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 1, 2013

Bacterin International Holdings, Inc.		
(Exact Name of Registrant as	Specified in Its Charter)	
Delawa	re	
(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	er, 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):		
\square 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 2	240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exc	hange Act (17 CFR 240.14d-2(b))	
\square Pre-commencement communications pursuant to Rule 13e-4(c) under the Excl	hange Act (17 CFR 240.13e-4(c))	

ITEM 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers

Our Chief Executive Officer and President, Guy Cook, provided notice to the Board of Directors of his intention to resign from those roles once a successor is selected. Our Board of Directors asked the Nominations and Corporate Governance Committee to retain an executive search firm to identify potential candidates, and the full Board of Directors will be involved in the selection process. Mr. Cook will remain Chief Executive Officer and President in the interim, and will continue to work with the Company as a consultant and Chairman of the Board after the Board appoints a new Chief Executive Officer.

Separately, John Deedrick has been appointed to serve on the Nominations and Corporate Governance Committee and the Compensation Committee. Mr. Deedrick joined the Board of Directors in September of 2012.

Item 7.01 Regulation FD Disclosure.

The Company has issued a press release entitled "Bacterin Announces Transition of Executive Leadership" attached as Exhibit 99.1, which is 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 April 1, 2013 entitled "Bacterin Announces Transition of Executive Leadership"

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 1, 2013 BACTERIN INTERNATIONAL HOLDINGS, INC.

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 April 1, 2013 entitled "Bacterin Announces Transition of Executive Leadership"



Bacterin Announces Transition of Executive Leadership

Company has begun process to identify candidates for Chief Executive Officer

BELGRADE, MT, April 1, 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 it will begin the process of identifying a successor to the Company's Chief Executive Officer and President, Guy Cook. Mr. Cook will remain Chief Executive Officer and President until a successor is named. Thereafter, Mr. Cook will continue to work with the Company as a consultant and will continue to serve as Chairman of the Board.

"When starting this company over 15 years ago, we focused on utilizing the best technology for improving our products. It is extremely rewarding to see Bacterin evolve into a leader in regenerative biologics. We have created an expanding, diversified product portfolio that has positioned the Company for continued growth," said Mr. Cook.

Mr. Cook oversaw all aspects of the company from its inception to record revenues of \$33 million in 2012. After leaving Montana State University in 1998, he successfully transformed the business from a small contract research group into a publicly traded company with over 150 employees and sales in over 15 countries.

Mr. Cook stated, "It has been very rewarding to see the growth in our product base and the evolution of our employees and managers over the years. The timing is right to begin this process and I feel fortunate to have had the opportunity to lead the company during a period of fantastic growth. There remains a tremendous market opportunity for our business; both domestically and internationally. The successor to this role will have the skill set to navigate this evolving healthcare environment and thereby transition the company towards the next phase of growth."

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 statem

Investor Contact:
COCKRELL GROUP
Rich Cockrell
877.889.1972
investorrelations@thecockrellgroup.com
cockrellgroup.com