ZIOPHARM ONCOLOGY INC Form SC 13G May 11, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934(1)

ZIOPHARM ONCOLOGY, INC.
 (Name of Issuer)

COMMON STOCK, \$.001 PAR VALUE (Title of Class of Securities)

98973P101 (CUSIP Number)

MAY 3, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|_| Rule 13d-1(b)

|X| Rule 13d-1(c)

|_| Rule 13d-1(d)

(1) The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, SEE the NOTES).

CUSIP No. 98973P101

13G

Page 2 of 10 Pages

1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

ProQuest Investments III, L.P.

20-0992411

2.	CHECK	THE APPRO	PRIATE BOX	IF A MEMBE	R OF A GI	 ROUP**				 X
3.	SEC US	E ONLY								
4.	CITIZE		PLACE OF OR	RGANIZATION	·—————·					
NUMBER O			SOLE VO	 FING POWER						
SHARES BENEFICIA	SHARES		-0- SHARED V	 VOTING POWE	R					
OWNED BY		7.	1,403,88 SOLE DIS		OWER					
EACH REPORTIN	G	 8.	-0- SHARED I	 DISPOSITIVE	POWER					
PERSON WI	TH 		1,403,88	38 						
9.	1,403,		T BENEFICIA	ALLY OWNED	BY EACH 1	REPORTIN	NG PERSC	N		
10.		BOX IF THE		E AMOUNT IN	ROW 9 E	XCLUDES			_	
11.	 PERCEN 9.01%	T OF CLAS	S REPRESENT	BY AMOU	NT IN RO	 W 9				
12.	TYPE O	F REPORTI	 NG PERSON* [,]							
		** S	EE INSTRUC	FIONS BEFOR	E FILLIN	G OUT				
CUSIP No.	98973P	101		13G			Page 3	of 10	0 Pa	ages
1.	NAMES	OF REPORT	ING PERSONS	OF ABOVE P						
	ProQue	st Associ	ates III LI	LC		20-099	92451			
2.	CHECK	THE APPRO	PRIATE BOX	TF A MEMBE	R OF A GI	 ROUP**			 а)	

				(b)	X
3.	SEC USE	E ONLY			
4.	CITIZEN	NSHIP OR E	PLACE OF ORGANIZATION		
	Delawar	re			
NUMBER O	F	5.	SOLE VOTING POWER		
SHARES			_0_ 		
BENEFICIA	LLY	6.	SHARED VOTING POWER		
OWNED BY			1,403,888		
		7.	SOLE DISPOSITIVE POWER		
EACH			-0-		
REPORTIN	G	8.	SHARED DISPOSITIVE POWER		
PERSON WI	TH		1,403,888		
9.	AGGREGA	 ATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,403,8				
10.		BOX IF THE	E AGGREGATE AMOUNT IN ROW 9 EXCLUDES	_	.———
 11.	PERCENT	OF CLASS	S REPRESENTED BY AMOUNT IN ROW 9		
	9.01%				
12.	TYPE OF	F REPORTIN	 NG PERSON**		
	00				
		** SE	EE INSTRUCTIONS BEFORE FILLING OUT		
CUSIP No.	98973P1	101	13G Page 4 of	10 F	ages'
1.			ING PERSONS CATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Jay Mod	orin			
2.	CHECK 7	THE APPROE	PRIATE BOX IF A MEMBER OF A GROUP**		 X
3.	SEC USE	 E ONLY			

4.	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	United States		
NUMBER O		SOLE VOTING POWER	
SHARES BENEFICIA	6.	SHARED VOTING POWER	
OWNED BY		1,403,888 SOLE DISPOSITIVE POWER	
REPORTIN	8.	-0- SHARED DISPOSITIVE POWER	
9.	AGGREGATE AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX IF TI	HE AGGREGATE AMOUNT IN ROW 9 EXCLUDES	I_I
11.	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW 9	
12.	TYPE OF REPORT	ING PERSON**	
	** (SEE INSTRUCTIONS BEFORE FILLING OUT	
CUSIP No.	98973P101	13G Page 5 of	10 Pages
	NAMES OF REPORT	ring persons ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Alain Schreibe:	c	
2.	CHECK THE APPRO	DPRIATE BOX IF A MEMBER OF A GROUP**	(a) (b) X
	SEC USE ONLY		
4.	CITIZENSHIP OR	PLACE OF ORGANIZATION	

	United	States Res	ident Alien	
NUMBER O	 r	5.	SOLE VOTING POWER	
SHARES	г		-0-	
BENEFICIA	T.T.Y	6.	SHARED VOTING POWER	
OWNED BY			1,403,888	
EACH		7.	SOLE DISPOSITIVE POWER	
REPORTIN	G		-0-	
PERSON WI		8.	SHARED DISPOSITIVE POWER	
			1,403,888	
9.	AGGREGA	TE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,403,8			
10.		SOX IF THE	AGGREGATE AMOUNT IN ROW 9 EXCLUDES	1_1
11.	PERCENT	OF CLASS	REPRESENTED BY AMOUNT IN ROW 9	
	9.01%			
12.	TYPE OF	REPORTING	PERSON**	
	IN			
		** CEE	INSTRUCTIONS DEFORE ETITING OUT	

** SEE INSTRUCTIONS BEFORE FILLING OUT

CUSIP No. 98973P101

13G

Page 6 of 10 Pages

ITEM 1(A). NAME OF ISSUER.

