UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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): March 26, 2013

Bacterin International Holdings, Inc.				
(Exact Name of Registrant as	Specified in Its Charter)			
Delawa				
(State or Other Jurisdiction	on of Incorporation)			
001-34951	20-5313323			
(Commission File Number)	(IRS Employer Identification No.)			
600 Cruiser Lane Belgrade, Montana	59714			
(Address of Principal Executive Offices)	(Zip Code)			
(406) 388- (Registrant's Telephone Numb (Former Name or Former Address, i	er, Including Area Code)			
Check the appropriate box below if the Form 8-K filing is intended to simul following provisions (see General Instruction A.2. below):	· /			
\Box Written communications pursuant to Rule 425 under the Securities Act (17 CF	FR 230.425)			
\square Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR	240.14a-12)			
\square Pre-commencement communications pursuant to Rule 14d-2(b) under the Exc	hange Act (17 CFR 240.14d-2(b))			
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exc	hange Act (17 CFR 240.13e-4(c))			

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

We are furnishing this Item 2.02 in connection with the disclosure of information, in the form of the textual information from a press release on March 26, 2013 entitled "Bacterin Announces Record 2012 Revenue of \$33 Million" and filed as Exhibit 99.1 hereto.

The information in this Item 2.02 (including Exhibit 99.1 hereto) is being furnished pursuant to Item 2.02 and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section.

We do not have, and expressly disclaim, any obligation to release publicly any updates or any changes in our expectations or any change in events, conditions, or circumstances on which any forward-looking statement is based.

The text included with this report is available on our website located at www.bacterin.com, however the contents of our website are not incorporated by reference herein.

This Form 8-K contains forward-looking statements that are subject to various assumptions, risks and uncertainties. These forward-looking statements may include financial projections, revenue and earnings guidance and other statements or assumptions regarding our expectations and beliefs. The Company believes that its expectations, as expressed in these statements are based on reasonable assumptions regarding the risks and uncertainties inherent in achieving those expectations. These statements are not, however, guarantees of performance and actual results may differ materially. Risks and uncertainties which may cause actual results to be different than expressed or implied in our forward-looking statements include, but are not limited to, the risk factors described under the heading "Risk Factors" in our Annual Report on Form 10-K. The Company expressly disclaims any current intention to update any forward-looking statements as a result of new information or future events or developments.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits.

99.1 Press Release dated March 26, 2013 entitled "Bacterin Announces Record 2012 Revenue of \$33 Million"

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.

BACTERIN INTERNATIONAL HOLDINGS, INC.

Dated: March 26, 2013 By: /s/ Guy S. Cook

Name: Guy S. Cook

Title: President and Chief Executive Officer

EXHIBIT INDEX

99.1	Press Release of Bacterin International Holdings, Inc. dated March 26, 2013 entitled "Bacterin Announces Record 2012 Revenue of \$33
	Million"



Bacterin Announces Record 2012 Revenue of \$33 Million

Full Year 2012 Highlights:

- Revenue increased 9% to approximately \$33.0 million in 2012, compared to approximately \$30.1 million for fiscal year 2011
- Loss from operations improved by 23% to approximately \$(4.9) million, compared to approximately \$(6.5) in fiscal year 2011

Fourth Quarter 2012 Highlights:

- Revenue for the period was approximately \$8.1 million, compared to the approximately \$9.1 million for the fourth quarter of 2011. Excluding a \$1.4 million corporate stocking order sale in the fourth quarter of 2011, revenue increased 5% for the fourth quarter of 2012.
- Loss from operations increased to approximately \$(3.5) million, compared to a loss of approximately \$(2.7) million in the fourth quarter of 2011

BELGRADE, MT, March 26, 2013 -- Bacterin International Holdings, Inc. (NYSE MKT: BONE), a leader in the development of revolutionary bone graft material and coatings for medical applications, today reported its financial results for the fourth quarter and full year ended December 31, 2012. The Company reported 2012 revenues of \$33.0 million, an increase of 9% from reported 2011 revenues of \$30.1 million. In addition, the Company reported a net loss for 2012 of approximately \$7.7 million, or (\$0.18) per common share, reported during the same period in 2011.

Revenue

Revenue for the year was a record \$33.0 million, up 9% compared to approximately \$30.1 million for 2011. The increase during the period was primarily attributed to the higher sales from the Company's sales force combined with improved penetration into its existing accounts.

Revenue softened during the fourth quarter to \$8.1 million, compared to \$9.1 million reported for the fourth quarter of 2011. The lower results reflect not closing anticipated, larger sales to corporate entities as well as increased pricing pressure. Excluding a \$1.4 million corporate stocking order sale in the fourth quarter of 2011, revenue increased 5% for the fourth quarter of 2012.

