Alliqua BioMedical, Inc. Form 10-Q April 23, 2019

| UNITED STATES |
|--|
| SECURITIES AND EXCHANGE COMMISSION |
| WASHINGTON D.C. 20549 |
| FORM 10-Q |
| (Mark One) |
| ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 |
| For the quarterly period ended: March 31, 2019 |
| OR |
| TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 |
| For the transition period from to |
| Commission file number: 001-36278 |
| Alliqua BioMedical, Inc. |
| (Exact name of registrant as specified in its charter) |

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|--|---|
| Delaware (State or other jurisdiction of incorporation or organization) | 58-2349413 (I.R.S. Employer Identification Number) |
| 2150 Cabot Blvd West, Suite B | 19047 |
| Langhorne, PA (Address of principal executive office) | (Zip Code) |
| Registrant's telephone number, including area code: (215) 70 | 02-8550 |
| Indicate by check mark whether the registrant (1) has filed al Securities Exchange Act of 1934 during the preceding 12 morequired to file such reports), and (2) has been subject to such | onths (or for such shorter period that the Registrant was |
| Indicate by check mark whether the registrant has submitted submitted pursuant to Rule 405 of Regulation S-T (§232.405 such shorter period that the registrant was required to submit | of this chapter) during the preceding 12 months (or for |
| Indicate by check mark whether the registrant is a large accel a smaller reporting company. See the definitions of "large accompany" and "emerging growth company" in Rule 12b-2 of | celerated filer," "accelerated filer," "smaller reporting |
| Large accelerated filer "Accelerated filer " | |
| Non-accelerated filer þ | |
| Smaller reporting company bEmerging growth company " | |
| If an emerging growth company, indicate by check mark if the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for complying with any new or revised financial according to the period for the period for complying with any new or revised financial according to the period for the p | E |
| Indicate by check mark whether the registrant is a shell comp "No p | pany (as defined by Rule 12b-2 of the Exchange Act). Yes |
| | |

As of April 23, 2019, the registrant had 5,005,211 shares of common stock outstanding.

ALLIQUA BIOMEDICAL, INC.

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PART I – FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands, except share and per share data)

| ASSETS: | March 31, 2019 (Unaudited) | December 31, 2018 |
|--|----------------------------------|-------------------|
| Current Assets: | | |
| Cash and cash equivalents | \$7,731 | \$8,880 |
| Accounts receivable, net of allowance of \$1 and \$1 at March 31, 2019 and December 31, 2018, respectively | 50 | 34 |
| Inventory | 110 | 101 |
| Prepaid expenses and other current assets | 183 | 226 |
| Current assets of discontinued operations | - | 60 |
| Total current assets | 8,074 | 9,301 |
| Improvements and equipment, net | 166 | 200 |
| Operating lease - right of use asset | 1,001 | - |
| Other assets | 178 | 178 |
| Assets of discontinued operations - noncurrent | 703 | - |
| Total assets | \$ 10,122 | \$9,679 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current Liabilities: | \$ 395 | \$564 |
| Accounts payable Accrued expenses and other current liabilities | ъ 393 265 | 385 |
| Warrant liability | 203 | 156 |
| Current liabilities of discontinued operations | 24 | 271 |
| Total current liabilities | 975 | 1,376 |
| Operating lease liability - right of use | 1,001 | - |
| Other long-term liabilities | - | 51 |
| Long term liabilities of discontinued operations | 760 | - |
| Total liabilities | 2,736 | 1,427 |

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, 95,000,000 shares authorized; 5,005,211 and 5 5,005,211 shares issued and outstanding as of March 31, 2019 and December 31, 2018, 5 respectively Additional paid-in capital 166,674 166,674 Accumulated deficit (159,293) (158,427)Total stockholders' equity 7,386 8,252 Total liabilities and stockholders' equity \$10,122 \$9,679

The accompanying notes are an integral part of these condensed consolidated financial statements.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

(in thousands, except share and per share data)

| | Three Mo March 31 | , | | |
|--|----------------------|---|---------------------|---|
| | 2019 | | 2018 | |
| Revenue, net of returns, allowances and discounts | \$129 | | \$544 | |
| Cost of revenues | 237 | | 417 | |
| Gross (loss)/profit | (108 |) | 127 | |
| Operating expenses Selling, general and administrative Business development costs Total operating expenses | 605 270 875 | | 1,872 - 1,872 | |
| Loss from operations | (983 |) | (1,745 |) |
| Other (expense) income Interest income Change in fair value of warrant liability Total other expense | 12 (135 (123 |) | 1 (19 (18 |) |
| Loss from continuing operations before tax | (1,106 |) | (1,763 |) |
| Income tax expense | - | | (3 |) |
| Loss from continuing operations | (1,106 |) | (1,766 |) |
| Discontinued operations: Income/(Loss) from discontinued operations, net of tax of \$0 for the three months ended March 31, 2019 and 2018, respectively Profit/(Loss) from discontinued operations, net of tax | 240 240 | | (3,344 (3,344 |) |
| Net loss | \$(866 |) | \$(5,110 |) |
| Net loss per basic and diluted common share: Loss from continuing operations | \$(0.22 |) | \$(0.41 |) |

Discontinued operations:

| Loss from discontinued operations, net of tax of \$0 and \$0.7 million for the three months ended March 31, 2019 and 2018, respectively | 0.05 | (0.78 |) |
|---|-----------------|--------------------|----|
| Total from discontinued operations Net loss per basic and diluted common share | 0.05 \$(0.17 | (0.78) \$(1.19 |) |
| Weighted average shares used in computing net loss per basic and diluted common share | 4,984,92 | 23 4,302,6 | 08 |

The accompanying notes are an integral part of these condensed consolidated financial statements.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

FOR THE THREE MONTHS ENDED MARCH 31, 2019 AND 2018

(UNAUDITED)

(in thousands, except share and per share data)

| | Common S | tock | | Additi Paid-i | Δ | ccur | nulate | d | Total Stockhol | ders | s' | | | |
|---------------------------|---------------|------|--------|------------------|---------|---------------|--------|------|---------------------|------|------------|------|---------------------|----|
| | Shares | Ar | nount | | | e fici | it | | Equity | | | | | |
| Balance, January 1, 2019 | 5,005,211 | \$ | 5 | \$ 166, | 674 \$ | (158 | 3,427 |) | \$ 8,252 | | | | | |
| Net loss | - | | - | - | | (866 | Ó |) | (866 | |) | | | |
| Balance, March 31, 2019 | 5,005,211 | \$ | 5 | \$166, | 674 \$ | (159 | ,293 |) | \$ 7,386 | | | | | |
| | | | | | | | | | | | | | | |
| | | | | Co | mmon S | tock | | | dditional aid-in | A | ccumulated | nl . | otal tockholders | s' |
| | | | | Sha | ares | An | nount | Ca | apital | De | eficit | E | Equity | |
| Balance, January 1, 2018 | | | | 4,9 | 986,034 | \$ | 5 | \$ 1 | 165,672 | \$ (| (150,010 |) \$ | 15,667 | |
| Stock-based compensation | n | | | 20 | ,000 | | - | (| (80 |) - | - | | (80 |) |
| Net settlement on vesting | of restricted | stoc | ck awa | rds (8: | 23 |) | - | (| (2 |) - | - | | (2 |) |
| Net loss | | | | - | | | - | - | - | (| (5,110 |) | (5,110 |) |
| Balance, March 31, 2018 | | | | 5,0 | 005,211 | \$ | 5 | \$ 1 | 165,590 | \$ | (155,120 |) \$ | 10,475 | |

