UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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): October 21, 2016

PIERIS PHARMACEUTICALS, INC.

(Exact Name of Registrant as Specified in its Charter)

Nevada (State of Incorporation) 001-37471 (Commission File Number) EIN 30-0784346 (IRS Employer Identification No.)

255 State Street, 9th Floor Boston, MA 02109 United States (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: 857-246-8998

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))

Item 7.01 Regulation FD Disclosure.

On October 21, 2016, Pieris Pharmaceuticals, Inc. presented a poster titled "Costimulatory T-cell engagement by PRS-343, a CD137 (4-1BB)/HER2 bispecific, leads to tumor growth inhibition and CD8(+) T-cell expansion in humanized mouse model" at an American Association for Cancer Research conference in Boston, Massachusetts. The poster is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Attached hereto as Exhibit 99.2 and incorporated by reference herein is press release regarding presentations at research and development conferences.

The information set forth under this "Item 7.01. Regulation FD Disclosure," including the exhibits attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

99.1 Industry Conference Presentation of Pieris Pharmaceuticals, Inc., dated October 2016. 99.2 Press Release dated October 20, 2016. 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: October 24, 2016

PIERIS PHARMACEUTICALS, INC.

By: /s/ Darlene Deptula-Hicks

Name: Darlene Deptula-Hicks Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit
No.Description99.1Industry Conference Presentation of Pieris Pharmaceuticals, Inc., dated October 2016.99.2Press Release dated October 20, 2016.





PRESS RELEASE

PIERIS ANNOUNCES PRESENTATIONS AT UPCOMING R&D CONFERENCES

BOSTON, MA, October 20, 2016 – Pieris Pharmaceuticals, Inc. (NASDAQ:<u>PIRS</u>), a clinical-stage biotechnology company advancing novel biotherapeutics through its proprietary Anticalin[®] technology platform for cancer and other diseases, announced today presentations at two upcoming R&D conferences focused on immuno-oncology.

The details for each presentation are as follows:

<u>American Association of Cancer Research (AACR) Special Conference on Tumor Immunology and Immunotherapy</u>, Boston Marriott Copley Plaza, Boston, MA, October 20 – 23, 2016

Presentation Time: Friday, October 21, 2016, 5:15 pm-7:45 pm, Back Bay room

Presentation: A poster presentation entitled, "Costimulatory T-cell engagement by PRS-343, a CD137 (4-1BB)/HER2 bispecific, leads to tumor growth inhibition and CD8(+) T cell expansion in a humanized mouse model".

Society of Immunotherapy of Cancer (SITC), Gaylord National Hotel & Convention Center, National Harbor, Maryland, November 9 – 13, 2016

Oral Presentation: An oral presentation entitled "PRS-343, a CD137 (4-1BB)/HER2 Bispecific" will be given on Wednesday, November 9, 2016, 11:50 am

Poster Presentation: New Cancer Immunotherapy - A poster presentation will be presented on Saturday, November 12, 2016, 11:45 am – 1:00 pm and 6:45 pm – 8:00 pm

About Pieris

Pieris Pharmaceuticals is a clinical-stage biotechnology company that discovers and develops Anticalin[®] protein-based drugs to target validated disease pathways in a unique and transformative way. Our pipeline includes immuno-oncology multi-specifics tailored for the tumor micro-environment, an inhaled Anticalin protein to treat uncontrolled asthma and a half-life-optimized Anticalin protein to treat anemia. Proprietary to Pieris, Anticalin proteins are a novel class of protein therapeutics validated in the clinic and by partnerships with leading pharmaceutical companies. Anticalin[®] is a registered trademark of Pieris. For more information visit www.pieris.com.

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