

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>ARCH MANAGEMENT PARTNERS II LP</u>  (Last) (First) (Middle) <u>8725 WEST HIGGINS ROAD</u> <u>SUITE 290</u>  (Street) <u>CHICAGO</u> <u>IL</u> <u>606031</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>XCYTE THERAPIES INC</u> [ <u>XCYT</u> ]  3. Date of Earliest Transaction (Month/Day/Year) <u>10/29/2004</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
6% Convertible Exchangeable Preferred Stock	(2)	10/29/2004		P		200,000(2)		(2)	(2)	Common	(2)	\$10(2)	851,060(1)	I	Footnote(1)

1. Name and Address of Reporting Person* <u>ARCH MANAGEMENT PARTNERS II LP</u>  (Last) (First) (Middle) <u>8725 WEST HIGGINS ROAD</u> <u>SUITE 290</u>  (Street) <u>CHICAGO</u> <u>IL</u> <u>606031</u>  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>ARCH VENTURE PARTNERS LP</u>  (Last) (First) (Middle) <u>8725 WEST HIGGINS ROAD</u> <u>SUITE 290</u>  (Street) <u>CHICAGO</u> <u>IL</u> <u>60631</u>  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>ARCH VENTURE CORP</u>  (Last) (First) (Middle) <u>8725 WEST HIGGINS ROAD</u> <u>SUITE 290</u>  (Street)



JOINT FILER INFORMATION

This statement on Form 4 is filed by ARCH Management Partners II, L.P., ARCH Venture Partners, L.P. and ARCH Venture Corporation. The principal business address of each of the reporting persons is 8725 West Higgins Road, Suite 290, Chicago, IL 60631. The reporting persons disclaim beneficial ownership of the securities listed herein except to the extent of their pecuniary interest therein.

Designated Filer: ARCH Management Partners II, L.P.  
Issuer and Ticker Symbol: Xcyte Therapies, Inc. (XCYT)  
Date of Event Requiring Statement: October 29, 2004

ARCH MANAGEMENT PARTNERS II, L.P.

By: ARCH Venture Partners, L.P.

Its: General Partner

By: ARCH Venture Corporation

Its: General Partners

By: /s/ Keith Crandell

Name: Keith Crandell

Title: Managing Director

By: ARCH VENTURE PARTNERS, L.P.

By: ARCH Venture Corporation

Its: General Partners

By: /s/ Keith Crandell

Name: Keith Crandell

Title: Managing Director

By: ARCH VENTURE CORPORATION

By: /s/ Keith Crandell

Name: Keith Crandell

Title: Managing Director