ARRAY BIOPHARMA INC Form SC 13G/A February 17, 2004

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS PURSUANT TO RULES 13d-1(b), (c)
AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. ______)*

ARRAY BIOPHARMA INC (Name of Issuer)

Common Stock, \$.01 par value (Title of Class of Securities)

04269X105 (CUSIP Number)

December 31, 2003 (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 ("Act") 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).

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CUSIP No. 04269X105

(1) NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
CLSP, L.P.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

			(a) (b)	
(3)	SEC U	JSE ONLY		
(4)		ZENSHIP OR PLACE OF ORGANIZATION Delaware		
	?	(5) SOLE VOTING POWER 0		
SHARES BENEFICIA OWNED BY		(6) SHARED VOTING POWER 401,100		
EACH REPORTING	7	(7) SOLE DISPOSITIVE POWER 0		
		(8) SHARED DISPOSITIVE POWER 401,100		
(9)		EGATE AMOUNT BENEFICIALLY OWNED ACH REPORTING PERSON 401,100		
(10)		K BOX IF THE AGGREGATE AMOUNT OW (9) EXCLUDES CERTAIN SHARES		[]
(11)	PERCE BY AM			
(12)		OF REPORTING PERSON PN		
Schedule			PAGE 3	OF 16
CUSIP No	NAME	OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON CLSP II, L.P.		
(2)	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[] [x]
(3)	SEC US	SE ONLY		
(4)		ENSHIP OR PLACE OF ORGANIZATION Delaware		

NUMBER OF	(5)	SOLE VOTING POWER	
SHARES			
BENEFICIALLY	(6)	SHARED VOTING POWER	
OWNED BY		543,000	
EACH	(7)	SOLE DISPOSITIVE POWER	
REPORTING		0	
PERSON WITH	(8)	SHARED DISPOSITIVE POWER 543,000	
` '		AMOUNT BENEFICIALLY OWNED EPORTING PERSON 000	
		IF THE AGGREGATE AMOUNT) EXCLUDES CERTAIN SHARES	[]
ВУ		F CLASS REPRESENTED IN ROW (9)	
(12) TY	PE OF R	EPORTING PERSON	
Schedule 13G			PAGE 4 OF 16
(1) NA	ME OF R S. OR I	EPORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON /SBS I, L.P.	
(2) CHE		APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [] (b) [x]
(3) SEC	USE ON	LY	
(4) CIT	IZENSHI Dela	P OR PLACE OF ORGANIZATION ware	
NUMBER OF	(5)	SOLE VOTING POWER 0	
BENEFICIALLY OWNED BY	(6)	SHARED VOTING POWER 158,100	
EACH	(7)	SOLE DISPOSITIVE POWER	

PERSON WI	TH 	8) SHARED DISPOSITIVE 158,100	POWER	
(9)	BY EA	ATE AMOUNT BENEFICIALLY H REPORTING PERSON 58,100	OWNED	
(10)		BOX IF THE AGGREGATE AM (9) EXCLUDES CERTAIN S	OUNT	[]
(11)	BY AM	T OF CLASS REPRESENTED UNT IN ROW (9) .6%		
(12)	TYPE	F REPORTING PERSON N		
Schedule	13G/A			PAGE 5 OF 16
CUSIP No.	04269	105 		
(1)	S.S.	F REPORTING PERSON R I.R.S. IDENTIFICATION LSP/SBS II, L.P.	NO. OF ABOVE PERSON	
(2)	CHECK	THE APPROPRIATE BOX IF	A MEMBER OF A GROUP	(a) [] (b) [x]
(3)	SEC U	E ONLY		
(4)		NSHIP OR PLACE OF ORGAN	IZATION	
NUMBER OF		5) SOLE VOTING POWER 0		
BENEFICIA	LLY	6) SHARED VOTING POWER 46,200		
		7) SOLE DISPOSITIVE PO	WER	
EACH				
REPORTING	TH	8) SHARED DISPOSITIVE 46,200		
REPORTING	 AGGRE			

	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.2%					
(12)		OF R	EPORTING PERSON			
Schedule 1		X105		PAGE 6	OF 16	
, ,	NAME S.S.					
(2)	CHECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP		[]	
(3)	SEC U	SE O	(b)	[x] 		
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware					
		(5)	SOLE VOTING POWER 0			
SHARES BENEFICIALLY OWNED BY EACH		(6)	SHARED VOTING POWER 383,500			
		(7)	SOLE DISPOSITIVE POWER 0			
REPORTING						
PERSON WITH		(8)	SHARED DISPOSITIVE POWER 383,500			
	(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 383,500					
, ,	IN RC	W (9	IF THE AGGREGATE AMOUNT) EXCLUDES CERTAIN SHARES		[]	
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.3%					
	TYPE OF REPORTING PERSON PN					

Schedule 13G/A PAGE 7 OF 16 CUSIP No. 04269X105 ______ (1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Cooper Hill Partners, LLC (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [x] ______ (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF (5) SOLE VOTING POWER SHARES BENEFICIALLY (6) SHARED VOTING POWER 1,148,400 OWNED BY EACH (7) SOLE DISPOSITIVE POWER REPORTING PERSON WITH (8) SHARED DISPOSITIVE POWER 1,148,400 _____ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,148,400 (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.0% (12) TYPE OF REPORTING PERSON 00 Schedule 13G/A PAGE 8 OF 16 CUSIP No. 04269X105 (1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Casdin Capital, L.L.C.

