consolidated Balance Sheet Information (unaudited, in thousands)

	 June 30, 2020	Dece	ember 31, 2019
Assets			
Cash and cash equivalents	\$ 2,629	\$	8,335
Accounts receivables	14,710		20,704
Inventories	23,181		22,061
Other current assets	3,582		2,472
Total current assets	44,102		53,572
Property, plant and equipment	4,222		4,776
Goodwill and other intangibles	92,453		95,786
Other assets	9,908		10,736
Total assets	\$ 150,685	\$	164,870
Liabilities and Stockholders' Equity			
Current portion, long-term debt	\$ 2,807	\$	6,900
Other current liabilities	19,856		18,412
Total current liabilities	22,663		25,312
Long-term debt	40,921		46,917
Other long-term liabilities	11,033		10,947
Stockholders' equity	76,068		81,694
Total liabilities and stockholders' equity	\$ 150,685	\$	164,870

HARVARD BIOSCIENCE, INC. Condensed Consolidated Cash Flow Information (unaudited, in thousands)

		Six Months Ended		
	Ju	ne 30, 2020	June 30, 2019	
Cash flows from operating activities:				
Net loss	\$	(6,097) \$	(2,617)	
Changes in operating assets and liabilities		5,296	(1,267)	
Other adjustments to operating cash flows		6,045	6,551	
Net cash provided by operating activities		5,244	2,667	
Cash flows from investing activities:				
Additions to property, plant and equipment		(524)	(423)	
Dispositions		-	1,020	
Other investing activities		-	(9)	
Net cash (used in) provided by investing activities		(524)	588	
Cash flows from financing activities:				
Proceeds from issuance of debt		6,115	2,300	
Repayments of debt		(16,411)	(8,503)	
Other financing activities		(75)	(334)	
Net cash used in financing activities		(10,371)	(6,537)	
Effect of exchange rate changes on cash		(55)	43	
Decrease in cash and cash equivalents		(5,706)	(3,239)	
Cash and cash equivalents at the beginning of period		8,335	8,173	
Cash and cash equivalents at the end of period	\$	2.629 \$	4.934	

HARVARD BIOSCIENCE, INC. Reconciliation of GAAP to Non-GAAP Financial Measures (unaudited) (in thousands, except per share data)

	June 30, 2020 Three Months Ended March 31, 2020			June 30, 2019	
GAAP operating income (loss)	\$	556	\$	(3,273)	\$ 228
Stock-based compensation expense		769		793	615
Severance, restructuring and acquisition costs		1,287		1,471	138
Acquired intangible assets amortization and impairments		1,455		1,427	2,378
Non-cash expense - acquisition accounting		53		57	57
Adjusted operating income	\$	4,120	\$	475	\$ 3,416
			,		
GAAP operating margin		2.4%		-13.8%	0.8%
Adjusted operating margin		17.7%		2.0%	11.5%
GAAP net loss	\$	(1,581)	\$	(4,516)	\$ (247)
Stock-based compensation expense		769		793	615
Severance, restructuring and acquisition costs		1,287		1,471	138
Acquired intangible assets amortization and impairments		1,455		1,427	2,378
Non-cash expense - acquisition accounting		53		57	57
Income taxes (A)		103		287	(1,352)
Adjusted net income (loss)	\$	2,086	\$	(481)	\$ 1,589
GAAP loss per common share	\$	(0.04)	\$	(0.12)	\$ (0.01)
Adjusted items after tax per share assuming dilution		0.09		0.11	0.05
Adjusted diluted earnings (loss) per common share	\$	0.05	\$	(0.01)	\$ 0.04

 $⁽A) \quad \text{Income taxes includes the tax effect of the adjustments to GAAP results} \\$

HARVARD BIOSCIENCE, INC. Reconciliation of GAAP to Non-GAAP Financial Measures (unaudited) (in thousands, except per share data)

		Six Months Ended				
	Jun	e 30, 2020	Jui	ne 30, 2019		
GAAP operating (loss) income	\$	(2,717)	\$	108		
Stock-based compensation expense		1,562		1,202		
Severance, restructuring and acquisition costs		2,758		632		
Acquired intangible assets amortization and impairments		2,882		3,808		
Non-cash expense - acquisition accounting		109		178		
Adjusted operating income	\$	4,594	\$	5,928		
GAAP operating margin		-5.8%		0.2%		
Adjusted operating margin		9.8%		10.3%		
GAAP net loss	\$	(6,097)	\$	(2,617)		
Stock-based compensation expense		1,562		1,202		
Severance, restructuring and acquisition costs		2,758		632		
Acquired intangible assets amortization and impairments		2,882		3,808		
Non-cash expense - acquisition accounting		109		176		
Income taxes (A)		391		(953)		
Adjusted net income	\$	1,605	\$	2,248		
GAAP loss per common share	\$	(\$	(0.07)		
Adjusted items after tax per share assuming dilution		0.20		0.13		
Adjusted diluted earnings per common share	\$	0.04	\$	0.06		

(A) Income taxes includes the tax effect of the adjustments to GAAP results