The accompanying notes are an integral part of these condensed consolidated financial statements.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

(in thousands)

| | Three Mo | onths |
|---|----------|-----------|
| | March 31 | 1, |
| | 2019 | 2018 |
| Operating Activities | | |
| Net loss | \$(866) | \$(5,110) |
| Adjustments to reconcile net loss to net cash used in operating activities: | , () | , , , |
| Depreciation and amortization | 34 | 1,312 |
| Amortization of deferred lease incentive | _ | (11) |
| Deferred income tax expense | _ | 3 |
| (Recovery)/Provision for doubtful accounts | (170) | |
| Stock-based compensation expense | - | (80) |
| Deferred rent | _ | (1) |
| Amortization of debt issuance and discount costs | _ | 190 |
| Change in fair value of warrant liability | 135 | 19 |
| Changes in operating assets and liabilities: | 100 | |
| Accounts receivable | 214 | (941) |
| Inventory | | (104) |
| Prepaid expenses and other assets | 43 | 24 |
| Accounts payable | | 1,234 |
| Accrued expenses and other liabilities | (120) | |
| Operating leases | 6 | - |
| Net Cash Used in Operating Activities | (1,149) | (2,455) |
| The Cash Osea in Operating Activities | (1,17) | (2,733) |
| Investing Activities | | |
| Release of escrow deposit | _ | 100 |
| Net Cash Provided by Investing Activities | _ | 100 |
| | | |
| Financing Activities | | |
| Net proceeds from bridge loan | _ | 1,712 |
| Payment of withholding taxes related to stock-based employee compensation | _ | (2) |
| Net Cash Provided by Financing Activities | _ | 1,710 |
| | | , |
| Net (Decrease) in Cash and Cash Equivalents | (1,149) | (645) |
| • | , , , | , , |
| Cash and Cash Equivalents - Beginning of period | 8,880 | 2,181 |
| | , | , |
| Cash and Cash Equivalents - End of period | \$7,731 | \$1,536 |
| - | | |

Supplemental Disclosure of Cash Flows Information Cash paid during the period for: Interest

\$- \$362

The accompanying notes are an integral part of these condensed consolidated financial statements.

ALLIQUA BIOMEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

1. Description of Business, Basis of Presentation and Significant Accounting Policies and Estimates

Alliqua BioMedical, Inc. ("Alliqua" or the "Company") manufactures high water content, electron beam cross-linked, aqueous polymer hydrogels, or gels, used for wound care, medical diagnostics, transdermal drug delivery and cosmetics. The Company believes that it is one of the leading manufacturers of high-performance gels in the United States. The Company specializes in custom gels by capitalizing on proprietary manufacturing technologies. The Company has, historically, served as a contract manufacturer, supplying its gels to third parties who incorporate them into their own products.

Recent Developments

Merger Agreement with TO Pharmaceuticals, LLC.

On November 27, 2018, AquaMed Technologies, Inc. ("AquaMed"), a wholly-owned subsidiary of Alliqua, AQ TOP, LLC, a Delaware limited liability company and a wholly-owned subsidiary of AquaMed, and TO Pharmaceuticals, LLC, a Delaware limited liability company ("TOP"), entered into an Agreement and Plan of Merger (the "TOP Merger Agreement"), pursuant to which, among other things, subject to the satisfaction or waiver of the conditions set forth in the TOP Merger Agreement, AquaMed will merge with and into TOP, with TOP becoming a wholly-owned subsidiary of AquaMed and the surviving company of the merger (the "TOP Merger"). The TOP Merger is intended to qualify for federal income tax purposes as a tax-free contribution under the provisions of Section 351(a) of the Internal Revenue Code of 1986, as amended.

The TOP Merger will occur after the consummation by Alliqua of the following steps:

(1) Pursuant to an Asset Contribution and Separation Agreement to be entered into by and between Alliqua and AquaMed (the "Separation Agreement") prior to consummation of the TOP Merger, Alliqua will transfer certain assets and liabilities utilized primarily in connection with its custom hydrogels contract manufacturing business to AquaMed (the "Separation"),

- (2) AquaMed will issue a to be determined number of shares of common stock to Alliqua in consideration of the contribution of assets pursuant to the Separation Agreement (the "Distribution Consideration"),
- (3) Alliqua will distribute to its stockholders all of the issued and outstanding shares of common stock, par value \$0.001 per share, of AquaMed by way of a pro rata dividend (the "Distribution"), and
- (4) Alliqua will consummate the previously announced reverse merger transaction with Adynxx, Inc. ("Adynxx"), pursuant to that certain Agreement and Plan of Merger and Reorganization, dated as of October 11, 2018, by and among Alliqua, Embark Merger Sub, Inc. and Adynxx.

At the effective time of the TOP Merger, all of the outstanding membership units of TOP will be converted into the right to receive, in the aggregate, merger consideration consisting of shares of AquaMed common stock. Immediately after the effective time of the TOP Merger and consummation of the Private Placement (as defined below), before giving effect to any fees payable in equity to financial advisors or other intermediaries, the current members of TOP and the third-party investors that participate in the Private Placement are expected to hold approximately 90% of the total number of shares of AquaMed common stock outstanding (on a fully diluted basis).

The consummation of the TOP Merger is subject to certain customary and other conditions, including (i) the completion of the Separation and the Distribution, (ii) the effectiveness of the registration statement on Form S-1 filed with the SEC with respect to, and the approval for listing on the NASDAQ Capital Market of, the shares of AquaMed common stock to be issued in the Distribution and the TOP Merger, (iii) receipt of binding commitments from third-party investors to consummate a private placement of AquaMed's common stock in a minimum aggregate amount of \$10 million immediately prior to the effective time of the TOP Merger (the "Private Placement") (iv) the accuracy of the parties' representations and warranties and the performance of their respective covenants contained in the TOP Merger Agreement, and (v) receipt of an independent third-party valuation of the AquaMed common stock to be issued in the Distribution.

