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 5, 2015

Alliqua BioMedical, Inc.

(Exact Name of Registrant as Specified in its Charter)

001-36278

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

58-2349413 (IRS Employer Identification No.)

2150 Cabot Boulevard West Langhorne, Pennsylvania

(Address of principal executive offices)

19047 (Zip Code)

Registrant's telephone number, including area code: (215) 702-8550

(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:

□ 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 November 5, 2015, Alliqua BioMedical, Inc. (the "Company") issued a press release announcing its financial results for the third fiscal quarter ended September 30, 2015. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K, including Exhibit 99.1, that is furnished pursuant to this Item 2.02 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, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit			
Number		Description	
99.1*	Earnings release dated November 5, 2015.		

* This exhibit is furnished pursuant to Item 2.02 and shall not be deemed to be "filed."

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 hereunto duly authorized.

ALLIQUA BIOMEDICAL, INC.

Dated: November 5, 2015

By: /s/ Brian Posner

Name: Brian Posner Title: Chief Financial Officer

Alliqua BioMedical, Inc. Reports Third Quarter Financial Results

Revenue Growth of 236% year-over-year in Q3; Gross Margin Increases to 67%

LANGHORNE, Pa., November 5, 2015 (GLOBE NEWSWIRE) – Alliqua BioMedical, Inc. (Nasdaq: ALQA) ("Alliqua" or "the Company"), a provider of advanced wound care products, today announced financial results for the third quarter ended September 30, 2015.

Q3 Highlights:

- Total revenue increased 236% year-over-year to \$5.0 million. Organic revenue growth was approximately 52% year-over-year.
 - Products revenue increased 354% year-over-year to \$4.5 million, of which organic product revenue growth was 78% year-over-year.
 - · Gross margin was 67%, compared to 39% last year and 56% in the second quarter of 2015. Product margin revenue was approximately 80% in the quarter.
 - On September 24th, Alliqua announced that Biovance® Human Amniotic Membrane Allograft would be featured at the Fall 2015 Symposium on Advanced Wound Care (SAWC) in a poster titled "Key Factors Influencing Outcomes of Dehydrated, Decellularized Human Amniotic Membrane Allograft (DDHAM) Treated Venous Ulcers in a Real World Experience Study".

"Third quarter results represent further validation of our growth strategy," said David Johnson, Chief Executive Officer of Alliqua. "We posted organic revenue growth of our advanced wound care products of 78% and the strong sales performance of our recently acquired MIST Therapy products drove our total revenue growth of 236% year-over-year. The strong sales performance of our advanced wound care portfolio fueled a sharp increase in our gross margin compared to last year as well."

"We have had an extremely productive year thus far in 2015; we have expanded our product offering, our sales team and the body of clinical validation supporting our advanced wound care products which gives us confidence that our Company is well positioned to execute our strategic commercial objectives going forward."

Third Quarter 2015 Results:

Alliqua BioMedical, Inc. and Subsidiaries Revenue Summary

(\$, Thousands)	Three Mon Septem	ths Ended ber 30,	Increase	/ Decrease	Nine Mon Septem		Increase / Decrease		
	2015	2014	\$ Change	% Change	2015	2014	\$ Change	% Change	
Products	\$ 4,505.8	\$ 993.2	\$ 3,512.6	353.7%	\$ 8,636.9	\$ 1,654.5	\$ 6,982.4	422.0%	
Contract Manufacturing	508.0	500.6	7.4	1.5%	1,626.9	1,467.3	159.6	10.9%	
Revenue, net	\$ 5,013.8	\$ 1,493.8	\$ 3,520.0	235.6%	\$10,263.8	\$ 3,121.8	\$ 7,142.0	228.8%	

Total revenue for the third quarter of 2015 increased \$3.5 million, or 236% year-over-year, to \$5.0 million. Organic revenue growth was approximately 52% year over year. Sales of the Company's products – including hydrogels, sorbion, Biovance, TheraBond and MIST Therapy® increased \$3.5 million, or 354%, year-over-year, of which organic product growth revenue was 78% year-over-year. Revenue from MIST Therapy, acquired from Celleration on May 29th 2015, was approximately \$2.7 million in the third quarter of 2015.