"Despite competitive challenges in the marketplace during the fourth quarter, we were able to deliver an improved topline for the year," said Guy Cook, Chairman, Chief Executive Officer and President of Bacterin International. "Our sales approach and model has adapted to this evolving sales environment and we have made solid progress in mitigating the factors that impeded our sales growth during the fourth quarter."

Mr. Cook continued, "We will continue to develop our core-business, while focusing on channel development to enhance our distribution capabilities domestically and internationally, and we believe these efforts are now beginning to gain traction."

Gross Profit

For 2012, gross profit was \$22.6 million, an increase of 7.6% over \$21.0 million in 2011. Gross margins for the period were 69%, a 1% decrease from gross margins reported in 2011.

Gross profit for the fourth quarter was \$4.6 million, or 56% of sales, and includes the impacts associated with an increase in inventory reserves and a write-down of expired inventory of approximately \$671,000. In addition, fourth quarter gross margins were negatively impacted by increased sales price discounts for hospital accounts and higher sales of lower gross margin products compared to the prior quarter. Excluding the increase in reserves and write off of expired products, gross margins would have been 65% for the quarter.

Sales and Marketing Expenses

Sales and marketing expenses decreased to \$15.6 million as compared to \$18.5 million for 2011. As a percentage of revenues, selling and marketing expenses decreased to 47% in 2012 from 61% in the prior year.

Fourth quarter 2012 sales and marketing expenses decreased \$813,000 to \$4.3 million from \$5.1 million reported in the fourth quarter of 2011.

The decrease was primarily the result of more variable compensation paid to the direct sales force in 2012 compared to fixed salaries earned in the comparable period of 2011, and a lower corporate sales commission structure for direct sales representatives and independent distributors.

General and Administrative Expenses

In 2012, general and administrative expenses increased to \$11.1 million for the period as compared to \$6.9 million reported for the same period last year. As a percentage of revenues, general and administrative expenses increased to 34% for 2012 compared to 23% in 2011.

Fourth quarter 2012, general and administrative expenses increased to \$3.8 million compared to \$908,000 in 2011. Sequentially, compared to the third quarter of 2012, higher expenses are due, in large part, to a decrease in overhead applied to cost of goods sold, the recording of royalty expense, an increase in allowance for doubtful accounts, an increase in non-cash stock option expense, and increases in salaries, wages and benefits.

"We've initiated a Company wide cost reduction program to align our expense levels with our revenue expectations for 2013. This will reduce our current spending by approximately \$1.7 million per year as well as an additional \$1.3 million of previously planned expenditures which will not be made," said John Gandolfo, Chief Financial Officer.

EBITDA

EBITDA for 2012 improved to a loss of \$2.6 million, compared to a loss of \$3.0 million in 2011.

Mr. Gandolfo further commented, "If we are successful in achieving the previously given 2013 revenue guidance of \$38 to \$40 million, as well as the expense reductions referred to above, we believe we would generate positive operating income as well as positive EBITDA for the year."

Financial Liquidity

Cash and cash equivalents and net accounts receivable, was \$12.1 million at December 31, 2012, compared to \$7.8 million at December 31, 2011.

On August 24, 2012, the Company entered into a Credit Agreement with an entity managed by OrbiMed, whereby OrbiMed agreed to provide an initial \$20 million term loan and Bacterin may also borrow an additional approximately \$5 million upon achievement of certain revenue objectives prior to December 31, 2013. Approximately half of the proceeds of this credit facility were used to repay existing debt and expenses related to the transaction.

Conference Call Details

The company also announced that it will hold a conference hosted by Guy Cook, Chief Executive Officer, and John Gandolfo, Chief Financial Officer, to discuss its financial results at 10:00 a.m. ET, on Wednesday, March 27, 2013. Please refer to the information below for conference call dial-in information and webcast registration.

Please call the conference telephone number 5-10 minutes prior to the start time. An operator will register your name and organization. If you have any difficulty connecting with the conference call, please contact The Cockrell Group at 1-877-889-1972.

 Conference dial-in:
 877-269-7756

 International dial-in:
 201-689-7817

Conference Name: Bacterin's 2012 Fourth Quarter & Year End Results Conference Call

Click Here

Webcast Registration:

Following the live call, a replay will be available on the Company's website, www.bacterin.com, under "Investor Info".

About the Presentation of EBITDA

EBITDA is not a financial measure calculated and presented in accordance with U.S. generally accepted accounting principles (GAAP) and should not be considered as an alternative to net income, operating income or any other financial measures so calculated and presented, nor as an alternative to cash flow from operating activities as a measure of liquidity. The company defines EBITDA as net income/(loss) from operations before depreciation, amortization and non-cash stock-based compensation. Other companies (including competitors) may define EBITDA differently. The company presents EBITDA because management believes it to be an important supplemental measure of performance that is commonly used by securities analysts, investors and other interested parties in the evaluation of companies in our industry. Management also uses this information internally for forecasting and budgeting. It may not be indicative of the historical operating results of Bacterin nor is it intended to be predictive of potential future results. Investors should not consider EBITDA in isolation or as a substitute for analysis of the company's results as reported under GAAP. See "GAAP to non-GAAP Reconciliation" below for further information on this non-GAAP measure.