The TOP Merger Agreement contains customary and other representations, warranties and covenants, including a covenant for AquaMed to use (i) commercially reasonable efforts to consummate and make effective the Separation and payment of the Distribution Consideration contemplated by the Distribution Agreement in accordance with its terms and (ii) reasonable best efforts to consummate the Private Placement.

Merger Agreement with Adynxx

On October 11, 2018, the Company, Embark Merger Sub Inc., a Delaware corporation and wholly-owned subsidiary of the Company ("Merger Sub"), and Adynxx, Inc., a privately-held Delaware corporation ("Adynxx"), entered into an Agreement and Plan of Merger and Reorganization (the "Adynxx Merger Agreement"), pursuant to which, among other

things, subject to the satisfaction or waiver of the conditions set forth in the Adynxx Merger Agreement, Merger Sub will merge with and into Adynxx, with Adynxx becoming a wholly-owned subsidiary of the Company and the surviving corporation of the merger (the "Adynxx Merger"). Subject to the terms and conditions of the Adynxx Merger Agreement, at the effective time of the Adynxx Merger (the "Effective Time"), (a) each outstanding share of Adynxx common stock, on an as-converted basis taking into consideration all outstanding common stock, preferred stock, restricted stock and all other securities convertible or exercisable for Adynxx common stock, will be converted into the right to receive the number of shares of the Company's common stock (the "Company Common Stock") equal to the exchange ratio described below; (b) each outstanding Adynxx stock option that has not previously been exercised prior to the Effective Time will be assumed by the Company.

Under the exchange ratio formula in the Adynxx Merger Agreement, as of immediately after the Adynxx Merger, but excluding the effect of certain financings (as further described in the Adynxx Merger Agreement), the former Adynxx securityholders are expected to own approximately 86% of the aggregate number of shares of the Company Common Stock issued and outstanding following the consummation of the Adynxx Merger (the "Post-Closing Shares"), and the stockholders of the Company as of immediately prior to the Adynxx Merger are expected to own approximately 14% of the aggregate number of Post-Closing Shares. This exchange ratio will be fixed immediately prior to the Effective Time to reflect the Company's and Adynxx's equity capitalization as of immediately prior to such time. In addition, to the extent Adynxx consummates a Permitted Financing, as specifically defined in the Adynxx Merger Agreement, in excess of \$10.0 million dollars prior to the Effective Time, the exchange ratio may be further adjusted in a manner that would reduce the percentage of the aggregate number of Post-Closing Shares held by stockholders of the Company as of immediately prior to the Adynxx Merger.

Immediately following the Adynxx Merger, the name of the Company will be changed from "Alliqua BioMedical, Inc." to "Adynxx, Inc." At the Effective Time, the Adynxx Merger Agreement contemplates that the Board of Directors of the Company will consist of such directors selected by Adynxx, with the Company having the right to designate one member. The executive officers of the Company immediately after the Effective Time will be designated by Adynxx; the merger will be a change of control and accounted for as a reverse business combination whereby Adynxx will be deemed the accounting acquiror.

The Adynxx Merger Agreement contains customary representations, warranties and covenants made by the Company and Adynxx, including covenants relating to obtaining the requisite approvals of the stockholders of the Company and Adynxx, indemnification of directors and officers, and the Company's and Adynxx's conduct of their respective businesses between the date of signing the Adynxx Merger Agreement and the closing of the Adynxx Merger. Consummation of the Adynxx Merger is subject to certain closing conditions, including, among other things, approval by the stockholders of the Company and Adynxx. The Adynxx Merger Agreement contains certain termination rights for both the Company and Adynxx, and further provides that, upon termination of the Adynxx Merger Agreement under specified circumstances, the Company or Adynxx, as applicable, may be required to pay the other party a termination fee of \$0.249 million.

The Adynxx Merger Agreement contemplates that the Company will also seek approval from its stockholders to effect a reverse stock split, if applicable, with the split ratio to be mutually agreed to by the Company and Adynxx within the range approved by the Company's stockholders immediately prior to the Effective Time. In addition, the Adynxx Merger Agreement requires the Company to use commercially reasonable efforts to consummate a spin-off of its hydrogel contract manufacturing business prior to the closing of the Adynxx Merger.

The transactions contemplated by the Adynxx Merger Agreement were approved by the affirmative vote of a majority of the voting power of issued and outstanding shares of our common stock on April 8, 2019. In addition to the receipt of our approval of our stockholders, each party's obligation to consummate the Adynxx Merger is conditioned upon certain other customary closing conditions.

The Company's operations contemplated under the Adynxx Merger Agreement and TOP Merger Agreement are classified as Held for Use.

Basis of Presentation

The condensed consolidated financial statements contained in this report are unaudited. In the opinion of management, the condensed consolidated financial statements include all adjustments, which are of a normal recurring nature, necessary to present fairly the Company's financial position as of March 31, 2019 and results of operations and cash flows for the three months ended March 31, 2019 and 2018. While management believes that the disclosures presented are adequate to make the information not misleading, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and the notes thereto in the Company's latest year-end financial statements, which are included in the Company's Annual Report on Form 10-K for the year ended December 31, 2018 (the "2018 Annual Report"). The results of the Company's operations for any interim period are not necessarily indicative of the results of operations for any other interim period or for the full year.

Principles of Consolidation

The accompanying condensed consolidated financial statements include the financial statements of the Company and its wholly-owned subsidiary, AquaMed Technologies, Inc. All significant inter-company transactions and accounts have been eliminated in consolidation.

Reclassifications

Certain amounts in prior periods have been reclassified to conform to the current year presentation. Such reclassifications did not have a material effect on the Company's financial condition or results of operations as previously reported.

Discontinued Operations

Summarized operating results of discontinued operations for the three months ended March 31, 2019 and 2018 are presented in the following table (in thousands):

| | Three Months Ended March | | |
|--|-----------------------------|---------|--|
| | 31, 2019 | 2018 | |
| Revenue, net of returns, allowances and discounts | \$- | \$4,837 | |
| Cost of revenues | - | 1,287 | |
| Gross profit | - | 3,550 | |
| Selling, general and administrative | - | 6,347 | |
| Other income | (240) | - | |
| Interest expense | - | 547 | |
| Income/(Loss) from discontinued operations, net of tax | 240 | (3,344) | |

Non-cash amortization expense of \$0 and \$1.0 million is included in selling, general and administrative expense for the three months ended March 31, 2019 and 2018, respectively.

