Flynn James E Form SC 13G/A February 13, 2007

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 1) * Array BioPharma Inc. ______ (Name of Issuer) Common Stock (Title of Class of Securities) 04269X105 _____ _____ (CUSIP Number) December 31, 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)

* 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. 04269X105	13G
1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABO	OVE PERSONS (ENTITIES ONLY)
	Deerfield Capital, L.P.	

2.	CHECK TH	E APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	_ X	
3.	SEC USE ONLY					
4.	CITIZENS Delaware		PLACE OF ORGANIZATION			
		5.	SOLE VOTING POWER			
			0			
	BER OF ARES	6.	SHARED VOTING POWER			
	FICIALLY ED BY		1,022,307			
	ACH ORTING	7.	SOLE DISPOSITIVE POWER			
PE	RSON ITH		0			
VV .	1111	8.	SHARED DISPOSITIVE POWER			
			1,022,307			
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
1,022,307						
10.	CHECK BO	 X IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA		_	
11.	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)			
	2.61%					
12.	TYPE OF	 REPORT	ING PERSON			
	PN					
			Pac	ge 2 o	f 15	
			1 4	ge 2 0	1 15	
CUSIP	No. 0426	9X105	13G			
1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	Deerfiel	d Part	ners, L.P.			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) X					
3.	SEC USE	 ONLY				

4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION	
	Delaware			
		5.	SOLE VOTING POWER	
			0	
		6.	SHARED VOTING POWER	
BENE	ARES FICIALLY		929,732	
E.		7.	SOLE DISPOSITIVE POWER	
	ORTING RSON		0	
W	ITH	8.	SHARED DISPOSITIVE POWER	
			929,732	
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	929,732			
10.			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
11.	PERCENT	 OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	2.37%			
12.		REPORT	ING PERSON	
	PN 			
				Page 3 of 15
CUSIP	No. 0426	9X105	13G	
1.			ING PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfiel	d Spec	ial Situations Fund, L.P.	
2.	CHECK TH	 E APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) _ (b) X
3.	SEC USE	ONLY		
4.	 CITIZENS	 HIP OR	PLACE OF ORGANIZATION	
	Delaware			

		5.	SOLE VOTING POWER	
			0 	
	BER OF ARES	6.	SHARED VOTING POWER	
	FICIALLY ED BY		92,575	
E		7.	SOLE DISPOSITIVE POWER	
PE	RSON		0	
W	ITH	8.	SHARED DISPOSITIVE POWER	
			92,575	
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	92,575			
10.	CHECK BO	 X IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARES _
11.	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	0.24%			
12.	TYPE OF	REPORT	ING PERSON	
	PN			
				Page 4 of 15
CUSIP	No. 0426	9x105	13G	
1.			ING PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfiel	d Mana	gement Company, L.P.	
2.	CHECK TH	E APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) _ (b) X
3.	SEC USE			
4.	 CITIZENS	 HIP OR	PLACE OF ORGANIZATION	
	New York			
		 5.	SOLE VOTING POWER	
			0	
	BER OF ARES	6.	SHARED VOTING POWER	

BENEFICIALLY			1,634,367			
OWNED BY EACH REPORTING PERSON WITH		7.	SOLE DISPOSITIVE POWER			
			0			
		8.	SHARED DISPOSITIVE POWER			
			1,634,367			
9.	AGGREGAT	E AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	1,634,36	7				
10.	CHECK BC	X IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARE	S	_
11.	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)			
	4.17%					
12.	TYPE OF	REPORT	ING PERSON			
	PN					
				Page	5 of	15
CHCT	N N - 0426	0.21.05	13G			
	No. 0426					
1.			ING PERSONS ICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Deerfiel	d Inte	rnational Limited			
2.	CHECK TH	E APPR	OPRIATE BOX IF A MEMBER OF A GROUP		(a) (b)	
 3.	SEC USE	ONLY				
4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION			
	British	Virgin	Islands			
		5.	SOLE VOTING POWER			
			0			
NUN	MBER OF	6.	SHARED VOTING POWER			
BENE			1,448,100			
E	NED BY EACH	7.	SOLE DISPOSITIVE POWER			
PE	PORTING		0			
WITH						

8. SHARED DISPOSITIVE POWER

			1,448,100		
9.	AGGREGATI		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10.			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN		 _
 11.	PERCENT (OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
12.	TYPE OF I	REPORT	NG PERSON		
				Page 6 c	of 15
CUSIP	No. 04269	9X105	13G		
	I.R.S. II	DENTIF:	ING PERSONS CATION NO. OF ABOVE PERSONS (ENTITIES ONLY) al Situations Fund International Limited		
			DPRIATE BOX IF A MEMBER OF A GROUP		_ X
3.	SEC USE (ONLY			
4.	CITIZENS	HIP OR	PLACE OF ORGANIZATION		
	British V	/irgin	Islands		
		5.	SOLE VOTING POWER		
			0		
	BER OF	6.	SHARED VOTING POWER		
BENE	FICIALLY ED BY		186,267		
E <i>I</i> REPO		7.	SOLE DISPOSITIVE POWER 0		
W	ITH	8.	SHARED DISPOSITIVE POWER		
			186,267		