About Bacterin International Holdings

Bacterin International Holdings, Inc. (NYSE MKT: BONE) develops, manufactures and markets biologics products to domestic and international markets. Bacterin's proprietary methods optimize the growth factors in human allografts to create the ideal stem cell scaffold to promote bone, subchondral repair and dermal growth. These products are used in a variety of applications including enhancing fusion in spine surgery, relief of back pain, promotion of bone growth in foot and ankle surgery, promotion of cranial healing following neurosurgery and subchondral repair in knee and other joint surgeries.

Bacterin's Medical Device division develops, employs, and licenses coatings for various medical device applications. For further information, please visit www.bacterin.com.

Important Cautions Regarding Forward-looking Statements

This news release contains certain disclosures that may be deemed forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to significant risks and uncertainties. Forward-looking statements include statements that are predictive in nature, that depend upon or refer to future events or conditions, or that include words such as "continue," "efforts," "expects," "anticipates," "intends," "plans," "believes," "estimates," "projects," "forecasts," "strategy," "will," "goal," "target," "prospects," "potential," "optimistic," "confident," "likely," "probable" or similar expressions or the negative thereof. Statements of historical fact also may be deemed to be forward-looking statements. We caution that these statements by their nature involve risks and uncertainties, and actual results may differ materially depending on a variety of important factors, including, among others: the Company's ability to launch beta and full product releases; the Company's ability to meet its obligations under existing and anticipated contractual obligations; the Company's ability to develop, market, sell and distribute desirable applications, products and services and to protect its intellectual property; the ability of the Company's ability to expected results; the ability of the Company's customers to pay and the timeliness of such payments, particularly during recessionary periods; the Company's ability to obtain financing as and when needed; changes in consumer demands and preferences; the Company's ability to attract and retain management and employees with appropriate skills and expertise; the impact of changes in market, legal and regulatory conditions and in the applicable business environment, including actions of competitors; and other factors. Additional risk factors are listed in the Company's Annual Report on Form 10-K under the heading "Risk Factors." The Company undertakes no obligation to release publicly any revisions to any law.

Investor Contact:

COCKRELL GROUP Rich Cockrell 877.889.1972 investorrelations@thecockrellgroup.com cockrellgroup.com

Consolidated Balance Sheets as of December 31, 2012 and 2011

As of December 31,

	December 51,		-,	
		2012		2011
ASSETS				
Current Assets:				
Cash and cash equivalents	\$	4,926,066	\$	751,111
Trade accounts receivable, net of allowance for doubtful accounts of \$1,576,955 and \$1,232,806, respectively	_	7,154,065	-	7,083,354
Inventories, net		13,141,421		8,479,710
Prepaid and other current assets		353,271		289,326
Total current assets		25,574,823		16,603,501
Non-current inventories		1,238,225		920,542
Property and equipment, net		5,234,867		3,774,140
Intangible assets, net		592,378		656,133
Goodwill		728,618		728,618
Other assets		1,126,643		486,914
Office assets		1,120,043		400,914
Total Assets	\$	34,495,554	\$	23,169,848
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LIABILITIES & STOCKHOLDERS' EQUITY				
Current Liabilities:	φ	2 007 700	φ	2.654.262
Accounts payable	\$	3,997,789	\$	2,654,263
Accounts payable - related party		418,922		513,193
Accrued liabilities		2,400,090		3,762,211
Warrant derivative liability		984,356		2,344,516
Current portion of capital lease obligations		149,729		33,791
Current portion of royalty liability		698,408		-
Current portion of long-term debt		45,135		1,632,978
Total current liabilities		8,694,429		10,940,952
Long-term Liabilities:				
Capital lease obligation, less current portion		245,703		89,580
Long term royalty liability, less current portion		6,839,935		
Long-term debt, less current portion		14,483,102		6,638,270
Total Liabilities		30,263,169		17,668,802
Commitments and Contingencies				
Stockholders' Equity				
Preferred stock, \$.000001 par value; 5,000,000 shares authorized; no shares issued and				
outstanding		-		-
Common stock, \$.000001 par value; 95,000,000 shares authorized; 42,877,770 shares issued and outstanding as				
of December 31, 2012 and 40,841,218 shares issued and outstanding as of December 31, 2011		43		40
Additional paid-in capital		51,897,890		45,452,732
Retained deficit		(47,665,548)		(39,951,726)
Total Stockholders' Equity		4,232,385		5,501,046
Total Liabilities & Stockholders' Equity	\$	34,495,554	\$	23,169,848
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Page 6				

