

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): July 7, 2016

Alliqua BioMedical, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or other jurisdiction
of incorporation)

001-36278

(Commission File Number)

58-2349413

(IRS Employer
Identification No.)

1010 Stony Hill Road
Suite 200
Yardley, PA 19067

(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))
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Item 2.02. Results of Operations and Financial Condition.

On July 7, 2016, Alliqua BioMedical, Inc. (the “*Company*”) issued a press release announcing its preliminary second quarter of fiscal year 2016 revenue results. A copy of this press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K 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 | Press release dated July 7, 2016 (furnished herewith pursuant to Item 2.02). |

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: July 7, 2016

By: /s/ Brian Posner
Name: Brian Posner
Title: Chief Financial Officer

Alliqua BioMedical, Inc. Announces Preliminary Second Quarter of Fiscal Year 2016 Revenue; Earnings Conference Call Scheduled for August 9th

YARDLEY, Pa., July 7, 2016 (GLOBE NEWSWIRE) – Alliqua BioMedical, Inc. (Nasdaq: ALQA) ("Alliqua" or "the Company"), a provider of advanced wound care products, today announced preliminary second quarter of fiscal year 2016 revenue results and timing and details of the second quarter financial results conference call.

Second Quarter Preliminary Revenue Estimate:

While the Company has not finalized its full financial results for the six month period ending June 30, 2016, it expects second quarter total revenue of approximately \$5.4 million, representing growth of approximately 72% year-over-year. The Company further estimates that sales of wound care products increased approximately 73% year-over-year to approximately \$4.6 million and that contract manufacturing sales were approximately \$800,000 for the second quarter of 2016.

The financial information presented above is a preliminary estimate only, has not been reviewed by the Company's independent registered accounting firm and is subject to change upon completion of the review of the Company's financial statements as of and for the quarter ended June 30, 2016. Additional information and disclosures would be required for a more complete understanding of the Company's financial position and results of operations as of June 30, 2016.

Second Quarter Fiscal 2016 Financial Results Conference Call:

Chief Executive Officer, David Johnson, and Chief Financial Officer, Brian Posner, will host a teleconference at 8:00 a.m. Eastern Time on August 9th to discuss the results of the quarter and to host a question and answer session. Those interested in participating on the call may dial 888-452-4023 (719-325-2455 for international callers) and provide access code 9341399 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 <http://ir.alliqua.com>.

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 9341399. 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®.

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 Yardley, PA, 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>.

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, and our most recent Form 10-Q filings with the SEC. Investors and security holders are urged to read these documents free of charge on 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

CONTACT: Investor Relations:

Westwicke Partners on behalf of Alliqua Biomedical, Inc.

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