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): May 4, 2016

AXOGEN, INC.

(Exact name of registrant as specified in its charter)

Minnesota		001-36046	41-1301878
(State or other jurisdiction of incorporation)	(Commi	ission File Number)	(IRS Employer Identification No.)
13631 Progress Boulevard, S Alachua, Florida	uite 400,	32615	
	Address of Principal Executive Offices) (Zip Code)		
	gistrant's telepho	one number, including	area code
(Former name or former address		ca last report)	
(Former name of former address	ss ii changed siii	ce last report,)	
Check the appropriate box below obligation of the registrant under			imultaneously satisfy the filing
☐ Written communications p	ursuant to Rule 4	125 under the Securitie	es Act (17 CFR 230.425)
☐ Soliciting material pursuan	t to Rule 14a-12	under the Exchange A	Act (17 CFR 240.14a-12)
☐ Pre-commencement comm 240.14d-2(b))	unications pursu	ant to Rule 14d-2(b) u	nder the Exchange Act (17 CFR
Pre-commencement comm 240.13e-4(c))	unications pursu	ant to Rule 13e-4(c) u	nder the Exchange Act (17 CFR

Item 2.02 Results of Operations and Financial Condition

On May 4, 2016, AxoGen, Inc. ("AxoGen") issued a press release announcing its financial results for the quarter ended March 31, 2016. A copy of the press release is furnished as Exhibit 99.1 to this Current Report.

The information furnished pursuant to Item 2.02 of this Current Report, including Exhibit 99.1 hereto, shall not be considered "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of such section, nor shall it be incorporated by reference into future filings by the Company under the Securities Act of 1933, as amended, or under the Exchange Act, unless the Company expressly sets forth in such future filing that such information is to be considered "filed" or incorporated by reference therein.

Item 9.01. Financial Statements and Exhibits

(d)	Exhibits
Exhibit	
No.	Description
99.1	AxoGen, Inc. press release, dated May 4, 2016.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 4, 2016

AXOGEN, INC.

By:/s/ Gregory G. Freitag

Gregory G. Freitag General Counsel & Senior VP of Business Development

EXHIBIT INDEX

Exhibit

No. 99.1

Description
AxoGen, Inc. press release, dated May 4, 2016.



AxoGen, Inc. First Quarter Revenue Increases 64% Over Prior Year to \$8.1 Million

ALACHUA, FL – May 4, 2016- AxoGen, Inc. (NASDAQ: AXGN) leader in developing and marketing innovative surgical solutions for peripheral nerve injuries, today reported financial results for the first quarter ended March 31, 2016 and recent corporate developments.

First Quarter and Recent Highlights

- ① First quarter revenue of \$8.1 million increased approximately 64% over the prior year
- ① Gross margin increased to 82.7% compared to 80.1% in the first quarter of 2015
- © Commercially launched AcroVa[™] Neurosensory & Motor Testing System (NSMTS) allowing physicians to electronically measure, map and monitor patient's nerve function both prior to and following nerve repair
- Use of AxoGen's portfolio of products to repair iatrogenic nerve injuries was featured at the 2016 American College of Oral and Maxillofacial Surgeons (ACOMS) Annual Scientific Conference
- Year to date over 130 surgeons have completed one of AxoGen's national education events

"Execution of our strategic initiatives continue to deliver solid results," commented Karen Zaderej, President and Chief Executive Officer. "Our revenue growth reflects the expanding adoption of our AxoGen portfolio of products in nerve repair. The growing demand continues to be driven by increased market awareness, surgeon education and other peer-to-peer physician interaction that is reinforcing AxoGen's position as the pre-eminent choice for surgeons when considering nerve repair."

2016 First Quarter Financial Results

For the first quarter ended March 31, 2016, revenue increased to \$8.1 million, or approximately 64% over the first quarter last year. Gross profit in the quarter of \$6.7 million, increased by approximately 69% to 82.7% of revenue, compared to 80.1% of revenue in the first quarter of 2015.

