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 6, 2015

Atara Biotherapeutics, Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-36548 (Commission File Number)

701 Gateway Boulevard, Suite 200 South San Francisco, CA (Address of Principal Executive Offices)

94080 (Zip Code)

46-0920988 (IRS Employer Identification No.)

Registrant's Telephone Number, Including Area Code: (650) 278-8930

Not Applicable

(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 (see General Instructions A.2. below):

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))

Item 2.02 Results of Operations and Financial Condition.

On August 6, 2015, Atara Biotherapeutics, Inc. ("Atara") announced certain financial results for the second quarter June 30, 2015. A copy of Atara's press release, titled "Atara Biotherapeutics Announces Second Quarter 2015 Results," is furnished as Exhibit 99.1 hereto.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release, dated August 6, 2015, titled "Atara Biotherapeutics Announces Second Quarter 2015 Results."

The information in this report, including the exhibit hereto, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of Section 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information in this report and the attached Exhibit 99.1 shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission, whether made before or after the date hereof, except as shall be expressly set forth by specific reference in such filing.

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 thereunto duly authorized.

Atara Biotherapeutics, Inc. (Registrant)

By: /s/ Heather Turner

Heather Turner Vice President, General Counsel & Secretary

Date: August 6, 2015

Exhibit Index

 Exhibit No.
 Description

 99.1
 Press Release, dated August 6, 2015, titled "Atara Biotherapeutics Announces Second Quarter 2015 Results."

Atara Biotherapeutics Announces Second Quarter 2015 Results

South San Francisco, Calif., August 6, 2015 – Atara Biotherapeutics, Inc. (Nasdaq: ATRA), a biopharmaceutical company with a focus on developing innovative therapies for patients with debilitating diseases, today reported financial results for the second quarter ended June 30, 2015.

Second Quarter 2015 Strategic and Operational Highlights

- Licensed from Memorial Sloan Kettering Cancer Center (MSK) exclusive, world-wide rights to three clinical stage, allogeneic Tcell therapies for the treatment of cancers and persistent viral infections.
- Met with the FDA to discuss the design of registration studies for T-lymphocytes activated against Epstein-Barr Virus (EBV-CTL) for the treatment of allogeneic hematopoietic cell transplantation (HCT) patients who have developed EBV-associated post-transplant lymphoproliferative disease (PTLD). A study design for a second patient population, those with solid organ transplants who develop PTLD, was also discussed.
- Collaborative partner, MSK, presented clinical data on EBV-CTL after HCT and solid organ transplant (SOT) at the 2015 American Society of Clinical Oncology Annual Meeting.
- Collaborative partner, MSK, presented clinical data on EBV-CTL after HCT at a clinical trials plenary session at the 2015 American Association for Cancer Research Annual Meeting.
- Continued accrual of patients into our Phase 2 PINTA 745 clinical study in End Stage Renal Disease patients with Protein Energy Wasting and into our Phase 1 dose escalation study of STM 434 in patients with advanced solid tumors, including ovarian cancer.

Second Quarter 2015 Financial Results

- The company reported a net loss of \$14.9 million, or \$0.62 per share, for the second quarter of 2015, compared to a net loss of \$4.5 million, or \$3.37 per share, for the second quarter of 2014. The increase in net loss in the second quarter of 2015 was primarily due to higher costs related to expanded clinical research and development activities.
- Total research and development expenses increased to \$11.5 million for the second quarter of 2015, compared to \$3.2 million for the second quarter of 2014. This increase included a \$4.5 million license fee to MSK for the license of our T-cell therapy programs, an increase of \$1.4 million for expanded clinical development activities for our molecularly targeted product candidates and pipeline, and a \$1.1 million increase in stock-based compensation. We also incurred higher payroll related costs from increased headcount.
- General and administrative expenses increased to \$3.6 million for the second quarter of 2015, compared to \$1.4 million for the second quarter of 2014. The increase is primarily from a \$0.9 million increase in stock-based compensation costs. We also incurred higher payroll-related costs driven by increased headcount and higher costs for legal and other outside services.
- As of June 30, 2015, the company had \$155.0 million in cash and cash equivalents and short-term available-for-sale investments. This amount excludes \$193.9 million of net proceeds from the sale of 3,980,768 shares of common stock from the Company's follow on offering in July 2015.

"We achieved important strategic and operational milestones across all of our pipeline product candidates in the second quarter of 2015." said Isaac Ciechanover, Chief Executive Officer and President of Atara Bio. "The licensing of the MSK t-cell platform and the subsequent discussion with the FDA sets the stage for our first potential pivotal clinical trial in an indication where patients have few therapeutic options."

In July 2015, we augmented our executive team with the addition of Heather Turner as Vice President and General Counsel. Heather joins Atara from Orexigen, where she was Senior Vice President, General Counsel and Secretary. Previously, she worked with Conor Medsystems, LLC and Cooley LLP.

