Bacterin International Holdings, Inc.

Form 8-K

August 13, 2014

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 (Nasdag: 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 internship at the University of California, San Francisco (UCSF) in the Department of Medicine. He holds 18 issued and 4 pending US patents and maintains clinical practices in California and Hawaii.

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) Exhibits.

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