(2)	CHECK	THE APPRO	PRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[] [x]
(3)	SEC US	E ONLY			
(4)		ISHIP OR :	PLACE OF ORGANIZATION		
NUMBER OF		(5) SOLE 0	VOTING POWER		
BENEFICIA	LLY		ED VOTING POWER 1,900		
EACH REPORTING		(7) SOLE 0	DISPOSITIVE POWER		
			ED DISPOSITIVE POWER 1,900		
(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,531,900					
(10)			HE AGGREGATE AMOUNT LUDES CERTAIN SHARES		[]
(11)	BY AM	NT OF CLA DUNT IN RO	SS REPRESENTED OW (9)		
(12)		DF REPORT	ING PERSON		
Schedule		×1.05		PAGE 9	of 16
CUSIP No.	04269				
(1)	S.S.		ING PERSON IDENTIFICATION NO. OF ABOVE PERSON asdin		
(2)	 CHECK	THE APPRO	PRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[] [x]
(3)	 SEC US	E ONLY			
(4)	 CITIZE	SHIP OR	PLACE OF ORGANIZATION		

United States					
NUMBER OF		(5)	SOLE VOTING POWER 0		
BENEFICIALLY OWNED BY		(6)	SHARED VOTING POWER 1,531,900		
EACH REPORTING		(7)	SOLE DISPOSITIVE POWER 0		
		(8)	SHARED DISPOSITIVE POWER 1,531,900		
(9) AGGREGATE AMOUNT BENEFICE BY EACH REPORTING PERSON 1,531,900			EPORTING PERSON		
(10)	(10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES]	
, ,	(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.4%				

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ITEM 1(a). NAME OF ISSUER:

ARRAY BIOPHARMA INC

IN

(12) TYPE OF REPORTING PERSON

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 3200 Walnut Street, Boulder, CO 80301

ITEM 2(a). NAME OF PERSON FILING:

This statement is filed by:

- (i) CLSP, L.P. ("CLSP"), a Delaware limited partnership, with respect to the Securities owned by it;
- (ii) CLSP II, L.P. ("CLSP II") a Delaware limited partnership, with respect to the Securities owned by it;
- (iii) CLSP/SBS I, L.P. ("CLSP/SBS I") a Delaware limited partnership, with respect to the Securities owned by it;
- (iv) CLSP/SBS II, L.P. ("CLSP/SBS II") a Delaware limited partnership, with respect to the Securities owned by it;
- (v) Cooper Hill Partners, L.P., a Delaware limited partnership with respect to the Securities held for CLSP Overseas, Ltd. ("CLSP Overseas"), [a Cayman Islands exempted company];
- (vi) Cooper Hill Partners, LLC ("Cooper, LLC "), a Delaware limited liability company and the sole general partner of CLSP, CLSP II,

- CLSP/SBS I AND CLSP/SBS II with respect to the Securities owned by CLSP, CLSP II, CLSP/SBS I AND CLSP/SBS II;
- (vii) Casdin Capital, L.L.C. ("Casdin, LLC "), a Delaware limited liability company and the sole general partner of Cooper Hill Partners, L.P. and the managing member to Cooper, LLC with respect to the Securities owned by CLSP, CLSP II, CLSP/SBS I AND CLSP/SBS II and CLSP Overseas; and
- (viii) Jeffrey Casdin a citizen of the United States, and the Managing Member of Casdin Capital, LLC, the general partner of Cooper Hill Partners, L.P. and the managing member of Cooper LLC, with respect to Securities subject to the control of Cooper LLC and Cooper Hill Partners, LP.

The foregoing persons (other than CLSP Overseas) are hereinafter sometimes collectively referred to 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.

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ITEM 2(b). ADDRESS OF PRINCIPAL OFFICE OR, IF NONE, RESIDENCE:

The business address of each of the Reporting Persons is 767 Third Avenue, 22nd Floor, New York, New York 10077. The business address of CLSP Overseas is c/o Goldman Sachs (Cayman) Trust, Limited P.O. Box 896 G.T. Harbour Centre, Second Floor North Church Street George Town, Grand Cayman Cayman Islands, B.W.I.

ITEM 2(c). CITIZENSHIP:

Cooper, LLC and Casdin, LLC are Delaware limited liability companies and CLSP, CLSP II, CLSP/SBS I, CLSP/SBS II and Cooper Hill Partners, L.P. are each a Delaware limited partnership. CLSP Overseas is a Cayman Islands exempted company. Jeffrey Casdin is a citizen of the United States.

