

**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): April 26, 2018**

**CORVUS PHARMACEUTICALS, INC.**  
**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction**  
**of incorporation)**

**001-37719**  
**(Commission**  
**File Number)**

**46-4670809**  
**(IRS Employer**  
**Identification Number)**

**863 Mitten Road, Suite 102**  
**Burlingame, CA 94010**  
**(Address of principal executive offices, including Zip Code)**

**Registrant's telephone number, including area code: (650) 900-4520**

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company

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 8.01. Other Events.**

On April 26, 2018, Corvus Pharmaceuticals, Inc. issued a press release announcing initiation of its Phase 1/1b clinical trial of CPI-006, a humanized monoclonal antibody directed against CD73. The full text of the press release is filed as Exhibit 99.1 hereto and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**Exhibit

<u>No.</u>	<u>Description</u>
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<u>99.1</u>	<u><a href="#">Press release titled, “Corvus Pharmaceuticals Announces Initiation of Phase 1/1b Clinical Trial of Investigational Anti-CD73 Antibody, CPI-006, in Patients with Advanced Cancer” dated April 26, 2018.</a></u>
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**SIGNATURES**

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

**CORVUS PHARMACEUTICALS, INC.**

Date: April 26, 2018

By: /s/ Leiv Lea  
Leiv Lea  
Chief Financial Officer

## **Corvus Pharmaceuticals Announces Initiation of Phase 1/1b Clinical Trial of Investigational Anti-CD73 Antibody, CPI-006, in Patients with Advanced Cancer**

Three-arm Trial Will Evaluate CPI-006 as Monotherapy, in Combination with CPI-444 Adenosine Antagonist and in Combination with Pembrolizumab

BURLINGAME, Calif., April 26, 2018 (GLOBE NEWSWIRE) -- Corvus Pharmaceuticals, Inc. (NASDAQ:CRVS), a clinical-stage biopharmaceutical company focused on the development and commercialization of precisely targeted oncology therapies, today announced that it is enrolling patients in a multicenter Phase 1/1b clinical trial of CPI-006, a humanized monoclonal antibody directed against CD73. The three-arm study in patients with a variety of solid tumors is evaluating CPI-006 administered as a single agent, in combination with Corvus' CPI-444, a selective and potent inhibitor of the adenosine A2A receptor, and in combination with pembrolizumab, an anti-PD-1 antibody.

"CPI-006 is an antibody engineered to completely inhibit the CD73 enzyme by binding to its active site. We look forward to evaluating this anti-CD73 antibody in our comprehensive Phase 1/1b trial, which we believe is the first human clinical trial in oncology to evaluate the effect of dual-blockade of the adenosine pathway by inhibiting both CD73 and the A2A receptor," said Richard A. Miller, M.D., an oncologist and co-founder, president and chief executive officer of Corvus. "This trial is designed to answer multiple important questions regarding the role of CD73 blockade and the adenosine pathway in patients with advanced cancer. With the initiation of this new trial and our ongoing Phase 1/1b clinical trial of CPI-444, we continue to reinforce our leadership position in this new therapeutic area."

### **About the Phase 1/1b Trial Design**

The Phase 1/1b trial is designed to select the dose and evaluate the safety, pharmacokinetics, immune biomarkers and efficacy of CPI-006 as a single agent, in combination with CPI-444 and in combination with pembrolizumab. Patients with non-small cell lung cancer (NSCLC), renal cell carcinoma (RCC), and other cancers who have failed standard therapies are eligible. The efficacy endpoints are complete response (CR), partial response (PR), disease control rate, duration of response, progression-free survival and overall survival.

In the dose-selection part of the trial, doses of CPI-006 will be escalated in the single-agent arm and in the two combination arms to determine the maximally tolerated dose or the dose that saturates the CD73 enzyme. Fixed doses of CPI-444 and pembrolizumab will be used. Once an optimum dose of CPI-006 is determined, the second part of the trial will enroll patients in nine cohorts: three will receive CPI-006 alone, three will receive CPI-006 in combination with CPI-444, and three will receive CPI-006 with pembrolizumab. Patients with NSCLC, RCC and the group of other cancers will be enrolled into each of the three disease-specific arms. Each of the nine cohorts may initially enroll up to 11 patients. However, if there is one or more objective responses (CR or PR) in the 11 patients, the cohort may be expanded to 28 patients. The trial may enroll up to 350 patients in total.