Operating expenses for the quarter totaled \$9.3 million, an increase of approximately 43% compared to the first quarter of 2015. The increase primarily reflects increased investment in commercial and product development activities, including investments to expand the Company's sales footprint, increase physician education courses and expand awareness of AxoGen's current product portfolio and development of future products.

Operating loss was \$2.6 million compared to an operating loss of \$2.5 million for the same quarter last year. Net loss was \$3.7 million, or \$0.12 per share compared to a net loss of \$3.6 million, or \$0.16 per share in the year-ago first quarter. The weighted average common shares outstanding for the 2016 first quarter were approximately 30.0 million compared to 22.5 million shares in the first quarter of 2015.

2016 Guidance

Management is reaffirming that full year 2016 revenue will approach \$39 million, and is now increasing the full year 2016 gross margin outlook from the previously stated high 70 percent range, to approaching 80 percent.

Conference Call

The Company will host a conference call and webcast for the investment community at 4:30 PM ET. Investors interested in participating by phone are invited to call toll free at 1.877.407.0993 or use the direct dial-in number 1.201.689.8795. Those interested in joining via the webcast, should visit http://axogeninc.equisolvewebcast.com/q1-2016.

Following the conference call, a replay will be available on the Company's website at www.AxoGenInc.com, under 'Investors.'

About AxoGen, Inc.

AxoGen (AXGN) is a leading medical technology company dedicated to peripheral nerve repair. AxoGen's portfolio of regenerative medicine products is available in the United States, Canada and several other countries and includes Avance® Nerve Graft, an off-the-shelf processed human nerve allograft for bridging severed nerves without the comorbidities associated with a second surgical site, AxoGuard® Nerve Connector, a porcine submucosa extracellular matrix ("ECM") coaptation aid for tensionless repair of severed nerves, and AxoGuard® Nerve Protector, a porcine submucosa ECM product used to wrap and protect injured peripheral nerves and reinforce the nerve reconstruction while preventing soft tissue attachments. Along with these core surgical products, AxoGen also offers AxoTouch™ Two-Point Discriminator and AcroVal™ Neurosensory & Motor

Testing System. These evaluation and measurement tools assist healthcare professionals in detecting changes in sensation, assessing return of sensory, grip and pinch function, evaluating effective treatment interventions, and providing feedback to patients on nerve function.

Cautionary Statements Concerning Forward-Looking Statements

This Press Release contains "forward-looking" statements as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations or predictions of future conditions, events or results based on various assumptions and management's estimates of trends and economic factors in the markets in which we are active, as well as our business plans. Words such as "expects", "anticipates", "intends", "plans", "believes", "seeks", "estimates", "projects", "forecasts", "continue", "may", "intends", "plans", "believes", "seeks", "estimates", "projects", "forecasts", "continue", "may", "should", "will" variations of such words and similar expressions are intended to identify such forward-looking statements. The forward-looking statements may include, without limitation, statements regarding our growth, our 2016 guidance, product development, product potential, financial performance, sales growth, product adoption, market awareness of our products, data validation, our visibility at and sponsorship of conferences and educational events. The forward-looking statements are subject to risks and uncertainties, which may cause results to differ materially from those set forth in the statements. Forward-looking statements in this release should be evaluated together with the many uncertainties that affect AxoGen's business and its market, particularly those discussed in the risk factors and cautionary statements in AxoGen's filings with the Securities and Exchange Commission. Forward-looking statements are not guarantees of future performance, and actual results may differ materially from those projected. The forward-looking statements are representative only as of the date they are made, and, except as required by law, AxoGen assumes no responsibility to update any forward-looking statements, whether as a result of new information, future events or otherwise.

Source: AxoGen, Inc.