Summarized assets and liabilities of discontinued operations are presented in the following table (in thousands):

| | March | December |
|--|-------|----------|
| | 31, | 31, |
| | 2019 | 2018 |
| Accounts receivable, net | \$ - | \$ 60 |
| Inventory, net | - | - |
| Prepaid expenses and other current assets | - | - |
| Total current assets | - | 60 |
| Fixed assets, net | - | - |
| Operating lease - right of use asset | 703 | - |
| Goodwill, net | - | - |
| Total assets of discontinued operations | 703 | 60 |
| | | |
| Accounts payable | 24 | 271 |
| Accrued expenses and other current liabilities | - | - |

| Senior secured term loan, net | - | - |
|--|--------|-----------|
| Total current liabilities | \$ 24 | \$ 271 |
| Operating lease - right of use liability | 760 | - |
| Total liabilities of discontinued operations | \$ 784 | \$ 271 |

Significant Accounting Policies and Estimates

The Company's significant accounting policies are disclosed in Note 2 — Summary of Significant Accounting Policies in the 2018 Annual Report. Since the date of the 2018 Annual Report, there have been no material changes to the Company's significant accounting policies, except those noted below. The preparation of the condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. These estimates and assumptions include valuing equity securities and derivative financial instruments issued in financing transactions, allowance for doubtful accounts, inventory reserves, deferred taxes and related valuation allowances. Actual results could differ from the estimates.

In February 2016, the FASB issued a new standard related to leases to increase transparency and comparability among organizations by requiring the recognition of operating lease right-of-use ("ROU") assets and lease liabilities on the balance sheet. Most prominent among the changes in the standard is the recognition of ROU assets and lease liabilities by lessees for those leases classified as operating leases. Under the standard, disclosures are required to meet the objective of enabling users of financial statements to assess the amount, timing, and uncertainty of cash flows arising from leases. The Company is also required to recognize and measure new leases at the adoption date and recognize a cumulative-effect adjustment in the period of adoption using a modified retrospective approach, with certain practical expedients available.

The Company adopted Accounting Standards Codification ("ASC") 842, "Leases" ("ASC 842") effective January 1, 2019 and elected to apply the available practical expedients and implemented internal controls and key system functionality to enable the preparation of financial information on adoption. ASC 842 requires the Company to make significant judgments and estimates. As a result, the Company implemented changes to our internal controls related to lease evaluation for the three months ended March 31, 2019. These changes include updated accounting policies affected by ASC 842 as well as redesigned internal controls over financial reporting related to ASC 842 implementation. Additionally, the Company has expanded data gathering procedures to comply with the additional disclosure requirements and ongoing contract review requirements. The standard had an impact on the Company's condensed consolidated balance sheets but did not have an impact on the Company's condensed consolidated statements of operations or condensed consolidated statements of cash flows upon adoption. The most significant impact was the recognition of ROU assets and lease liabilities for operating leases, while the Company's accounting for finance leases remained substantially unchanged. The adoption of ASC 842 did not have a material impact in the current year and prior year comparative periods and as a result, a cumulative-effect adjustment was not required.

2. Revenue Recognition

Disaggregation of Revenue

The Company recognizes revenue predominately from contract manufacturing and recognizes an immaterial amount from products. Revenue from both products and contract manufacturing is recognized at the point where the customer obtains control of the goods and the Company satisfies its performance obligation, which generally is at the time it ships the product to the customer.

As of March 31, 2019, or December 31, 2018, the Company did not have any contract assets or contract liabilities from contracts with customers. During the three months ended March 31, 2019 and 2018, there was no revenue recognized from performance obligations satisfied (or partially satisfied) in previous periods. As of March 31, 2019, there were no remaining performance obligations that the Company had not satisfied.

3. Net Loss Per Common Share

Basic loss per share data for each period presented is computed using the weighted-average number of shares of common stock outstanding during each such period. Diluted loss per share data is computed using the weighted-average number of common and dilutive common-equivalent shares outstanding during each period. Dilutive common-equivalent shares consist of: (a) shares that would be issued upon the exercise of stock options and warrants, computed using the treasury stock method; and (b) shares of non-vested restricted stock.

The following securities are excluded from the calculation of weighted average dilutive common shares because their inclusion would have been anti-dilutive:

| | As of March 31, | | | |
|-----------------------------|-----------------|-----------|--|--|
| | 2019 | 2018 | | |
| Stock options | 348,087 | 722,446 | | |
| Warrants | 276,478 | 471,070 | | |
| Non-vested restricted stock | 20,000 | 193,006 | | |
| Total | 644,565 | 1,386,522 | | |

4. Accrued Expenses

Accrued expenses and other current liabilities consist of the following (in thousands):

| | (arch 31, 19 | De 20 | ecember 31, |
|--|-----------------|----------|-------------|
| Salaries, benefits and incentive compensation Professional fees | \$ 49 124 | \$ | 108 230 |
| Other | 92 | | 47 |
| Total accrued expenses and other current liabilities | \$ 265 | \$ | 385 |

5. Commitments and Contingencies

License Agreement with Noble Fiber Technologies, LLC

On July 15, 2011, the Company entered into a license agreement with Noble Fiber Technologies, LLC, whereby the Company has the exclusive right and license to manufacture and distribute "SilverSeal Hydrogel Wound Dressings" and "SilverSeal Hydrocolloid Wound Dressings". The license is granted for ten years with an option to be extended for consecutive renewal periods of two years after the initial term. Royalties are to be paid equal to 9.75% of net sales of licensed products. There are no minimum royalties subsequent to 2016. Total royalties, for the three months ended March 31, 2019 and 2018 were nominal, in connection with this agreement. There was no outstanding payable as of March 31, 2019 and 2018, respectively, in connection with this agreement.

Litigation, Claims and Assessments

The Company is subject to periodic lawsuits, investigations and claims that arise in the ordinary course of business. The company is not party to any material litigation as of March 31, 2019.

6. Stockholders' Equity

Stock-Based Compensation

During the three months ended March 31, 2019, there was no stock-based compensation expense recognized. During the three months ended March 31, 2018, the Company recognized a credit of \$80,000 related to stock-based compensation resulting from the forfeiture of certain unvested awards, consisting of expense of \$14,000 included in cost of revenues that is offset by a credit of \$94,000 which is included in selling, general and administrative expenses in the condensed consolidated statements of operations. As of March 31, 2019, there is no unrecognized stock-based compensation expense remaining.

7. Related Party

In November 2015, the Company entered into a manufacturing supply agreement with a company where a Company director is a member of the Board of Directors. During the three months ended March 31, 2019 and 2018, the Company incurred costs of approximately \$0 and \$189,000, respectively, from this vendor. There is nothing included in accounts payable related to this related party as of March 31, 2019 and December 31, 2018, respectively.

8. Fair Value Measurement

Fair value is defined as the price that would be received upon selling an asset or the price paid to transfer a liability on the measurement date. It focuses on the exit price in the principal or most advantageous market for the asset or liability in an orderly transaction between willing market participants. A three-tier fair value hierarchy is established as a basis for considering such assumptions and for inputs used in the valuation methodologies in measuring fair value. This hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair values are as follows:

Level 1: Observable prices in active markets for identical assets and liabilities.

