

**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): **July 27, 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)).
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).
-

Item 4.01 Changes in Registrant's Certifying Accountant.

On July 21, 2010, ZIOPHARM Oncology, Inc. (the "Company") was notified that effective July 20, 2010, McGladrey & Pullen, LLP ("McGladrey") acquired certain assets of Caturano and Company, Inc. (formerly Caturano and Company, P.C.), the Company's independent registered public accounting firm ("Caturano") and substantially all of the officers and employees of Caturano joined McGladrey. As a result, and effective July 27, 2010, Caturano resigned as the independent registered public accounting firm for the Company. Concurrently with such resignation, McGladrey was appointed by the Company as its new independent registered public accounting firm. The decision to engage McGladrey was approved by the Company's audit committee of the board of directors.

The audit reports of Caturano on the financial statements of the Company for the years ending December 31, 2009 and 2008 did not contain an adverse opinion or a disclaimer of opinion, and were not qualified or modified to the uncertainty, audit scope or accounting principles, except that the audit opinion for the year ended December 31, 2009 did contain an explanatory paragraph disclosing that the Company changed the manner in which it accounts for certain warrants effective January 1, 2009.

During the two most recent fiscal years ended December 31, 2009 and through the date of Caturano's resignation there were: (1) no disagreements between the Company and Caturano on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedures, which disagreements, if not resolved to the satisfaction of Caturano would have caused them to make reference thereto in their reports on the Company's financial statements for such years, and (2) no reportable events within the meaning set for in Item 304(a)(1)(v) of Regulation S-K.

During the Company's two most recent fiscal years ended December 31, 2009 and through the date of McGladrey's appointment, the Company did not consult with McGladrey on either (1) the application of accounting principles to a specified transaction, either completed or proposed; or the type of audit opinion that may be rendered on the Company's financial statements, and McGladrey did not provide either a written report or oral advice to the Company that McGladrey concluded was an important factor considered by the Company in reaching a decision as to the accounting, auditing or financial reporting issue; or (2) any matter that was either the subject of a disagreement, as defined in Item 304(a)(1)(iv) of Regulation S-K and the related instructions to Item 304 of Regulation S-K, or a reportable event, as that term is defined in Item 304(a)(1)(v) of Regulation S-K.

The Company has provided Caturano a copy of the disclosures in this Form 8-K and has requested that Caturano furnish it with a letter addressed to the Securities and Exchange Commission stating whether or not it agrees with the Company's statements herein. A copy of the letter dated July 30, 2010 is filed as Exhibit 16.1 to this Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

16.1 Letter dated July 30, 2010 re: Change in Certifying Accountant

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: July 30, 2010

By: /s/ Richard Bagley

Name: Richard Bagley

Title: President, Chief Operating Officer and Chief Financial Officer

INDEX OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
16.1	Letter dated July 30, 2010 regarding change in certifying accountant

Caturano and Company

July 30, 2010

Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549-7561

Commissioners:

We have read Item 4.01 of Form 8-K of ZIOPHARM Oncology, Inc. dated July 30, 2010, which is expected to be filed with the Securities and Exchange Commission on July 30, 2010 and are in agreement with the statements concerning our Firm in that Item.

We have no basis to agree or disagree with the other statements therein.

Very truly yours,

/s/ Caturano and Company, Inc.
Boston, Massachusetts
