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): $\underline{\text{February 25, 2014}}$

ings, Inc.
ed in Its Charter)
corporation)
20-5313323
(IRS Employer Identification No.)
59714
(Zip Code)
uding Area Code) ged Since Last Report)
tisfy the filing obligation of the registrant under any of the following
25)
12)
ct (17 CFR 240.14d-2(b))
ct (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The Company has issued a press release entitled "Bacterin Announces Earnings Release and Conference Call Date for 2013 Fourth Quarter and Full Year Results" 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.

Exhibit No Description

99.1 Press Release of Bacterin International Holdings, Inc. dated February 25, 2014 entitled "Bacterin Announces Earnings Release and Conference Call Date for 2013 Fourth Quarter and Full Year Results"

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: February 25, 2014 BACTERIN INTERNATIONAL HOLDINGS, INC.

By: /s/ John Gandolfo

Name: John Gandolfo

Title: CFO

EXHIBIT INDEX

99.1

Press Release of Bacterin International Holdings, Inc. dated February 25, 2014 entitled "Bacterin Announces Earnings Release and Conference Call Date for 2013 Fourth Quarter and Full Year Results"



Bacterin Announces Earnings Release and Conference Call Date for 2013 Fourth Quarter and Full Year Results

BELGRADE, MT, February 25, 2014 -- 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 will release its financial results for the period ended December 31, 2013, on March 19, 2014 at the close of the financial markets.

An accompanying conference call hosted by Dan Goldberger, Chief Executive Officer, and John Gandolfo, Chief Financial Officer, to discuss results will be held at 10:00 a.m. ET, on March 20, 2014. Please refer to the information below for conference call dial-in information and webcast registration.

 Conference dial-in:
 877-269-7756

 International dial-in:
 201-689-7817

Conference Call Name: Bacterin's 2013 Fourth Quarter Results Call

Webcast Registration: Click Here

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

About Bacterin International Holdings

Bacterin International Holdings, Inc. (NYSE MKT: BONE) develops, manufactures and markets biologics products to domestic and international markets. 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 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 and Quarterly Reports on 10-Q 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.

Contact:

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