Atara Bio will present at the 2015 Canaccord Genuity Growth Conference at 10:30 a.m. EDT, Wednesday, August 12, 2015 at the InterContinental Boston in Boston, Massachusetts. The live audio webcast of the company presentation will be accessible from the company's investor relations website at http://investors.atarabio.com/events.cfm. Please connect to the website prior to the start of the presentation to ensure adequate time for any software downloads that may be necessary to listen to the webcasts. An archive of the webcasts will be available for at least 30 days following the presentations.

About Atara Biotherapeutics, Inc.

Atara Biotherapeutics, Inc. is a biopharmaceutical company focused on developing innovative therapies for patients with debilitating diseases. Atara Bio's programs include molecularly targeted product candidates and T-cell product candidates. Molecularly targeted product candidates include PINTA 745, STM 434 and ATA 842, members of the TGF-beta family of proteins that target myostatin and activin, and have demonstrated the potential to have therapeutic benefit in a number of clinical indications. T-cell product candidates include EBV-CTL, CMV-CTL and WT1-CTL.

Forward-Looking Statements

This press release contains or may imply "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Because such statements deal with future events and are based on Atara Bio's current expectations, they are subject to various risks and uncertainties and actual results, performance or achievements of Atara Bio could differ materially from those described in or implied by the statements in this press release. For example, forward-looking statements include statements regarding the clinical development of the Company's product candidates, including the Company's first potential pivotal trial. These forward-looking statements are subject to other risks and uncertainties, including those discussed under the heading "Risk Factors" in Atara Bio's registration statement on Form S-1 originally filed with the Securities and Exchange Commission (SEC) on June 29, 2015, as amended, including the documents incorporated by reference therein, and subsequent filings with the SEC. Except as otherwise required by law, Atara Bio disclaims any intention or obligation to update or revise any forward-looking statements, which speak only as of the date hereof, whether as a result of new information, future events or circumstances or otherwise.

INVESTOR & MEDIA CONTACT:

Tina Gullotta Atara Biotherapeutics, Inc. 650-741-1613 tgullotta@atarabio.com

ATARA BIOTHERAPEUTICS, INC. Condensed Consolidated Balance Sheets (Unaudited) (In thousands, except share and per share amounts)

		June 30, 2015	D	ecember 31, 2014
Assets				
Current assets:				
Cash and cash equivalents	\$	26,190	\$	21,897
Short-term available-for-sale investments		128,841		82,219
Prepaid expenses and other current assets		5,603		1,910
Total current assets		160,634		106,026
Property and equipment, net		42		48
Other assets		426		48
Total assets	\$	161,102	\$	106,122
Liabilities and stockholders' equity				
Current liabilities:				
Accounts payable	\$	1,703	\$	440
Accrued compensation		924		1,225
Income tax payable		1		1
License fee payable to Memorial Sloan Kettering Cancer Center ("MSK")		4,500		
Other accrued liabilities		4,516		1,058
Total current liabilities		11,644		2,724
Other long-term liabilities		203		216
Total liabilities		11,847		2,940
Stockholders' equity:				
Preferred stock—\$0.0001 par value, 20,000,000 shares authorized; none issued and outstanding as of June 30, 2015 and December 31, 2014		_		
Common stock—\$0.0001 par value, 500,000,000 shares authorized; 24,151,734 and 19,692,937 shares issued and outstanding as of June 30, 2015 and December 31, 2014,		2		2
respectively		_		_
Additional paid-in capital		214,313		144,169
Accumulated other comprehensive loss		(66)		(100)
		(64,994)		(40,889)
Total stockholders' equity	<u>ф</u>	149,255	Φ	103,182
Total liabilities and stockholders' equity	\$	161,102	\$	106,122

ATARA BIOTHERAPEUTICS, INC. Condensed Consolidated and Combined Statements of Operations and Comprehensive Loss (Unaudited) (In thousands, except per share amounts)

	Three months ended		Six months ended June 30,					
	June 30,							
		2015		2014		2015		2014
Expenses:								
Research and development	\$	7,007	\$	2,110	\$	12,774	\$	5,091
Research and development costs paid to Amgen				1,066		—		1,066
In-process research and development license								
acquired from MSK		4,500		—		4,500		—
General and administrative		3,601		1,358		7,145		5,454
Total operating expenses		15,108		4,534		24,419		11,611
Loss from operations	_	(15,108)		(4,534)		(24,419)		(11,611)
Interest and other income		163		23		316		29
Loss before provision for income taxes		(14,945)		(4,511)		(24,103)		(11,582)
Provision (benefit) for income taxes				_		2		(22)
Net loss	\$	(14,945)	\$	(4,511)	\$	(24,105)	\$	(11,560)
Other comprehensive gain (loss), net of tax:								
Unrealized gains (losses) on investments		(48)		11		34		_
Other comprehensive gain (loss)		(48)		11		34		_
Comprehensive loss	\$	(14,993)	\$	(4,500)	\$	(24,071)	\$	(11,560)
Net loss per common share:								
Basic and diluted net loss per common share	\$	(0.62)	\$	(3.37)	\$	(1.04)	\$	(8.89)
Weighted-average common shares outstanding used to calculate basic and diluted net loss per common share		24,224		1,337		23,079		1,300
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