Level 2: Observable inputs other than quoted prices in active markets for identical assets and liabilities.

Level 3: Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets and liabilities.

Warrant Liabilities

On March 31, 2019, the Company recomputed the fair value of its warrant liability of outstanding warrants to purchase an aggregate of 210,000 shares of common stock as \$291,000 using the Binomial option pricing model (Level 3 inputs) using the following assumptions: expected volatility of 92.82% risk-free rate of 2.21%, expected term of 2.83 years, and expected dividends of 0.00%. The Company recorded a loss on the change in fair value of these warrant liabilities of \$135,000 during the three months ended March 31, 2019.

Warrants that contain exercise reset provisions and contingent consideration liabilities are Level 3 derivative liabilities measured at fair value on a recurring basis using pricing models for which at least one significant assumption is unobservable as defined in ASC 820. The fair value of contingent consideration liabilities that are classified as Level 3 were estimated using a discounted cash flow technique with significant inputs that are not observable in the market and thus represents a Level 3 fair value measurement as defined in ASC 820. The significant inputs in the Level 3 measurement not supported by market activity include the probability assessments of expected future cash flows related to the acquisitions, appropriately discounted considering the uncertainties associated with the obligation, and as calculated in accordance with the terms of the acquisition agreements. The development and determination of the unobservable inputs for Level 3 fair value measurements and the fair value calculations are the responsibility of the Company's Chief Financial Officer and are approved by the Chief Executive Officer.

The following table sets forth a summary of the changes in the fair value of Level 3 warrant liabilities that are measured at fair value on a recurring basis (in thousands):

| | Year Ended March 31, | | | |
|---|----------------------|-----|----|-----|
| | 20 |)19 | 20 |)18 |
| Warrant Liabilities | | | | |
| Beginning balance as of January 1, | \$ | 156 | \$ | 130 |
| Change in fair value of warrant liability | | 135 | | 19 |
| Warrant modification expense | | - | | - |
| Ending balance as of March 31, | \$ | 291 | \$ | 149 |

Assets and liabilities measured at fair value on a recurring basis are as follows (in thousands):

```
March 31, 2019
Level Level 2 Level 3

Liabilities:
Warrant liabilities $- $ - $ 291

Total liabilities $- $ - $ 291

December 31, 2018
Level 1
Level 2 Level 3

Liabilities:
Warrant liabilities $- $ - $ 156

Total liabilities $- $ - $ 156
```

9. Leases

The Company leases one commercial manufacturing facility through an operating lease agreement. The Company has an obligation for its commercial manufacturing facility located in Langhorne, Pennsylvania, through 2026. The Company leases one corporate office through an operating lease agreement, located in Yardley, Pennsylvania which, effective February 1, 2019, this property has been subleased to The Pinnacle Health Group, Inc. through April 20, 2023 and the Company receives monthly lease payments.

Future minimum payments under non-cancellable leases as of March 31, 2019 were as follows:

| For the Year Ended December 31, | Amount |
|-------------------------------------|----------|
| 2019 | \$ 323 |
| 2020 | 435 |
| 2021 | 439 |
| 2022 | 443 |
| 2023 | 287 |
| Thereafter | 432 |
| Total future minimum lease payments | \$ 2,359 |
| Lease: imputed interest | (598) |
| Total | \$1,761 |

As of March 31, 2019, \$0.760 million has been reclassed to discontinued operations representing the Yardley, Pennsylvania and \$1,001 remains in continuing operations representing the commercial manufacturing facility located in Langhorne, Pennsylvania.

Total operating lease expenses for the three months ended March 31, 2019 was \$0.107 million and is recorded in cost of goods sold and other operating expenses on the condensed consolidated statements of operations. Total rent expense for the three months ended March 31, 2018 was \$0.120 million and is recorded in other operating expenses on the condensed consolidated statements of operations.

As of March 31, 2019, the Company had no leases that were classified as a financing lease. As of March 31, 2019, the Company did not have additional operating and financing leases that have not yet commenced.

During the three months ended March 31, 2019 the Company recognized \$55,000 of sublease income on its condensed consolidated statement of operations, which is included in discontinued operations.

Supplemental cash flows information related to leases was as follows:

Three Months
Ended
March 31,
2019

\$ 107,395

Cash paid for amounts included in the measurement of lease liabilities:

Operating cash flows from operating leases \$107,39

Right-of-use assets obtained in exchange for lease obligations:

Operating leases \$1,766,807

Weighted Average Remaining Lease Term

Operating leases 5.65 years

Weighted Average Discount Rate

Operating leases 11.0 %

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and related notes above.

Forward-Looking Statements

This Quarterly Report on Form 10-Q contains "forward-looking statements," which include information relating to future events, future financial performance, payment of the Special Dividend, strategies, expectations, competitive environment and regulation. Words such as "may," "should," "could," "would," "predict," "potential," "continue," "expect," "future," "intend," "plan," "believe," "estimate," and similar expressions, as well as statements in future tense, identify forward-looking statements. Forward-looking statements should not be read as a guarantee of future performance or results and may not be accurate indications of when such performance or results will actually be achieved. Forward-looking statements are based on information we have when those statements are made or our good faith belief as of that time with respect to future events and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. Important factors that could cause such differences include, but are not limited to:

the occurrence of any event, change or other circumstances that could give rise to the termination of the merger agreement with Adynxx, Inc. and/or the merger agreement with TO Pharmaceuticals, LLC;

an increase in the amount of costs, fees, expenses and other charges related to the merger agreement with Adynxx, Inc. or the merger agreement with TO Pharmaceuticals, LLC;

the ability to realize the benefits expected to result from the merger transaction with Adynxx, Inc. and/or the merger transaction with TO Pharmaceuticals LLC;

other risks associated with the mergers, including anticipated tax treatment, unforeseen liabilities and future capital expenditures;

risks associated with our ability to identify and realize business opportunities following the mergers;

·inadequate capital;

risks arising from the diversion of management's attention from our ongoing business

operations;

| ·the uncertainty regarding the adequacy of our liquidity to complete announced business combinations; |
|---|
| our ability to obtain reimbursement from third party payers for our products; |
| our ability to obtain regulatory approval of any future products we may develop; |
| ·market acceptance of our future products; |
| our plans to make significant additional outlays of working capital before we expect to generate significant revenues and the uncertainty regarding when we will begin to generate significant revenues, if we are able to do so; |
| ·adverse economic conditions and/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 our manufacturing operations; |
| ·technical problems with our research and product development; |
| ·price increases for supplies and components; and |
| the inability to carry out our business plans. |
| 15 |

Overview

We manufacture a high-water content, electron beam cross-linked, aqueous polymer hydrogels, or gels, used for wound care, medical diagnostics, transdermal drug delivery and cosmetics. We believe that we are one of the leading manufacturers of high-performance gels in the United States. We specialize in custom gels by capitalizing on proprietary manufacturing technologies. We have historically served as a contract manufacturer, supplying our gels to third parties who incorporate them into their own products. Our contract manufacturing business provides custom hydrogels to the OEM market.