ITEM 2(d). TITLE OF CLASS OF SECURITIES: Common Stock, \$.01 par value

ITEM 2(e). CUSIP NUMBER:

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO 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

04269X105

- (f) [] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d- 1(b)(1)(ii)(F)

- (g) [] Parent Holding Company, in accordance with Rule 13d-1(b)(ii)(G);
- (h) [] Savings Associations 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;

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(j) () Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

IF THIS STATEMENT IS FILED PURSUANT TO Rule 13d-1(c), CHECK THIS BOX. [x]

ITEM 4. OWNERSHIP.

- A. CLSP
 - (a) Amount beneficially owned: 401,100
 - (b) Percent of class: 1.4%

(All percentages herein are based on 28,561,964 shares of Common Stock reported to be outstanding as of January 29, 2004, as reflected in the Company's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Company for the quarter ended December 31, 2003)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 401,100
 - (iii) sole power to dispose or to direct the disposition of $\boldsymbol{0}$
 - (iv) shared power to dispose or to direct the disposition of 401,100 $\,$

B. CLSP II

- (a) Amount beneficially owned: 543,000
- (b) Percent of class: 1.9%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 543,000
 - (iii) sole power to dispose or to direct the disposition of $\boldsymbol{0}$
 - (iv) shared power to dispose or to direct the disposition of 543,000

C. CLSP/SBS I

- (a) Amount beneficially owned: 158,100
- (b) Percent of class: 0.6%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\ensuremath{^{\cap}}$
 - (ii) shared power to vote or to direct the vote 158,100
 - (iii) sole power to dispose or to direct the disposition

of 0

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(iv) shared power to dispose or to direct the disposition of 158,100

D. CLSP/SBS II

- (a) Amount beneficially owned: 46,200
- (b) Percent of class: 0.2%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\ensuremath{\mathtt{0}}$
 - (ii) shared power to vote or to direct the vote 46,200
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\text{0}}$
 - (iv) shared power to dispose or to direct the disposition of 46,200

E. Cooper Hill Partners, L.P.

- (a) Amount beneficially owned: 383,500
- (b) Percent of class: 1.3%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 383,500
 - (iii) sole power to dispose or to direct the disposition of $\boldsymbol{\Omega}$
 - (iv) shared power to dispose or to direct the disposition of 383,500

F. Cooper, LLC

- (a) Amount beneficially owned: 1,148,400
- (b) Percent of class: 4.0%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 1,148,400
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\text{0}}$
 - (iv) shared power to dispose or to direct the disposition of 1,148,400

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G. Casdin, LLC

- (a) Amount beneficially owned: 1,531,900
- (b) Percent of class: 5.4%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $^{\circ}$
 - (ii) shared power to vote or to direct the vote 1,531,900
 - (iii) sole power to dispose or to direct the disposition

of 0

(iv) shared power to dispose or to direct the disposition of 1,531,900

- H. Jeffrey Casdin
 - (a) Amount beneficially owned: 1,531,900
 - (c) Percent of class: 5.4%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 1,531,900
 - (iii) sole power to dispose or to direct the disposition of $\boldsymbol{0}$
 - (iv) shared power to dispose or to direct the disposition of 1,531,900
- 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 5% OF THE CLASS OF SECURITIES CHECK THE FOLLOWING [].
- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II are each private investment partnerships, the sole general partner of which is Cooper, LLC. As the sole general partner of CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II, Cooper, LLC has the power to vote and dispose of the Securities owned by each of CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II and, accordingly, may be deemed the "beneficial owner" of such Securities. The managing member of Cooper, LLC is Casdin, LLC of which Jeffrey Casdin is the managing member

Pursuant to an investment advisory contract, Cooper Hill Partners, L.P. currently has the power to vote and dispose of the Securities held for the account of CLSP Overseas and, accordingly, may be deemed the "beneficial owner" of such Securities. Mr. Casdin is the managing member of Casdin, LLC, the general partner of Cooper Hill Partners, L.P.

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

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Not applicable.

- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP. Not applicable.
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP.
 Not applicable.

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ITEM 10. CERTIFICATION. (if filing pursuant to Rule 13d-1(c))

Each of the Reporting Persons and CLSP Overseas, Ltd. hereby make the following certification:

By signing below each Reporting Person certifies that, to the best of its 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 not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

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

DATED: February 17, 2004

/s/ Jeffrey Casdin,
JEFFREY CASDIN, individually, and
as managing member of Cooper Hill
Partners, LLC, and on behalf of CLSP,
L.P., CLSP II, L.P., CLSP/SBS I, L.P.,
and CLSP/SBS II, L.P. and as the sole
member of Casdin Capital, L.L.C., the
general partner of Cooper Hill Partners,
L.P.