ZIOPHARM ONCOLOGY INC Form 8-K June 21, 2010

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): June 21, 2010

ZIOPHARM Oncology, Inc. (Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-33038 (Commission File Number)

84-1475642 (IRS Employer

Identification No.)

1180 Avenue of the Americas 19th Floor New York, NY (Address of Principal Executive Offices)

10036

(Zip Code)

(646) 214-0700 (Registrant's telephone number, including area code)

Not applicable (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K 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)). 0
- 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 June 21, 2010, the Company issued a press release providing guidance on its planned pivotal Phase III trial for palifosfamide in metastic soft tissue sarcoma. A copy of the above referenced press release is filed as Exhibit 99.1 to this Current Report on Form 8-K.

Item Financial Statements and Exhibits. 9.01

(d) Exhibits

Exhibit No. Description

99.1 Press Release, dated June 21, 2010

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.

ZIOPHARM Oncology, Inc.

Date: June 21, 2010

By: /s/ Richard Bagley

Name: Richard Bagley

Title: President, Chief Operating Officer and

Chief

Financial Officer

INDEX OF EXHIBITS

Exhibit No. Description

99.1 Press Release, dated June 21, 2010