



Bio-Path Holdings, Inc. Announces Closing of \$13.0 Million Public Offering of Common Stock

HOUSTON— February 18, 2021 – Bio-Path Holdings, Inc., (Nasdaq:BPTH), a biotechnology company leveraging its proprietary DNAbilize® liposomal delivery and antisense technology to develop a portfolio of targeted nucleic acid cancer drugs, today announced the closing of its previously announced public offering for the offering of 1,710,600 shares of common stock at a price to the public of \$7.60 per share, for aggregate gross proceeds to the Company of approximately \$13.0 million, before deducting the fees and estimated offering expenses payable by the Company.

Roth Capital Partners acted as the sole placement agent for the offering.

Bio-Path currently intends to use the net proceeds from the offering for working capital and general corporate purposes.

The securities described above were offered and sold by Bio-Path pursuant to a shelf registration statement on Form S-3 (Registration No. 333-231537), including a base prospectus, previously filed with and declared effective by the Securities and Exchange Commission (SEC) on June 5, 2019. The offering of the securities was made only by means of a prospectus supplement that forms a part of the registration statement. A final prospectus supplement and an accompanying base prospectus relating to the offering were filed with the SEC and are available on the SEC's website located at <http://www.sec.gov>. Electronic copies of the prospectus supplement and the accompanying base prospectus may also be obtained by contacting Roth Capital Partners, LLC, 888 San Clemente Drive, Suite 400, Newport Beach, CA 92660, Attn: Prospectus Department, telephone: 800-678-9147.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction.

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 infusion. Bio-Path's lead product candidate, prexigebersen (BP1001, targeting the Grb2 protein), is in a Phase 2 study for blood cancers and prexigebersen-A, a drug product modification of prexigebersen, is under consideration by the FDA to commence Phase 1 studies in solid tumors. This is followed by BP1002, targeting the Bcl-2 protein, where it is being evaluated in lymphoma clinical studies.

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

Forward-Looking Statements

This press release contains forward-looking statements that are made pursuant to the safe harbor provisions of the federal securities laws, including statements regarding our business operations, the offering of shares of common stock described above, including those relating to the intended use of proceeds from the offering. These statements are based on management's current expectations and accordingly are subject to uncertainty and changes in circumstances. Any express or implied statements contained in this press release that are not statements of historical fact may be deemed to be forward-looking statements. Any statements that are not historical facts contained in this release are forward-looking statements that involve risks and uncertainties, including the impact, risks and uncertainties related to COVID-19 and actions taken by governmental authorities or others in connection therewith, Bio-Path's ability to raise needed additional capital on a timely basis in order for it to continue its operations, Bio-Path's ability to have success in the clinical development of its technologies, the timing of enrollment and release of data in such clinical studies and the accuracy of such data, limited patient populations of early stage clinical studies and the possibility that results from later stage clinical trials with much larger patient populations may not be consistent with earlier stage clinical trials, the maintenance of intellectual property rights, that patents relating to existing or future patent applications will be issued or that any issued patents will provide meaningful protection of our drug candidates, risks relating to maintaining Bio-Path's listing on the Nasdaq Capital Market and such other risks which are identified in Bio-Path's most recent Annual Report on Form 10-K, in any subsequent quarterly reports on Form 10-Q and in other reports that Bio-Path files with the Securities and Exchange Commission from time to time. These documents are available on request from Bio-Path Holdings or at www.sec.gov. Bio-Path disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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