Consolidated Statements of Operations For the Years Ended December 31, 2012 and 2011

	Tv	Twelve Months Ended December 31,		
		2012		2011
Revenue				
Tissue sales	\$	32,414,026	\$	29,657,423
Royalties and other		565,873		492,059
Total Revenue		32,979,899		30,149,482
Cost of tissue and medical devices sales		10,337,303		9,109,250
- Gross Profit		22,642,596		21,040,232
Operating Expenses				
General and administrative		11,135,058		6,935,101
Sales and marketing		15,617,416		18,501,204
Depreciation and amortization		406,888		379,387
Non-cash consulting expense		427,787		1,675,008
Total Operating Expenses		27,587,149		27,490,700
Loss from Operations		(4,944,553)		(6,450,468)
Other Income (Expense)				
Interest expense		(1,864,901)		(1,162,597)
Change in warrant derivative liability		1,360,160		6,377,671
Write-off of debt related costs		(705,885)		(1,300,000)
Other income (expense)		(1,558,643)		(471,075)
Total Other Income (Expense)		(2,769,269)		3,443,999
Net Loss Before (Provision) Benefit for Income Taxes		(7,713,822)		(3,006,469)
(Provision) Benefit for Income Taxes				
Current		-		-
Deferred		-		-
Net Loss	\$	(7,713,822)	\$	(3,006,469)
Net loss per share:				
Basic	\$	(0.18)	\$	(80.0)
Dilutive	\$	(0.18)	\$	(80.0)
Shares used in the computation:				
Basic		42,445,386		38,944,256
Dilutive		42,445,386		38,944,256
Page 7				

Reconciliation of EBITDA For the Years Ended December 31, 2012 and 2011

Twelve Months Ended December 31,

	2012	2011
EDITO A		
EBITDA		
Net Loss from ops	(4,944,553)	(6,450,468)
Depreciation	406,888	379,387
Allocated depreciation	376,000	376,000
Stock option comp	1,126,870	1,030,400
Non-cash stock comp	427,787	1,675,008
	(2,607,008)	(2,989,673)

Consolidated Statements of Cash Flows For the Years Ended December 31, 2012 and 2011

Twelve Months Ended December 31,

		Twelve Months Ended December 31,		
	_	2012		2011
Operating activities:				
Net loss	\$	(7,713,822)	\$	(3,006,469)
Noncash adjustments:				
Depreciation and amortization		782,889		755,387
Amortization of debt discount		502,044		302,465
Write-off of debt discount		705,885		1,307,977
Write-off of accounts receivable-related party		-		795,000
Non-cash consulting expense/stock option expense		1,554,657		2,555,727
Warrants issued for services		342,485		-
Non-cash interest		196,823		-
Provision for losses on accounts receivable and inventory		636,704		1,425,537
Loss on disposal of assets		7,902		-
Change in derivative warrant liability		(1,360,160)		(6,377,671)
Reduction of contingent liability		(358,426)		-
Changes in operating assets and liabilities:				
Accounts receivable		(414,860)		(4,636,860)
Accounts receivable - related party		-		(181,966)
Inventories		(5,271,950)		(2,365,403)
Prepaid and other current assets		(1,049,458)		(190,550)
Accounts payable		1,249,255		334,183
Accrued liabilities		(602,300)		1,920,505
Net cash used in operating activities		(10,792,332)	_	(7,362,138)
		(-, - , ,		()= - , ,
Investing activities:				
Purchases of property and equipment		(1,825,614)		(962,306)
Notes receivable from stockholder		-		82,398
Intangible asset additions		(11,163)		(137,411)
Net cash used in investing activities		(1,836,777)	_	(1,017,319)
The cush used in investing activities	_	(1,030,777)		(1,017,313)
Financing activities:				
Proceeds from the issuance of long-term debt		22,741,719		9,579,687
Payments on long-term debt		(9,784,482)		(5,115,504)
Payments on capital leases		(78,925)		(36,182)
Proceeds from issuance of stock		3,879,749		2,974,618
Proceeds from exercise of options		46,003		1,010,563
Proceeds from exercise of options Proceeds from exercise of warrants		+0,005		389,905
Net cash provided by financing activities		16,804,064		8,803,087
ivet cash provided by finalicing activities		16,804,064		8,803,087
Marchan to a decide of a last		4 174 055		422.620
Net change in cash and cash equivalents		4,174,955		423,630
Cach and each aguivalents at haginning of period		751 111		227 404
Cash and cash equivalents at beginning of period	*	751,111	<u></u>	327,481
Cash and cash equivalents at end of period	\$	4,926,066	\$	751,111