Recent Events

Adynxx Merger

On October 11, 2018, we, Embark Merger Sub Inc., a Delaware corporation and a wholly-owned subsidiary ("Adynxx Merger Sub"), and Adynxx, Inc., a privately-held Delaware corporation ("Adynxx"), entered into an Agreement and Plan of Merger and Reorganization (the "Adynxx Merger Agreement"), pursuant to which, among other things, subject to the satisfaction or waiver of the conditions set forth in the Adynxx Merger Agreement, Adynxx Merger Sub will merge with and into Adynxx, with Adynxx becoming a wholly-owned subsidiary of us and the surviving corporation of the merger (the "Adynxx Merger").

Subject to the terms and conditions of the Adynxx Merger Agreement, at the effective time of the Adynxx Merger (the "Effective Time"), (a) each outstanding share of Adynxx common stock, on an as-converted basis taking into consideration all outstanding common stock, preferred stock, restricted stock and all other securities convertible or exercisable for Adynxx common stock, will be converted into the right to receive the number of shares of our common stock (the "Common Stock") equal to the exchange ratio described below; (b) each outstanding Adynxx stock option that has not previously been exercised prior to the Effective Time will be assumed by us; and (c) each outstanding warrant to acquire Adynxx capital stock that has not previously been exercised prior to the Effective Time will be assumed by us.

Under the exchange ratio formula in the Adynxx Merger Agreement, as of immediately after the Adynxx Merger, but excluding the effect of certain financings (as further described in the Adynxx Merger Agreement), the former Adynxx securityholders are expected to own approximately 86% of the Post-Closing Shares, and our stockholders as of immediately prior to the Merger are expected to own approximately 14% of the aggregate number of Post-Closing Shares. This exchange ratio will be fixed immediately prior to the Effective Time to reflect our and Adynxx's equity capitalization as of immediately prior to such time. In addition, to the extent Adynxx consummates a Permitted

Financing, as specifically defined in the Adynxx Merger Agreement, in excess of \$10 million dollars prior to the Effective Time, the exchange ratio may be further adjusted in a manner that would reduce the percentage of the aggregate number of Post-Closing Shares held by ours stockholders as of immediately prior to the Adynxx Merger.

Immediately following the Adynxx Merger, the name of the Company will be changed from "Alliqua BioMedical, Inc." to "Adynxx, Inc." At the Effective Time, the Adynxx Merger Agreement contemplates that the Board of Directors of the Company will consist of such directors selected by Adynxx; we will have the right to designate one member. Our executive officers immediately after the Effective Time will be designated by Adynxx.

The transactions contemplated by the Adynxx Merger Agreement were approved by the affirmative vote of a majority of the voting power of issued and outstanding shares of our common stock on April 8, 2019. In addition to the receipt of our approval of our stockholders, each party's obligation to consummate the Adynxx Merger is conditioned upon certain other customary closing conditions.

Spin-Off and Merger of AquaMed Technologies, Inc.

On November 27, 2018, AquaMed Technologies, Inc. ("AquaMed"), our wholly-owned subsidiary, AQ TOP, LLC, a Delaware limited liability company and a wholly-owned subsidiary of AquaMed, and TO Pharmaceuticals, LLC, a Delaware limited liability company ("TOP"), entered into an Agreement and Plan of Merger (the "TOP Merger Agreement"), pursuant to which, among other things, subject to the satisfaction or waiver of the conditions set forth in the TOP Merger Agreement, TOP Merger Sub will merge with and into TOP, with TOP becoming a wholly-owned subsidiary of AquaMed and the surviving company of the merger.

The TOP Merger is expected to occur after our consummation of the following steps:

- (1) Pursuant to an Asset Contribution and Separation Agreement to be entered into by and between us and AquaMed (the "Separation Agreement") prior to consummation of the TOP Merger, we will transfer certain assets and liabilities utilized primarily in connection with our custom hydrogels contract manufacturing business to AquaMed (the "Separation"),
- (2) AquaMed will issue a to be determined number of shares of its common stock to us in consideration of the contribution of assets pursuant to the Separation Agreement (the "Distribution Consideration"),
- (3) We will distribute to our stockholders all of the issued and outstanding shares of common stock, par value \$0.001 per share, of AquaMed by way of a pro rata dividend (the "Distribution" and together with the Separation, the "Spin-Off"),

and

(4) We intend to consummate Adynxx Merger.

At the effective time of the TOP Merger, all of the outstanding membership units of TOP will be converted into the right to receive, in the aggregate, merger consideration consisting of shares of AquaMed common stock. Immediately after the effective time of the TOP Merger and consummation of the Private Placement (as specifically defined in the TOP Merger Agreement), before giving effect to any fees payable in equity to financial advisors or other intermediaries, the current members of TOP and the third-party investors that participate in the Private Placement are expected to hold approximately 90% of the total number of shares of AquaMed common stock outstanding (on a fully diluted basis).

The Company's operations contemplated under the Adynxx Merger Agreement and the TOP Merger Agreement are classified as Held for Use.

Dividends

On April 11, 2019, our Board of Directors declared a conditional one-time special cash dividend (the "Special Dividend") of \$1.05 per share payable to stockholders of record as of the close of business on April 22, 2019 (the "Record Date"). On April 11, 2019, our Board of Directors also announced that the Record Date would be the record date for determining stockholders entitled to receive shares of AquaMed in the Distribution.

The payment of the Special Dividend is subject to the consummation of the Adynxx Merger (the "Special Dividend Condition"). In addition, the Distribution is subject to the satisfaction of all conditions to closing of TOP Merger and the substantially simultaneous consummation of the TOP Merger (the "Distribution Condition").

It is currently expected that the payment date for the Special Dividend and the distribution date for the Distribution will be as soon as practicable after satisfaction of the Special Dividend Condition and the Distribution Condition, as applicable, and in each case, no later than June 21, 2019.

In the event that the Special Dividend is paid, our cash and cash equivalents will decline significantly.

Liquidity and Capital Resources

Net cash used in operating activities was \$1.1 million and \$2.5 million for the three months ended March 31, 2019 and 2018, respectively, primarily to fund our net loss of approximately \$0.866 million in 2019 and \$5.1 million in 2018.

Net cash provided by investing activities was \$0 and \$0.1 million for the three months ended March 31, 2019 and 2018, respectively. Cash provided by investing activities during the three months ended March 31, 2018 included a payment from escrow for the Argentum TheraBond Sale.

