

BIOCRYST PHARMACEUTICALS INC

Form 8-K

September 19, 2007

**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): September 19, 2007

BioCryst Pharmaceuticals, Inc.
(Exact name of registrant as specified in its charter)

Delaware

(State or other Jurisdiction of
Incorporation)

000-23186

(Commission File Number)

62-1413174

(IRS Employer Identification No.)

2190 Parkway Lake Drive, Birmingham, Alabama

(Address of Principal Executive Offices)

35244

(Zip Code)

Registrant's telephone number, including area code: **(205) 444-4600**

(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))

Item 8.01 Other Events.

On September 19, 2007, BioCryst Pharmaceuticals, Inc. (Registrant) issued a press release announcing the preliminary results from its Phase II clinical trial of peramivir. The press release also referenced a conference call to discuss these results. The press release is being filed as Exhibit 99.1 to this Current Report on Form 8-K.

Neither the filing of any press release as an exhibit to this Current Report on Form 8-K nor the inclusion in such press release of a reference to Registrant s Internet address shall, under any circumstances, be deemed to incorporate the information available at such Internet address into this Current Report on Form 8-K. The information available at Registrant s Internet address is not part of this Current Report on Form 8-K or any other report filed by Registrant with the Securities and Exchange Commission.

Item 9.01 Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press release dated September 19, 2007 entitled BioCryst Reports Preliminary Results from a Phase II Clinical Trial of Peramivir in Subjects with Acute Influenza.

SIGNATURES

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: September 19, 2007

BioCryst Pharmaceuticals, Inc.

By: /s/ Michael A. Darwin

Michael A. Darwin

Vice President Finance

EXHIBIT INDEX

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