

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): January 3, 2011

Bacterin International Holdings, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

333-158426

(Commission File Number)

20-5313323

(IRS Employer Identification No.)

600 Cruiser Lane Belgrade, Montana

(Address of Principal Executive Offices)

59714

(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.

A copy of a press release entitled “Bacterin International Holdings to Present at the OneMedForum San Francisco 2011” 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.

This Form 8-K contains forward-looking statements that are subject to various assumptions, risks and uncertainties. These forward-looking statements include earnings guidance and other statements 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 Amendment No. 1 to our Form S-1 filed December 7, 2010. 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.

Exhibit No	Description
99.1	Press Release of Bacterin International Holdings, Inc., dated January 3, 2011 entitled “Bacterin International Holdings to Present at the OneMedForum San Francisco 2011”

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: January 3, 2011

BACTERIN INTERNATIONAL HOLDINGS, INC.

By: /s/ Guy S. Cook

Name: Guy S. Cook

Title: President and Chief Executive Officer

Bacterin International Holdings to Present at the OneMedForum San Francisco 2011

BELGRADE, MT, – January 3, 2011 – Bacterin International Holdings, Inc. (“Bacterin”) (OTCBB: BIHI), today announced that it is scheduled to present at the upcoming OneMedForumSF 2011, Emerging Company Finance Conference, on Tuesday, January 11, 2011, at 8:30 a.m. (PT) at the Sir Francis Drake Hotel in San Francisco, CA. Guy Cook, founder, chairman and CEO of Bacterin will present the Company’s operations and its strategic positioning.

Bacterin, founded in 1998 and based near the nation’s leading research center for biofilm engineering, is a creator and developer of revolutionary bone graft material and anti-infective coatings for medical applications.

The Bacterin presentation will be broadcast live over the Internet and can be accessed at <http://www.ustream.tv/channel/onemedforum> or through the Company’s website at www.bacterin.com.

OneMedForum takes place January 11-13, 2011 in San Francisco, CA during the world’s largest gathering of healthcare financiers and executives. The Forum will feature presentations by over 100 of the world’s most promising emerging life science public and private companies. In 2010, over 1,000 investors participated in the conference, to learn more about the forum, visit www.onemedplace.com.

Guy Cook commented, “The OneMedForumSF is a great venue for Bacterin to meet with prospective investors and showcase the achievements we’ve accomplished to date, as well elaborate on the Company’s potential. As indicated on our third quarter earnings release, we have grown revenue to \$10.1 million during the first nine months of 2010, as compared to \$5.2 million for the comparable period in 2009, and expect to deliver total revenue for 2010 of \$15-\$17 million, as we indicated in our third quarter earnings conference call. These are exciting times for Bacterin. We look forward to introduce our business to new investors and update current shareholders at OneMedForumSF this month.”

About Bacterin International Holdings, Inc.

Bacterin International Holdings, Inc. (“Bacterin”) 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 and promote bone and other tissue growth. These products are used in a variety of applications including enhancing fusion in spine surgery, relief of back pain by facet joint stabilization, promotion of bone fusion in foot and ankle surgery, promotion of cranial healing following neurosurgery and subchondral bone defect repair in articulating joint surgeries.

Bacterin’s Medical Device division develops anti-microbial coatings based upon proprietary coating technologies. Bacterin develops, employs, and licenses bioactive coatings for various medical device applications. Bacterin’s strategic coating initiatives include antimicrobial coatings designed to inhibit biofilm formation and microbial contamination on medical devices drug delivery, local (as opposed to systemic) pain management, and anti-thrombotic factors for medical device applications.

Headquartered in Belgrade, Montana, Bacterin operates a 32,000 square foot, state-of-the-art, fully compliant and FDA registered facility, equipped with four "Class 100" clean rooms. For further information please visit www.bacterin.com.

About OneMedForum

Founded in 2008, OneMedForum events are held biannually in San Francisco in January and in New York in June. They are designed to create a communications platform for emerging companies to connect with strategic partners and investors. The New York Forum was designated OneMedForum Days in New York in recognition of the important work..

About OneMedPlace

OneMedPlace is a virtual community of healthcare and life science companies. It has, for the first time, put in place the innovations that will shape the future of health and medicine—emerging companies and technologies seeking capital, distribution, visibility, and investors and strategic partners looking for health and medical innovations to invest in, acquire, license, distribute, purchase or utilize.

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or

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President & CEO
Bacterin International Holdings, Inc.
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Certain statements in this news release may constitute "forward-looking" statements within the meaning of section 21E of the Securities and Exchange Act of 1934. Our forward-looking statements include earnings guidance and other statements 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 future 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 Amendment No. 1 to our Form S-1 filed December 7, 2010. The Company expressly disclaims any current intention to update any forward-looking statements as a result of new information or future events or developments.