Gross profit for the third quarter of 2015 was \$3.4 million, or 67% of sales, compared to a gross profit of \$578 thousand, or 39% of sales, during the same period last year. The increase in gross margin was driven by product sales comprising a greater portion of our revenue, which command a higher gross margin than contract sales. Gross margin on our product sales was approximately 80% in the third quarter of fiscal year 2015.

Total operating expenses for the third quarter of 2015 increased \$5.4 million, or 95% year-over-year, to \$11.2 million. The increase in operating expenses in the third quarter of 2015 was driven primarily by our acquisition of Celleration, which resulted in an increase in compensation expense largely in the sales, marketing and reimbursement areas and change in the fair value of contingent consideration.

Loss from operations for the third quarter of 2015 was \$7.8 million, compared to a loss of \$5.2 million for the same period last year. Net loss for the third quarter of 2015 was \$7.1 million, or (\$0.26) per diluted share, compared to a net loss of \$5.1 million, or (\$0.33) per diluted share, last year.

Non-GAAP net loss for the third quarter of 2015 was \$4.7 million, or (\$0.18) per diluted share, compared to a non-GAAP net loss of \$2.8 million, or (\$0.18) per diluted share, last year. The Company defines non-GAAP net loss as its reported net loss (GAAP) excluding income tax expense (benefit), stock-compensation expense, one-time charges and other non-recurring operating costs and expenses, intangible asset amortization, change in fair value of contingent consideration and change in value of warrant liability.

For the nine months ended September 30, 2015 revenues increased \$7.1 million, or 229%, to \$10.3 million from \$3.1 million for the nine months ended September 30, 2014. Net losses for the nine month periods of 2015 and 2014 were \$21.8 million, or (\$1.00) per diluted share, and \$20.1 million, or (\$1.41) per diluted share, respectively. Non-GAAP net loss for the nine months of 2015 was \$12.5 million, or (\$0.58) per diluted share, compared to a non-GAAP net loss of \$9.8 million, or (\$0.68) per diluted share last year.

As of September 30, 2015, the Company had \$30.7 million in cash and cash equivalents, compared to \$16.8 million at December 31, 2014. The increase was largely attributable to net proceeds from the issuance of common stock of \$32.2 million and net proceeds from long-term debt of \$14.2 million, offset by cash used in operating activities of \$17.2 million and \$14.9 million used to fund the acquisition of Celleration during the nine months ended September 30, 2015. Net cash flow used in operating activities included approximately \$4.0 million of expenses and other obligations related to the Company's acquisition of Celleration during the nine months ended September 30, 2015.

Biovance Reimbursement Update:

The Centers for Medicare & Medicaid Services (CMS) released the Calendar Year 2016 Hospital Outpatient Prospective Payment System (OPPS) on October 30, 2015. Despite exceeding the relevant cost thresholds and CMS's original proposal to assign Biovance (HCPCS code Q4154) to the high-cost skin substitute category, the OPPS final rule assigned Biovance as a low-cost skin substitute for CY 2016.

The Company believed that this was a misclassification and immediately engaged in discussion with CMS. Importantly, CMS has since confirmed that Biovance was indeed misclassified. CMS has confirmed that this issue will be corrected through the comprehensive Change Request (CR) published by CMS prior to the new OPPS rates taking effect in 2016 and that the reassignment of Biovance to the high-cost category will be effective on January 1, 2016.

Fiscal Year 2015 Revenue Outlook:

For the fiscal year ending December 31, 2015, the Company expects total revenue of \$15 million to \$16 million, compared to the Company's previous revenue expectation in the range of \$16.3 million to \$18.8 million. The decrease in guidance is primarily driven by lower than expected sales of Biovance, offset partially by higher than expected sales of MIST Therapy and contract manufacturing revenue.

The Company's revenue guidance includes the contributions from the acquisition of MIST Therapy from Celleration, in a range of \$6.3 million to \$6.5 million, compared to the Company's previous revenue expectation for MIST Therapy in a range of \$5.3 to \$5.8 million.