### **About CD73 and Adenosine**

CD73 is a cell surface enzyme whose function is to convert adenosine monophosphate (AMP) to adenosine by removing phosphate from AMP. CD73 is expressed on cells of the immune system, including T-cells and B-cells. CD73 is also present on many tumors, including lung, renal, melanoma, colon, prostate, breast and others. In the tumor microenvironment, CD73 produces adenosine, which binds to the adenosine A2A receptor on immune cells and inhibits various immune responses including those directed against the tumor. Tumors utilize this immunosuppressive mechanism to escape attack by the immune system.

### **About CPI-006**

CPI-006 is a potent humanized monoclonal antibody that reacts with the active site of CD73, blocking the conversion of AMP to adenosine. In vitro studies of CPI-006 have shown it is capable of substantially inhibiting the production of adenosine by blocking the CD73 enzyme.

### **About CPI-444**

CPI-444 is a small molecule, oral, checkpoint inhibitor designed to disable a tumor's ability to subvert attack by the immune system by blocking the binding of adenosine in the tumor microenvironment to the A2A receptor. Adenosine, a metabolite of ATP (adenosine tri-phosphate), is produced within the tumor microenvironment where it may bind to the adenosine A2A receptor present on immune cells and block their activity. CD39 and CD73 are enzymes on the surface of tumor cells and immune cells. These enzymes work in concert to convert ATP to adenosine. In vitro and preclinical studies have shown that dual blockade of CD73 and the A2A receptor may be synergistic.

### **About Corvus Pharmaceuticals**

Corvus Pharmaceuticals is a clinical-stage biopharmaceutical company focused on the development and commercialization of precisely targeted oncology therapies. Corvus' lead product candidate, CPI-444, a small molecule inhibitor of the A2A receptor, is currently being evaluated in a multicenter Phase 1/1b clinical trial in patients with various solid tumors. This successive expansion cohort trial is examining the activity of CPI-444 both as a single agent and in combination with Genentech's atezolizumab, an anti-PD-L1 antibody. Corvus is conducting the trial with Genentech, a member of the Roche Group, under a clinical trial collaboration the two companies entered into in October 2015. In May 2017, Corvus and Genentech expanded the collaboration and are now conducting a trial of CPI-444 and atezolizumab in patients with NSCLC who have failed prior therapies with anti-PD-(L)1 and platinum based chemotherapy. Corvus is evaluating a second product candidate, CPI-006, a humanized monoclonal antibody directed against CD73, in a multicenter Phase 1/1b clinical trial in patients with various solid tumors. For more information, visit [www.corvuspharma.com](http://www.corvuspharma.com).

**Forward-Looking Statements**

This press release contains forward-looking statements, including statements related to the potential safety and efficacy of the Company's anti-CD73 antibody, CPI-006, both as a single agent and in combination with CPI-444 and pembrolizumab, the Company's ability to develop and advance product candidates into and successfully complete preclinical studies and clinical trials, including the Company's Phase 1/1b clinical trial of CPI-006, and the Company's Phase 1/1b clinical trial of CPI-444. All statements other than statements of historical fact contained in this press release are forward-looking statements. These statements often include words such as "believe," "expect," "anticipate," "intend," "plan," "estimate," "seek," "will," "may" or similar expressions. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond the Company's control. The Company's actual results could differ materially from those stated or implied in forward-looking statements due to a number of factors, including but not limited to, risks detailed in the Company's Annual Report on Form 10-K for the year ended December 31, 2017, filed with the Securities and Exchange Commission on March 1, 2018, as well as other documents that may be filed by the Company from time to time with the Securities and Exchange Commission. In particular, the following factors, among others, could cause results to differ materially from those expressed or implied by such forward-looking statements: the Company's ability to demonstrate sufficient evidence of efficacy and safety in its Phase 1/1b clinical trial of CPI-006; the accuracy of the Company's estimates relating to its ability to initiate and/or complete preclinical studies and clinical trials; the Company's ability to utilize and select a suitable dosing regimen; the results of preclinical studies may not be predictive of future results; the unpredictability of the regulatory process; and regulatory developments in the United States and foreign countries. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee that the events and circumstances reflected in the forward-looking statements will be achieved or occur, and the timing of events and circumstances and actual results could differ materially from those projected in the forward-looking statements. Accordingly, you should not place undue reliance on these forward-looking statements. All such statements speak only as of the date made, and the Company undertakes no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

**INVESTOR CONTACT:**

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