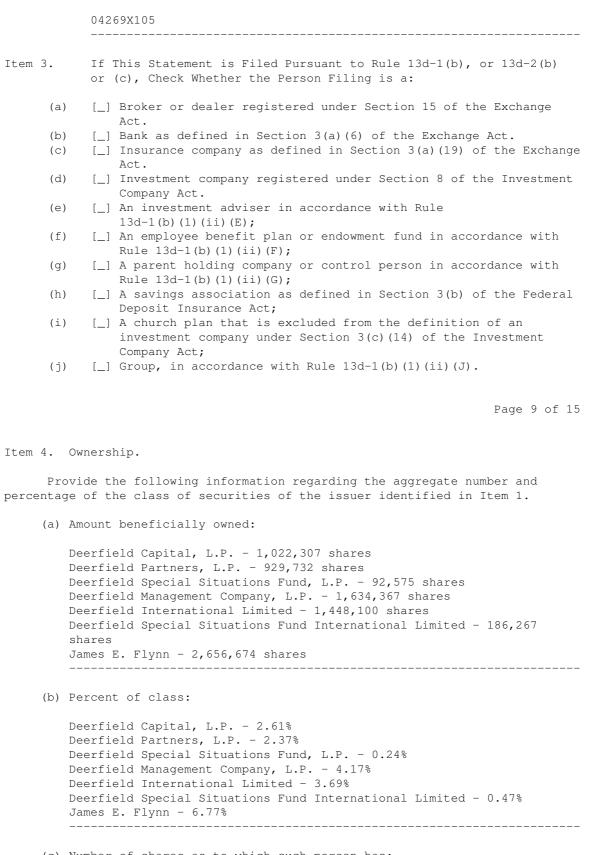
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

	186,267					
10.	CHECK BO	X	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARES _		
11.	PERCENT	OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)			
	0.47%					
12.	TYPE OF	 REPORT	ING PERSON			
	CO					
				Page 7 of 15		
CUSIP	No. 0426	9X105	13G			
1.			TING PERSONS TICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	James E.	Flynr	i 			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) X					
3.	SEC USE	ONLY				
4.	CITIZENS	HIP OF	R PLACE OF ORGANIZATION			
	United S	tates				
		5.	SOLE VOTING POWER			
			0			
NUM	BER OF	6.	SHARED VOTING POWER			
	ARES FICIALLY		2,656,674			
	ED BY ACH		SOLE DISPOSITIVE POWER			
	ORTING RSON		0			
W	ITH	8.	SHARED DISPOSITIVE POWER			
			2,656,674			
9.			UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	2,656,67					
1.0			THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN			
10.	CHECK BO	X II I	HE AGGREGATE AMOUNT IN NOW (9) EACHODES CERTAIN	THAILES _		

11.	PERCEN	IT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	6.77%	
12.	TYPE C	F REPORTING PERSON
	IN	
		Page 8 of 15
CUSIP	No.	04269X105
Item 1	(a).	Name of Issuer:
		Array BioPharma Inc.
Item 1	(b).	Address of Issuer's Principal Executive Offices:
		3200 Walnut Street Boulder, Colorado 80301
Item 2	2(a).	Name of Person Filing:
		James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Management Company, L.P., Deerfield International Limited, Deerfield Special Situations Fund International Limited
Item 2	2(b).	Address of Principal Business Office, or if None, Residence:
		James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P. Deerfield Special Situations Fund, L.P., Deerfield Management Company, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017 Deerfield International Limited, Deerfield Special Situations Fund International Limited c/o Bisys Management, Bison Court, Columbus Centre, P.O. Box 3460, Road Town, Tortola, British Virgin Islands
Item 2	2(c).	Citizenship:
		Mr. Flynn - United States citizen Deerfield Capital, L.P., Deerfield Partners, L.P. and Deerfield Special Situations Fund, L.P Delaware limited partnerships Deerfield Management Company, L.P New York limited partnership Deerfield International Limited and Deerfield Special Situations Fund International Limited - British Virgin Islands corporations
Item 2	2(d).	Title of Class of Securities:
		Common Stock

Item 2(e). CUSIP Number:

8



- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote All Reporting

Persons - 0

(ii) Shared power to vote or to direct the vote

Deerfield Capital, L.P. - 1,022,307Deerfield Partners, L.P. - 929,732 Deerfield Special Situations Fund, L.P. - 92,575 Deerfield Management Company, L.P. - 1,634,367 Deerfield International Limited - 1,448,100 Deerfield Special Situations Fund International Limited - 186,267 James E. Flynn -2,656,674

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(iii) Sole power to dispose or to direct the disposition of

All Reporting Persons - 0

(iv) Shared power to dispose or to direct the disposition of

Deerfield Capital, L.P. - 1,022,307 Deerfield Partners, L.P. - 929,732 Deerfield Special Situations Fund, L.P. - 92,575 Deerfield Management Company, L.P. - 1,634,367 Deerfield International Limited - 1,448,100 Deerfield Special Situations Fund International Limited - 186,267 James E. Flynn -2,656,674

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.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company or Control person has filed this schedule, pursuant to Rule 13d-1(b) (1) (ii) (G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

N/A		

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Item 8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit B

Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N/A -----

Item 10. Certifications.

"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 such purpose or effect."

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.

DEERFIELD CAPITAL, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Capital, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Capital, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD INTERNATIONAL LIMITED

By: Deerfield Management Company

By: Flynn Management LLC, General Partner

DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED

By: Deerfield Management Company

By: Flynn Management LLC, General Partner

By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

JAMES E. FLYNN

/s/ Darren Levine

Darren Levine, Attorney-In-Fact

Date: February 12, 2007

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Exhibit List

Exhibit A (1). Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C (2). Power of Attorney.

- (1) Previously filed as Exhibit A to Reporting Persons' ownership filing on Form SC-13G filed with the Commission on April 17, 2006.
- (2) Previously filed as Exhibit 24 to a Form 4 with regard to PAR Pharmaceutical Companies, Inc. filed with the Commission on February 1, 2007 by Deerfield Capital L.P.; Deerfield Partners, L.P.; Deerfield Management Company, L.P.; Deerfield International Limited; Deerfield Special Situations Fund, L.P.; Deerfield Special Situations Fund International Limited; and James E. Flynn.

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Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a "group" with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.

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