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): August 13, 2014

Bacterin International Holdings, Inc.

(Exact Name of Registrant as Specified in Its Charter)	
Delaware	
(State or Other Jurisdiction of Incorporation)	
333-158426	20-5313323
(Commission File Number)	(IRS Employer Identification No.)
600 Cruiser Lane	59714
Belgrade, Montana	
(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 5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

Effective August 13, 2014, Mitchell Godfrey resigned from his role as a member of the Company's Board of Directors and the Board unanimously elected to fill the newly created vacancy with David E. Goodman, MD, MSE. Trained in both biomedical engineering and medicine, Dr. Goodman has devoted his career to improving health through the development and integration of innovative technologies into clinical practice. Dr. Goodman currently serves as Co-Founder and Chief Medical Officer of FirstVitals Health & Wellness, a technology-enabled service company focused on preventing complications such as foot ulcers and lower extremity amputations in people with diabetes. Dr. Goodman also serves on the board of directors of NEUROMetrix (Nasdaq: NURO), a neurotechnology company focused on the early detection of diabetic peripheral neuropathy (DPN) and treatment of painful diabetic neuropathy (PDN). In addition, Dr. Goodman served as a director of Sound Surgical Technologies LLC, a private manufacturer of aesthetic surgical tools until its successful acquisition by Solta Medical (Nasdaq:SLTM) in 2013. Dr. Goodman has a long track record of accomplishment in executive management as well as though his own entrepreneurial efforts. As an executive, Dr. Goodman served as CEO of SEDLine, an EEG-based brain monitoring company as well as the EVP of Business Development for Masimo (Nasdaq:MASI), a leading company in non-invasive patient monitoring. As an entrepreneur, Dr. Goodman was the founding CEO of LifeMasters Supported SelfCare, a pioneering disease management company, and Aradigm, a developer of electronic aerosol drug delivery systems. Dr. Goodman began his career as the first engineer at Nellcor, the company that developed modern pulse oximetry. He holds a B.A.S. in applied science and bioengineering and a M.S.E. in bioengineering from the University of Pennsylvania. David also received an M.D. cum laude from Harvard Medical School and the Harvard-M.I.T. Division of Health Sciences and Technology. David completed his internshi

Dr. Goodman will serve as a Class I director until the 2015 Annual Meeting of Stockholders and until his successor has been duly elected and qualified. Committee assignments have not yet been determined. There are no related party transactions between the Company and Dr. Goodman, other than standard Board compensation for independent directors, described in detail in our Proxy Statement.

Item 7.01 Regulation FD Disclosure.

A copy of the press release announcing the matter described in Item 5.02 above 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) <u>Exhib</u>	<u>pits</u> .
Exhibit No	Description
99.1	Press Release dated August 13, 2014

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: August 13, 2014

BACTERIN INTERNATIONAL HOLDINGS, INC.

By: /s/ John Gandolfo Name: John Gandolfo Title: Chief Financial Officer

Bacterin Announces the Appointment of New Board Member

BELGRADE, Mont.--(BUSINESS WIRE) — **August 13, 2014** — Bacterin International Holdings, Inc. (NYSE MKT: BONE), a leader in the development of revolutionary bone graft material and coatings for medical applications, is pleased to announce the addition of David Goodman, MD, MSE to the board of directors. Dr. Goodman brings extensive experience in executive management through previous roles as CEO of SEDLine and EVP of Business Development for Masimo (Nasdaq: MASI). The Board unanimously elected Dr. Goodman to fill the vacancy created by Mitchell Godfrey's recent resignation. Bacterin would like to thank Mr. Godfrey for his years of service and dedication to the Company.

"David is joining the board with a distinguished career in improving health through the development and integration of innovative technologies into clinical practice," said Dan Goldberger, Bacterin President and CEO. "His experience with companies in all stages of development will add an extremely well rounded perspective to the board."

Dr. Goodman currently serves as Co-Founder and CMO of FirstVitals Health & Wellness, a technology-enabled service company focused on preventing complications such as foot ulcers and lower extremity amputations in people with diabetes. He also serves on the board of NEUROMetrix (Nasdaq: NURO) and was previously on the board of Sound Surgical prior to its acquisition by Solta Medical (Nasdaq: SLTM). Through his career, Dr. Goodman has founded three healthcare companies and holds 18 issued and 4 pending US patents.

Dr. Goodman holds a B.A.S. in applied science and bioengineering, an M.S.E. in bioengineering from the University of Pennsylvania, and an M.D. cum laude from Harvard Medical School and the Harvard-M.I.T. Division of Health Sciences and Technology.

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 meet its existing and anticipated contractual obligations, including financial covenant and other obligations contained in the Company's secured lending facility; the Company's ability to manage cash flow and achieve profitability; the Company's ability to remain listed on the NYSE MKT; 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; 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 Company's ability to successfully conclude government investigations; 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 Form 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.

Investor Contact: COCKRELL GROUP Rich Cockrell 877-889-1972 investorrelations@thecockrellgroup.com cockrellgroup.com