Conference Call

The Company will host a teleconference at 8:00 a.m. Eastern Time on November 5th to discuss the results of the quarter, and to host a question and answer session. Those interested in participating on the call may dial 888-395-3227 (719-457-2697 for international callers) and provide access code 107712 approximately 10 minutes prior to the start time. A live webcast of the call will be made available on the investor relations section of the Company's website at <u>http://ir.alliqua.com</u>.

For those unable to participate, a replay of the call will be available for two weeks at 888-203-1112 (719-457-0820 for international callers); access code 107712. The webcast will be archived on the investor relations section of Alliqua's website.

About Alliqua BioMedical, Inc.

Alliqua is a provider of advanced wound care solutions, committed to restoring tissue and rebuilding lives. Through its sales and distribution network, together with its proprietary products, Alliqua provides a suite of technological solutions to enhance the wound care practitioner's ability to deal with the challenges of healing both chronic and acute wounds.

Alliqua currently markets its line of dressings for wound care under the SilverSeal® and Hydress® brands, as well as the sorbion sachet S® and sorbion sana® wound care products, and its TheraBond 3D® advanced dressing which incorporates the TheraBond 3D® Antimicrobial Barrier Systems technology. The Company's Mist Therapy System® uses painless, noncontact low-frequency ultrasound to stimulate cells below the wound bed to promote the healing process. Alliqua also markets the human biologic wound care product Biovance®, as part of its licensing agreement with Celgene Cellular Therapeutics.

In addition, Alliqua can provide a custom manufacturing solution to partners in the medical device and cosmetics industry, utilizing its hydrogel technology. Alliqua's electron beam production process, located at its 16,500 square foot Good Manufacturing Practice (GMP) manufacturing facility, allows Alliqua to custom manufacture a wide variety of hydrogels. Alliqua's hydrogels can be customized for various transdermal applications to address market opportunities in the treatment of wounds as well as the delivery of numerous drugs or other agents for pharmaceutical and cosmetic industries. The Company has locations in Langhorne, PA and Eden Prairie, MN.

For additional information, please visit http://www.alliqua.com. To receive future press releases via email, please visit http://ir.stockpr.com/alliqua/email-alerts.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS

	Se	eptember 30, 2015	D	ecember 31, 2014
	(Unaudited)		
ASSETS:				
Current Assets:				
Cash and cash equivalents	\$	30,731,728	\$	16,770,879
Accounts receivable, net		2,389,411		968,616
Inventory, net		3,478,955		1,411,748
Prepaid expenses and other current assets		934,824		477,824
Total current assets		37,534,918		19,629,067
Improvements and equipment, net		1,784,563		1,434,027
Intangible assets, net		34,783,056		4,387,293
Goodwill		20,798,933		4,100,295
Other assets		172,868		173,042
Total assets	\$	95,074,338	\$	29,723,724
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current Liabilities:				
Accounts payable	\$	2,843,448	\$	1,757,742
Accrued expenses and other current liabilities	φ	3,121,172	φ	2,067,859
Contingent consideration, current		5,751,688		2,007,855
Warrant liability		1,567,364		304,223
Total current liabilities		13,283,672	-	
		13,283,672		4,129,824
Long-term debt, net Contingent consideration, long-term		13,707,642		2,931,598
Deferred tax liability				
Other long-term liabilities		1,513,665		67,000
Total liabilities		77,818 40,470,080		84,071 7,212,493
		40,470,000		7,212,475
Commitments and Contingencies				
Stockholders' Equity				
Preferred Stock, par value \$0.001 per share, 1,000,000 shares authorized, no shares issued and outstanding		_		
Common Stock, par value \$0.001 per share, 45,714,286 shares authorized; 27,668,913 and				
16,202,689 shares issued and outstanding as of September 30, 2015 and December 31, 2014,		27 (()		16.000
respectively		27,669		16,203
Additional paid-in capital		146,403,295		92,537,742
Accumulated deficit		(91,826,706)		(70,042,714
Total stockholders' equity		54,604,258		22,511,231
Total liabilities and stockholders' equity	\$	95,074,338	\$	29,723,724

