ARENA PHARMACEUTICALS INC Form SC 13G/A May 07, 2002

OMB APPROVAL

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)

Arena Pharmaceuticals (Name of Issuer)

Common Shares (Title of Class of Securities)

040047102 (CUSIP Number)

April 30, 2002 (Date of Event Which Requires Filing of this Statement)

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

/\_X\_/ Rule 13d-2

\* 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 disclosures provided in a prior cover page.

The information required on 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).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1745 (3-98) Page 1 of 10

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 1
 NAME OF REPORTING PERSONS

 IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

\_\_\_\_\_

RS Investment Management Co. LLC

#### Edgar Filing: ARENA PHARMACEUTICALS INC - Form SC 13G/A 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a)/ / (b)/ / \_\_\_\_\_ \_\_\_\_\_ 3 SEC USE ONLY \_\_\_\_\_ CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware \_\_\_\_\_ NUMBER OF 5 SOLE VOTING POWER SHARES -0-BENEFICIALLY \_\_\_\_\_ \_\_\_\_\_ 6 SHARED VOTING POWER OWNED BY EACH -661,750-REPORTING \_\_\_\_\_ \_\_\_\_\_ 7 PERSON SOLE DISPOSITIVE POWER WITH -0-SHARED DISPOSITIVE POWER 8 -661,750-\_\_\_\_\_ AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 -661,750-\_\_\_\_\_ 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) \_\_\_\_\_ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 2.4% \_\_\_\_\_ TYPE OF REPORTING PERSON (See Instructions) 12 00, HC \_\_\_\_\_ CUSIP No. 040047102 13G Page 3 of 10 \_\_\_\_\_ NAME OF REPORTING PERSONS 1 IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) RS Investment Management, L.P. \_\_\_\_\_ \_\_\_\_\_ CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a)/ / (b)/ / \_\_\_\_\_ \_\_\_\_\_ SEC USE ONLY 3 \_\_\_\_\_ 4 CITIZENSHIP OR PLACE OF ORGANIZATION California \_\_\_\_\_ NUMBER OF 5 SOLE VOTING POWER SHARES -0-BENEFICIALLY \_\_\_\_\_ 6 SHARED VOTING POWER OWNED BY

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	EACH		-661,750-		
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER -0-		
		8	SHARED DISPOSITIVE POWER -661,750-		-
9	-661,750-		OWNED BY EACH REPORTING PERSON	1	
			IN ROW (9) EXCLUDES CERTAIN SH	IARES (See	
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 2.4%				
12	TYPE OF REPORTING PN, IA		Instructions)		
CUSIP 1	No. 040047102		13G		Page 4 of 10
1		PERSONS	OVE PERSONS (ENTITIES ONLY)		
	RS Diversified Gro				
	CHECK THE APPROPRI (a)/ / (b)/ /	ATE BOX IF A	A MEMBER OF A GROUP (See Instru	(ctions)	
	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Massachusetts				
	NUMBER OF 5 SHARES	SOLE V	VOTING POWER -0-		
	BENEFICIALLY OWNED BY EACH REPORTING	6	SHARED VOTING POWER -538,200-		
	PERSON WITH	7			
		8	SHARED DISPOSITIVE POWER -538,200-		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -538,200-				
			IN ROW (9) EXCLUDES CERTAIN SH	IARES (See	
 11	PERCENT OF CLASS R	EPRESENTED B	BY AMOUNT IN ROW 9		

2.0% \_\_\_\_\_ \_\_\_\_\_ 12 TYPE OF REPORTING PERSON (See Instructions) ΤV \_\_\_\_\_ CUSIP No. 040047102 13G Page 5 of 10 TTEM 1. (a) The name of the issuer is Arena Pharmaceuticals (the "Issuer"). (b) The principal executive office of the Issuer is located at: 6166 Nancy Ridge Drive, San Diego, CA 92121. TTEM 2. (a-c) See Annex I for information on the persons filing this statement (collectively, the "Filers") (d) This statement relates to shares of common stock of the Issuer (the "Stock"). (e) The CUSIP number of the Stock is 040047102. CUSIP No. 040047102 13G Page 6 of 10 ITEM 3. If this statement is filed pursuant to rule 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 (a) \_\_\_\_ U.S.C. 780). Bank as defined in section 3(a)(6) of the Act (15 U.S.C. (b) \_\_\_\_\_ 78c). Insurance company as defined in section 3(a)(19) of the Act (C) \_\_\_\_\_ (15 U.S.C. 78c). Investment company registered under section 8 of the (d) Investment Company Act of 1940 (15 U.S.C. 80a-8). An investment adviser in accordance with 240.13d-(e) \_\_\_\_ 1(b)(1)(ii)(E). An employee benefit plan or endowment fund in accordance (f) with 240.13d-1(b)(1)(ii)(F). A parent holding company or control person in accordance (a) with 240.13d-1(b)(1)(ii)(G) A savings association as defined in section 3(b) of the (h) Federal Deposit Insurance Act (12 U.S.C. 1813). (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).

(j) \_X\_ Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

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ITEM 4. OWNERSHIP

See Items 5-9 and 11 on the cover page for each Filer.

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  $/_X_/$ .

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

Not applicable.

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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

See Annex I

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

ITEM 10. CERTIFICATION

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

#### 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 6, 2002

RS INVESTMENT MANAGEMENT CO. LLC By: /s/ G. Randall Hecht G. Randall Hecht Chief Executive Officer

RS INVESTMENT MANAGEMENT, LP. G. Randall Hecht By: /s/ G. Randall Hecht Chief Executive Officer RS DIVERSIFIED GROWTH FUND RS Investment Management, L.P. By: Investment Adviser /s/ G. Randall Hecht By: G. Randall Hecht Chief Executive Officer CUSIP No. 040047102 13G Page 9 of 10 EXHIBIT A JOINT FILING AGREEMENT The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(f)(1). Each of them is responsible for the timely filing of the Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is accurate. Dated: May 6, 2002 RS INVESTMENT MANAGEMENT CO. LLC G. Randall Hecht By: /s/ G. Randall Hecht Chief Executive Officer RS INVESTMENT MANAGEMENT, LP. G. Randall Hecht By: /s/ G. Randall Hecht Chief Executive Officer RS DIVERSIFIED GROWTH FUND RS Investment Management, L.P. By: Investment Adviser G. Randall Hecht By: /s/ G. Randall Hecht Chief Executive Officer CUSIP No. 040047102 13G Page 10 of 10 Annex I The filers are: RS Investment Management Co. LLC, is a Delaware Limited Liability I. (a) Company. (b) holding company II. RS Investment Management, L.P. is a California Limited (a) Partnership (b) registered investment adviser III. (a) RS Diversified Growth Fund is a series of a Mass. Business Trust.

(b) investment company