Net cash used in financing activities for the three months ended March 31, 2019 was of \$0. Net cash provided by financing activities for the year three months March 31, 2018 consisted of \$1.7 million of net proceeds received from a bridge loan issued by Perceptive Advisors.

At March 31, 2019, current assets totaled \$8.0 million and current liabilities totaled \$0.975 million. As a result, we had working capital of \$7.1 million at March 31, 2019. As of March 31, 2019, we had cash and cash equivalents totaling approximately \$7.7 million compared to \$8.9 million at December 31, 2018.

Given our current cash position and reduced cash burn, we believe substantial doubt has been mitigated and we have sufficient resources to support our planned operations for a year from the date these financial statements are issued. If the conditions to the Special Dividend are satisfied and the Special Dividend is paid, however, our cash and cash equivalents will decline significantly.

Results of Operations

Three Months Ended March 31, 2019 Compared to the Three Months Ended March 31, 2018

Overview.

Our operations intended to be sold under the Adynxx Merger Agreement and distributed in the Spin-Off have not been reclassified to discontinued operations since they are classified as Held for Use. These operations will be presented in continuing operations until the Adynxx Merger Agreement is consummated, each party's obligation to consummate the Adynxx Merger is conditioned upon certain customary closing conditions. Once consummated, these operations will be reclassified to discontinued operations.

Revenues, net. For the three months ended March 31, 2019 revenues decreased by \$0.415 million, or 76%, to \$0.129 million from \$0.544 million for the three months ended March 31, 2018. The decrease in our overall revenue was primarily due to decrease orders from our contract manufacturing customers, particularly Bard Shannon Limited.

The components of revenue were as follows for the three months ended March 31, 2019 and 2018 (in thousands):

| | Three Months Ended March 31, | | | |
|------------------------|------------------------------|-----|-----|-----|
| | 20 | 19 | 201 | 18 |
| Revenues | | | | |
| Product | \$ | - | \$ | 4 |
| Contract manufacturing | | 129 | | 540 |
| Total revenues, net | \$ | 129 | \$ | 544 |

Gross loss/profit. Our gross loss was \$0.108 million for the three months ended March 31, 2019 compared to gross profit of \$0.127 million for the three months ended March 31, 2018. The weakened results for the three months ended March 31, 2019, as compared to 2018 was primarily due to a decrease in orders from our contract manufacturing customers, particularly Bard Shannon Limited, combined with normal cost of revenues. Gross margin was approximately a negative 84% for the three months ended March 31, 2019. Gross margin was approximately 23% for the three months ended March 31, 2018.

The components of cost of revenues are as follows for the three months ended March 31, 2019 and 2018 (in thousands):

| | Three Months Ended March 31, | | | |
|----------------|------------------------------|-----|-----|-----|
| | 201 | 9 | 201 | 8 |
| Cost of | | | | |
| revenues | | | | |
| Materials and | | | | |
| finished | \$ | 25 | \$ | 48 |
| products | | | | |
| Stock-based | | | | 14 |
| compensation | | - | | 14 |
| Compensation | | 93 | | 104 |
| and benefits | | 93 | | 104 |
| Depreciation | | | | |
| and | | 28 | | 143 |
| amortization | | | | |
| Equipment, | | | | |
| production and | | 91 | | 108 |
| other expenses | | | | |
| Total cost of | \$ | 227 | ¢ | 417 |
| revenues | Ф | 237 | \$ | 417 |

Selling, general and administrative expenses. The following table highlights selling, general and administrative expenses by type for the three months ended March 31, 2019 and 2018 (in thousands):

| | Three Months Ended March 31, 2019 2018 | | | | |
|--|--|-----|----|-------|---|
| Selling, general and administrative expenses | 20 | /1/ | 20 | 710 | |
| Compensation and benefits | \$ | 126 | \$ | 655 | |
| Stock-based compensation | | - | | (136 |) |
| Depreciation and amortization | | 6 | | 8 | |
| Other expenses and professional fees | | 473 | | 1,345 | |
| Total selling, general and administrative expenses | \$ | 605 | \$ | 1,872 | |

Selling, general and administrative expenses decreased by \$1.3 million, to \$0.6 million for the three months ended March 31, 2019, as compared to \$1.9 million for the three months ended March 31, 2018.

Compensation and benefits decreased by \$0.529 million, to \$0.126 million for the three months ended March 31, 2019, as compared to \$0.655 million for the three months ended March 31, 2018. The decrease in compensation and benefits was primarily due to the decrease in the average number of full-time employees in 2019 of two compared to 2018 of nine. Stock-based compensation changed by \$0.136 million, to \$0 for the three months ended March 31, 2019, as compared to a credit of \$0.136 million for the three months ended March 31, 2018. The change in stock based compensation is primarily due to no unrecognized stock-based compensation remaining and due to an increase in stock price.

Other expenses and professional fees decreased by \$0.872 million to \$0.473 million for the three months ended March 31, 2019, as compared to \$1.3 million for the three months ended March 31, 2018. Other expense and professional fees consisted of costs associated with our general management, including information technology, legal fees, travel and consulting fees. The decrease is primarily due to lower legal and consulting expenses.

Business Development Costs. During the three months ended March 31, 2019, we incurred \$0.27 million in costs related to business development opportunities. These costs were mainly due to transactional costs we incurred in relation to professional fees, including accounting, legal and consulting fees exploring business strategy and business combination; in the past these were in selling, general and administrative expenses, however, because they are not of a normal course of business, these have been reclassified to the separate caption of business development costs. During the three months ended March 31, 2018, we incurred \$0 in costs related to business development opportunities.

Loss from Discontinued Operations. During the year ended December 31, 2018, we sold our rights to the Biovance, Interfyl and MIST product lines, as well as our remaining Biovance, Interfyl and MIST inventory. This sale resulted in an income from discontinued operations of approximately \$0.240 million for the three months ended March 31, 2019. During the three months ended March 31, 2018, we had a loss from discontinued operations of \$3.3 million in connection with our discontinued Biovance, Interfyl and MIST product lines and Therabond product line.

Off Balance Sheet Arrangements

As of March 31, 2019, we had no off-balance sheet arrangements in the nature of guarantee contracts, retained or contingent interests in assets transferred to unconsolidated entities (or similar arrangements serving as credit, liquidity or market risk support to unconsolidated entities for any such assets), or obligations (including contingent obligations) arising out of variable interests in unconsolidated entities providing financing, liquidity, market risk or credit risk support to us, or that engage in leasing, hedging or research and development services with us.

Critical Accounting Policies and Estimates

There has been a significant change to our critical accounting policies and estimates from the information provided in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," included in the Annual Report on Form 10-K for the year ended December 31, 2018, noted below.

