

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): April 17, 2013

Bacterin International Holdings, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction 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) 388-0480

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The Company has issued a press release entitled “Bacterin Provides Update on Executive Leadership Transition Plans” which is attached as Exhibit 99.1 and incorporated herein.

The information in this Item 7.01 and the document attached as Exhibit 99.1 are being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), nor otherwise subject to the liabilities of that section, nor incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit No</u>	<u>Description</u>
99.1	Press Release of Bacterin International Holdings, Inc. dated April 17, 2013 entitled “Bacterin Provides Update on Executive Leadership Transition Plans”

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.

Dated: April 17, 2013

BACTERIN INTERNATIONAL HOLDINGS, INC.

By: /s/ John Gandolfo

Name: John Gandolfo

Title: CFO and Interim Co-CEO

EXHIBIT INDEX

99.1 Press Release of Bacterin International Holdings, Inc. dated April 17, 2013 entitled “Bacterin Provides Update on Executive Leadership Transition Plans”



Bacterin Provides Update on Executive Leadership Transition Plans

Company in final stages of identifying search firm; several candidates express interest

BELGRADE, MT, April 17, 2013 -- Bacterin International Holdings, Inc. (NYSE MKT: BONE), a leader in the development of revolutionary bone graft material and coatings for medical applications, today announced that it is in the final stages of identifying a key executive search firm to assist with the identification of a new Chief Executive Officer. The Company has narrowed its selection to three search firms and noted that it expects to have selected a firm by the end of next week.

"It is business as usual here at Bacterin," said Kent Swanson, Chairman of Bacterin International. "We have been pleased with the speed at which our board and management team – headed by interim Co-CEO's, John Gandolfo, Chief Financial Officer, and Darrel Holmes, Chief Operating Officer – have diligently worked to align and stabilize the business as the result of our recent management transition and to retain a search firm for our new Chief Executive Officer position. Our business remains stable and our employees are now more optimistic about the prospects of the Company."

The Company also announced solid progress with cost reduction measures designed to generate positive EBITDA.

Mr. Swanson further commented, "I am confident of the value proposition our products and services offers to the market place. The candidate for our Chief Executive Officer position will have an understanding our product portfolio and will have a track record of developing markets in this evolving healthcare environment. This candidate will represent a new vision and era of growth and progress for Bacterin International."

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 sales force to achieve 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 forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events, except as required by law.

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