Contact: AxoGen, Inc. Peter J. Mariani, Chief Financial Officer 386.462.6856 InvestorRelations@ AxoGenInc.com

EVC Group

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Tables to Follow

AXOGEN, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Three Months ended March 31, 2016 and 2015 (unaudited)

	2016	2015
Revenues	\$ 8,111,759	\$ 4,951,316
Cost of goods sold	1,405,591	982,881
Gross profit	6,706,168	3,968,435
Costs and expenses:		
Sales and marketing	6,205,875	3,932,522
Research and development	978,340	671,036
General and administrative	2,144,757	1,908,581
Total costs and expenses	9,328,972	6,512,139
Loss from operations	(2,622,804)	(2,543,704)
Other expense:		
Interest expense	(1,003,027)	(994,748)
Interest expense – deferred financing costs	(30,810)	(33,746)
Other expense	(19,450)	(3,003)
Total other expense	(1,053,287)	(1,031,497)
Net loss	\$ (3,676,091)	\$(3,575,201)
Weighted Average Common Shares outstanding – basic and diluted	29,994,066	22,517,361
Loss Per Common share – basic and diluted	\$ (0.12)	\$ (0.16)

AXOGEN, INC. CONDENSED CONSOLIDATED BALANCE SHEETS

		March 31, 2016 (unaudited)		December 31, 2015	
Assets					
Current assets:					
Cash and cash equivalents	\$	20,948,752	\$	25,909,500	
Accounts receivable		5,290,581		4,782,989	
Inventory		4,515,940		3,933,960	
Prepaid expenses and other		699,039		424,925	
Total current assets		31,454,312		35,051,374	
Property and equipment, net		1,294,941		970,870	
Intangible assets		747,482		678,082	
	\$	33,496,735	\$	36,700,326	
Liabilities and Shareholders' Equity (Deficit)					
Current liabilities:					
Accounts payable and accrued expenses	\$	3,750,606	\$	3,695,127	
Current deferred revenue		14,118		14,118	
Total current liabilities		3,764,724		3,709,245	
Note Payable – Revenue Interest Purchase Agreement		24,804,453		24,701,693	
Long Term Deferred Revenue		88,401		93,797	
Total liabilities		28,657,578		28,504,735	
Shareholders' equity (deficit):					
Common stock, \$.01 par value; 50,000,000 shares authorized; 30,035,576 and 29,984,591 shares issued and outstanding		300,356		299,846	
Additional acid in control		444 607 574		111 000 101	
Additional paid-in capital		111,687,571		111,368,424	
Accumulated deficit	(107,148,770)	(103,472,679)	
Total shareholders' equity		4,839,157	_	8,195,591	
	\$	33,496,735	\$	36,700,326	

AXOGEN, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Three Months ended March 31, 2016 and 2015 (unaudited)

	2016	2015
Cash flows from operating activities:		
Net loss	\$(3,676,091)	\$(3,575,201)
Adjustments to reconcile net loss to net cash used for operating activities:		
Depreciation	78,856	41,898
Amortization of intangible assets	16,016	11,772
Amortization of deferred financing costs	30,810	33,746
Provision for bad debt	80,651	_
Share-based compensation	182,955	368,249
Interest added to note payable	71,950	183,273
Change in assets and liabilities:		
Accounts receivable	(588,243)	(289,280)
Inventory	(581,980)	(124,278)
Prepaid expenses and other	(274,114)	(150,579)
Accounts payable and accrued expenses	55,479	992,078
Deferred revenue	(5,396)	(5,396)
Net cash used for operating activities	(4,609,107)	(2,513,718)
Cash flows from investing activities:		
Purchase of property and equipment	(402,927)	(6,288)
Acquisition of intangible assets	(85,416)	(32,051)
Net cash used for investing activities	(488,343)	(38,339)
Cash flows from financing activities: Proceeds from issuance of common stock		40 770 400
	_	13,772,133
Debt issuance costs		(180,142)
Proceeds from exercise of stock options	136,702	
Net cash provided by financing activities	136,702	13,591,991
Net increase (decrease) in cash and cash equivalents	(4,960,748)	11,039,934
Cash and cash equivalents, beginning of year	25,909,500	
Cash and cash equivalents, end of period		8,215,791
cash and cash equivalents, end of period	\$20,948,752	\$19,255,725
Supplemental disclosures of cash flow activity:		
Cash paid for interest	\$ 900,410	\$ 803,607