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): November 4, 2021

BIO-PATH HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware	001-36333	87-0652870
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
4710 Bellaire Boulevard, Suite 210), Bellaire, Texas	77401

4710 Bellaire Boulevard, Suite 210, Bellaire, Texas (Address of principal executive offices)

(Zip Code)

(832) 742-1357

(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:

□ 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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	BPTH	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure.

On November 4, 2021, Bio-Path Holdings, Inc. (the "Company") issued a press release titled, "Bio-Path Holdings to Present Clinical Data at the 63rd Annual American Society of Hematology Annual Meeting." A copy of such press release is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	
Number	Description
<u>99.1</u>	Press Release dated November 4, 2021.
104	The cover page from this Current Report on Form 8-K, formatted in Inline XBRL (included as Exhibit 101).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: November 4, 2021

BIO-PATH HOLDINGS, INC.

By: /s/ Peter H. Nielsen Peter H. Nielsen President and Chief Executive Officer



Bio-Path Holdings to Present Clinical Data at the 63rd Annual American Society of Hematology Annual Meeting

HOUSTON-November 4, 2021 - Bio-Path Holdings, Inc., (NASDAQ: BPTH), a biotechnology company leveraging its proprietary DNAbilize[®] antisense RNAi nanoparticle technology to develop a portfolio of targeted nucleic acid cancer drugs, today announced an upcoming poster presentation at the 2021 American Society of Hematology (ASH) Annual Meeting and Exposition, taking place from December 11-14, 2021 in Atlanta, GA. In addition, ASH abstracts will appear in the November supplemental issue of *Blood*.

Dr. Maro Ohanian, Associate Professor of the Department of Leukemia at The University of Texas M.D. Anderson Cancer Center, will present the safety and preliminary efficacy data from the ongoing Phase 2 trial of prexigebersen (BP1001), the Company's lead drug candidate, for the treatment of acute myeloid leukemia.

Details for the presentation are as follows: Date: Saturday, December 11, 2021 Presentation Time: 5:30 PM - 7:30 PM Eastern Time

Location: Georgia World Congress Center, Hall B5

Session Name: 616. Acute Myeloid Leukemias: Investigational Therapies, Excluding Transplantation and Cellular Immunotherapies: Poster I Title: Safety and Efficacy of Lower Intensity Induction Therapy with Intravenous Prexigebersen (BP1001) in Patients with High-Risk and Relapsed/Refractory Acute Myeloid Leukemia (AML)

About Bio-Path Holdings, Inc.

Bio-Path is a biotechnology company developing DNAbilize®, a novel technology that has yielded a pipeline of RNAi nanoparticle drugs that can be administered with a simple intravenous transfusion. Bio-Path's lead product candidate, prexigebersen (BP1001, targeting the Grb2 protein), is in a Phase 2 study for blood cancers and in preclinical studies for solid tumors. This is followed by BP1002, targeting the Bcl-2 protein, which is being evaluated in lymphoma clinical studies.

For more information, please visit the Company's website at http://www.biopathholdings.com.

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Contact Information:

Investors

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