ZIOPHARM Oncology, Inc. (the "Company").

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES.

The Company's principal executive offices are located at 1180 Avenue of the Americas, 19th Floor, New York, NY 10036.

ITEMS 2(A). NAME OF PERSON FILING.

This statement is filed on behalf of the following persons with respect to shares of common stock of the Company and stock warrants to purchase shares of common stock of the Company purchased by such persons (collectively, the "Shares") in connection with a private placement of the Company's securities:

(i) ProQuest Investments III, L.P., a Delaware limited partnership

("Investments III"), with respect to Shares beneficially owned by it;

- (ii) ProQuest Associates III LLC, a Delaware limited liability company ("Associates III"), as General Partner of Investments III, with respect to Shares beneficially owned by Investments III;
- (iii) Jay Moorin, an individual and a member of Associates III ("Moorin"), with respect to Shares beneficially owned by Investments III; and
- (iv) Alain Schreiber, an individual and a member of Associates III ("Schreiber"), with respect to Shares beneficially owned by Investments III.

The foregoing persons are hereinafter are referred to collectively as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE.

The address of the principal business office of each of the Reporting Persons is 90 Nassau Street, 5th Floor, Princeton, NJ 08542.

ITEM 2(C). CITIZENSHIP.

Mr. Moorin is a United States citizen. Mr. Schreiber is a United States resident alien. Investments III is a Delaware limited partnership organized under the laws of the State of Delaware. Associates III is a Delaware limited liability company organized under the laws of the State of Delaware.

ITEM 2(D). TITLE OF CLASS OF SECURITIES.

Common stock, par value \$0.001 per share.

CUSIP No. 98973P101 13G Page 7 of 10 Pages

ITEM 2(E). CUSIP NUMBER.

98973P101

ITEM 3.

If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- (a) |_| Broker or dealer registered under Section 15 of the Act,
- (b) |_| Bank as defined in Section 3(a)(6) of the Act,
- (c) |_| Insurance Company as defined in Section 3(a)(19) of the Act.
- (d) |_| Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) $|_|$ Investment Adviser in accordance with Rule 13d-1 (b) (1) (ii) (E),

- (f) $|_|$ Employee Benefit Plan or Endowment Fund in accordance with 13d-1 (b)(1)(ii)(F),
- (g) |_| Parent Holding Company or control person in accordance with Rule 13d-1 (b) (1) (ii) (G),
- (h) $|_|$ Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- (i) |_| Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- (j) $| _ |$ Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to 13d-1(c), check this box: |X|

ITEM 4. OWNERSHIP.

The percentages used herein are calculated based upon 15,264,248 shares issued and outstanding, as of May 3, 2006, based upon the Company's Current Report on Form 8-K dated May 3, 2006. As of the close of business on May 3, 2006, the Reporting Persons beneficially owned shares of the Company's common stock in the amounts and percentages listed below:

- A. PROQUEST INVESTMENTS III, L.P.
- (a) Amount beneficially owned: 1,403,888
- (b) Percent of class: 9.01%

CUSIP No. 98973P101

13G

Page 8 of 10 Pages

- (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,403,888
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,403,888
- B. PROQUEST ASSOCIATES III LLC
- (a) Amount beneficially owned: 1,403,888
- (b) Percent of class: 9.01%
- (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,403,888
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,403,888

- C. JAY MOORIN
- (a) Amount beneficially owned: 1,403,888
- (b) Percent of class: 9.01%
- (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,403,888
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,403,888
- D. ALAIN SCHREIBER
- (a) Amount beneficially owned: 1,403,888
- (b) Percent of class: 9.01%
- (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,403,888
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,403,888

CUSIP No. 98973P101

13G

Page 9 of 10 Pages

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. $|_|$

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

To the knowledge of the Reporting Persons, no other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, a number of the Shares which represents more than five percent of the number of outstanding shares of the Shares.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not Applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not Applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not Applicable.

ITEM 10. CERTIFICATIONS.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 98973P101

13G

Page 10 of 10 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: May 10, 2006

/s/ Pasquale DeAngelis

Pasquale DeAngelis, as a member of ProQuest Associates III LLC and on behalf of ProQuest Investments III, L.P.

*

Jay Moorin, individually

*

Alain Schreiber, individually

*By: /s/ Pasquale DeAngelis

Pasquale DeAngelis, Attorney-in-Fact Power of attorney filed as an exhibit hereto

Index Exhibit

SCHEDULE 13G

EXHIBIT NUMBER EXHIBIT DESCRIPTION

99.1	Joint Filing Agreement
99.2	Power of Attorney