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Months Ended S		September 30,	Nine Months Ende			ed September 30,		
		2015		2014		2015		2014	
Revenue, net of returns, allowances and discounts	\$	5,013,835	\$	1,493,840	\$	10,263,789	\$	3,121,863	
Cost of revenues		1,661,045		915,811		4,241,711		2,384,225	
Gross profit		3,352,790		578,029		6,022,078		737,638	
Operating expenses									
Selling, general and administrative*		10,375,987		5,480,380		25,307,906		20,083,015	
Research and product development		192,243		-		492,677		-	
Acquisition-related		15,000		61,330		2,875,586		546,970	
Change in fair value of contingent consideration		- ,		-)		,,			
liability		585,141		194,034		957,732		194,034	
Total operating expenses		11,168,371		5,735,744		29,633,901		20,824,019	
Loss from operations		(7,815,581)		(5,157,715)		(23,611,823)		(20,086,381)	
Other (expense) income									
Interest expense		(667,010)				(900,049)		(384)	
Interest income		12,514		8,779		31,704		22,755	
Change in value of warrant liability		1,466,208		48,993		1,388,071		(19,324)	
Total other income		811,712	-	57,772		519,726	_	3,047	
					-		-	, , , , , , , , , , , , , , , , , , , ,	
Net loss before income tax		(7,003,869)		(5,099,943)		(23,092,097)		(20,083,334)	
Income tax (expense) benefit		(128,795)		(3,500)		1,308,105		(10,500)	
		(120,770)		(0,000)		1,000,100		(10,000)	
Net loss	\$	(7,132,664)	\$	(5,103,443)	\$	(21,783,992)	\$	(20,093,834)	
	_		_						
Basic and diluted net loss per common share	\$	(0.26)	\$	(0.33)	\$	(1.00)	\$	(1.41)	
Weighted average shares used in computing basic and		26,930,880		15,666,697		21,742,504		14,269,239	
diluted net loss per common share			_		_				

* Inclusive of stock-based compensation of \$2,166,108 and \$6,307,252 for the three and nine month periods ended September 30, 2015 and \$1,779,134 and \$8,875,080 for the three and nine month periods ended September 30, 2014

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

\$ ine Months Ended 2015 (21,783,992) \$ 1,847,742 (6,253) (1,308,105) 66,248 11,626 6,580,379 326,118		2014 (20,093,834) 769,128 (6,253) 10,500 (65,493)
\$ 1,847,742 (6,253) (1,308,105) 66,248 11,626 6,580,379		769,128 (6,253) 10,500 (65,493)
\$ 1,847,742 (6,253) (1,308,105) 66,248 11,626 6,580,379		769,128 (6,253) 10,500 (65,493)
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11,626 6,580,379		())
6,580,379		())
		0 022 025
326,118		8,822,925
		-
-		195,339
(1,388,071)		19,324
957,732		194,034
(610,453)		(547,206)
(1,737,690)		(135,219)
		(223,602)
		281,642
		599,209
		(10,179,506)
 (1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		(
-		(300,000)
(230.549)		(6,596)
		(1,999,526)
		(2,306,122)
 (15,178,502)		(2,300,122)
32 106 540		14,372,503
, ,		14,372,303
		1,243,867
552,271		5,225,587
(471, 160)		(569,285)
 46,301,517		20,272,672
12 060 940		7 7 97 0 4 4
15,900,849		7,787,044
 16,770,879		12,100,544
\$ 30.731.728 \$		19,887,588
	$\begin{array}{c} (610,453)\\ (1,737,690)\\ (250,078)\\ 777,091\\ (644,600)\\ \hline \\ (17,162,306)\\ \hline \\ \end{array}$	$\begin{array}{c} (610,453) \\ (1,737,690) \\ (250,078) \\ 777,091 \\ \hline \\ (644,600) \\ \hline \\ (17,162,306) \\ \hline \\ (17,162,306) \\ \hline \\ (230,549) \\ \hline \\ (14,947,813) \\ \hline \\ (15,178,362) \\ \hline \\ (14,947,813) \\ \hline \\ (14,947,813) \\ \hline \\ (15,178,362) \\ \hline \\ (14,947,813) \\ \hline $