Effective January 1, 2019, we adopted Accounting Standards Codification ("ASC") 842, "Leases" ("ASC 842"). ASC 842 requires management to make significant judgments and estimates. As a result, we implemented changes to our internal controls related to lease evaluation for the three months ended March 31, 2019. These changes include updated accounting policies affected by ASC 842 as well as redesigned internal controls over financial reporting related to ASC 842 implementation. Additionally, management has expanded data gathering procedures to comply with the additional disclosure requirements and ongoing contract review requirements.

Recent Accounting Standards

Recently issued accounting standards are addressed in Note 1 in the Notes to Condensed Consolidated Financial Statements and included in the Annual Report on Form 10-K for the year ended December 31, 2018.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

| * T . | |
|-------|-----------|
| Not | required. |

ITEM 4. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

As of March 31, 2019, we conducted an evaluation of the effectiveness of our "disclosure controls and procedures" ("Disclosure Controls"), as defined by Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The Disclosure Controls evaluation was done under the supervision and with the participation of management, including our chief executive officer. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based upon this evaluation, our chief executive officer have concluded that our Disclosure Controls and Procedures were effective at the reasonable assurance level as of March 31, 2019.

Changes in Internal Control over Financial Reporting

There has been a change in our internal control over financial reporting during the quarter ended March 31, 2019 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Effective January 1, 2019, we adopted Accounting Standards Codification ("ASC") 842, "Leases" ("ASC 842"). ASC 842 requires management to make significant judgments and estimates. As a result, we implemented changes to our internal controls related to lease evaluation for the three months ended March 31, 2019. These changes include updated accounting policies affected by ASC 842 as well as redesigned internal controls over financial reporting related to ASC 842 implementation. Additionally, management has expanded data gathering procedures to comply with the additional disclosure requirements and ongoing contract review requirements.

PART II – OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

From time to time, we may become involved in lawsuits, investigations and claims that arise in the ordinary course of business. Except as set forth below, as of the date of this filing, we are not party to any material litigation nor are we aware of any such threatened or pending legal proceedings that we believe could have a material adverse effect on our business, financial condition or operating results.

There are no material proceedings in which any of our directors, officers or affiliates or any registered or beneficial shareholder of more than 5% of our common stock is an adverse party or has a material interest adverse to our interest.

| ITEM 1A. RISK FACTORS |
|---|
| During the three months ended March 31, 2019, there were no material changes to the risk factors previously discussed in Part I, Item 1A "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018. |
| ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS |
| (a) Unregistered Sales of Equity Securities |
| None |
| (b) Issuer Purchases of Equity Securities |
| None |
| ITEM 3. DEFAULTS UPON SENIOR SECURITIES |
| Not applicable. |
| ITEM 4. MINE SAFETY DISCLOSURES |
| Not applicable. |
| ITEM 5. OTHER INFORMATION |

Not applicable.

ITEM 6. EXHIBITS

See "Index to Exhibits" for a description of our exhibits.

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.

ALLIQUA BIOMEDICAL, INC.

Date: April 23, 2019 By: /s/ David Johnson

Name: David Johnson

Title: Chief Executive Officer

(Principal Executive Officer and Principal Financial Officer)

Index to Exhibits

| Exhibit No. | Description |
|----------------|---|
| 2.1** | Asset Purchase Agreement, dated January 5, 2018, by and between Alliqua BioMedical, Inc. and Celularity Inc., (incorporated by reference to Exhibit 2.1 to the Current Report on Form 8-K filed on January 5, 2018). |
| 2.2** | Agreement and Plan of Merger and Reorganization, dated October 11, 2018, by and among Alliqua BioMedical, Inc., Adynxx, Inc. and Embark Merger Sub Inc. (incorporated by reference to Exhibit 2.1 to Current Report on Form 8-K, filed with the SEC on October 12, 2018) |
| 2.3 | Amendment No. 1, dated November 7, 2018, to the Agreement and Plan of Merger and Reorganization, dated October 11, 2018, by and among Alliqua BioMedical, Inc., Adynxx, Inc. and Embark Merger Sub Inc., incorporated by reference to Exhibit 2.2 to the Current Report on Form 8-K filed on November 13, 2018 |
| 2.4 | Amendment No. 2, dated April 11, 2019, to the Agreement and Plan of Merger and Reorganization, dated October 11, 2018, by and among Alliqua BioMedical, Inc., Adynxx, Inc. and Embark Merger Sub Inc., incorporated by reference to Exhibit 2.3 to the Current Report on Form 8-K filed on April 12, 2019 |
| 2.5** | Agreement and Plan of Merger, dated November 27, 2018, by and among AquaMed Technologies, Inc., TO Pharmaceuticals, LLC and AQ TOP, LLC (incorporated by reference to Exhibit 2.1 to Alliqua BioMedical Inc.'s Form 8-K, filed with the SEC on November 28, 2018) Amendment No. 1, dated January 8, 2019, to Agreement and Plan of Merger, dated November 27, 2018, by |
| <u>2.6</u> | and among AquaMed Technologies, Inc., TO Pharmaceuticals, LLC and AQ TOP, LLC (incorporated by reference to Exhibit 2.8 to Alliqua BioMedical Inc.'s Form 10-K, filed with the SEC on February 22, 2019) |
| 3.1 | Certificate of Incorporation of Alliqua BioMedical, Inc. (incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K filed on June 11, 2014). |
| 3.2 | Bylaws of Alliqua BioMedical, Inc. (incorporated by reference to Exhibit 3.2 to the Current Report on Form 8-K filed on June 11, 2014). |
| <u>3.3</u> | Certificate of Amendment to Certificate of Incorporation of Alliqua BioMedical, Inc. (incorporated by reference to Exhibit 3.3 to the Current Report on Form 8-K filed on June 11, 2014). |
| <u>3.4</u> | Certificate of Amendment to Certificate of Incorporation of Alliqua BioMedical, Inc. (incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K filed on May 6, 2016). |
| 3.5 | Certificate of Amendment of Certificate of Incorporation of Alliqua BioMedical, Inc. dated October 5, 2017 (incorporated by reference in Exhibit 3.1 to the Current Report on Form 8-K filed on October 5, 2017). |
| 31.1* 32.1* | Certification of Chief Executive Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002. Certification of Chief Executive Officer Pursuant to Section 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. The following materials from the Company's Quarterly Report on Form 10-Q for the fiscal quarter March 31, |
| 101* | 2019, formatted in XBRL (eXtensible Business Reporting Language), (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Operations, (iii) Consolidated Statements of Stockholders' Equity, (iv) Consolidated Statements of Cash Flows, and (v) Notes to the Consolidated Financial Statements. |

^{*}Filed herewith.

**Certain exhibits and schedules have been omitted and the Company agrees to furnish supplementary to the Securities and Exchange Commission a copy of any omitted exhibits upon request.