Legal Notice Regarding Forward-Looking Statements:

This release contains forward-looking statements. Forward-looking statements are generally identifiable by the use of words like "may," "will," "should," "could," "expect," "anticipate," "estimate," "believe," "intend," or "project" or the negative of these words or other variations on these words or comparable terminology. The reader is cautioned not to put undue reliance on these forward-looking statements, as these statements are subject to numerous factors and uncertainties outside of our control that can make such statements untrue, including, but not limited to, the adequacy of the Company's liquidity to pursue its complete business objectives; inadequate capital; the Company's ability to obtain reimbursement from third party payers for its products; loss or retirement of key executives; adverse economic conditions or intense competition; loss of a key customer or supplier; entry of new competitors and products; adverse federal, state and local government regulation; technological obsolescence of the Company's products; technical problems with the Company's research and products; the Company's ability to expand its business through strategic acquisitions; the Company's ability to integrate acquisitions and related businesses; price increases for supplies and components; and the inability to carry out research, development and commercialization plans. In addition, other factors that could cause actual results to differ materially are discussed in our filings with the SEC, including our most recent Annual Report on Form 10-K filed with the SEC's web site at http://www.sec.gov. We undertake no obligation to publicly update or revise our forward-looking statements as a result of new information, future events or otherwise.

Use of Non-GAAP Financial Measures

We present these non-GAAP measures because we believe these measures are useful indicators of our operating performance. Our management uses these non-GAAP measures principally as a measure of our operating performance and believes that these measures are useful to investors because they are frequently used by analysts, investors and other interested parties to evaluate companies in our industry. We also believe that these measures are useful to our management and investors as a measure of comparative operating performance from period to period.

The Company has presented the following non-GAAP financial measures in this press release: non-GAAP net loss, and non-GAAP net loss per share. The Company defines non-GAAP net loss as its reported net loss (GAAP) excluding income tax expense (benefit), stock-compensation expense, one-time charges and other non-recurring operating costs and expenses, intangible asset amortization, change in fair value of contingent consideration and change in value of warrant liability.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES Reconciliation of GAAP to Non-GAAP results (Unaudited)

	Three Months Ended September 30,				Nine Months Ended September 30,			
(U.S. dollars in thousands)		2015		2014		2015		2014
		.						
Table of Reconciliation from GAAP Net Loss to Non-GA	AAP .							
GAAP Net Loss	\$	(7,133)	\$	(5,103)	\$	(21,784)	\$	(20,094)
Stock-based compensation		2,257		1,842		6,580		9,018
Acquisition related expenses		15		61		2,876		547
Intangible asset amortization		890		233		1,557		530
Change in fair value of contingent consideration		585		194		958		194
Change in value of warrant liability		(1,466)		(49)		(1,388)		19
Income tax expense (benefit)		129		4		(1,308)		11
Non-GAAP Net Loss	\$	(4,723)	\$	(2,818)	\$	(12,509)	\$	(9,775)
					_			
Table Comparing GAAP Diluted Net Loss Per Common	<u>i Sha</u>	re to Non-GAA	AP Di	luted Net Loss	Pe	<u>r Common Shar</u>	<u>e</u>	
GAAP diluted net loss per common share	\$	(0.26)	\$	(0.33)	\$	(1.00)	\$	(1.41)
Non-GAAP diluted net loss per common share	\$	(0.18)	\$	(0.18)	\$	(0.58)	\$	(0.68)
Shares used in computing GAAP & Non-GAAP diluted net								
loss per common share	_	26,930,880		15,666,697		21,742,500		14,269,239
Investor Relations:								
Westwicke Partners on behalf of Alliqua BioMedical, Inc.								
Mike Piccinino, CFA +1-443-213-0500								
AlliquaBiomedical@westwicke.com								

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