

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person * BELL STEVEN J <hr/> (Last) (First) (Middle) 111 BARCLAY BOULEVARD <hr/> (Street) LINCOLNSHIRE IL 60069 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol BIOSANTE PHARMACEUTICALS INC [bpa]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP Research & Clin. Develop.
	3. Date of Earliest Transaction (Month/Day/Year) 10/08/2004	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	10/08/2004		M		12,500	A	\$2.85	13,875 ⁽¹⁾	D	
Common Stock	10/08/2004		S		2,500	D	\$9.81	11,375	D	
Common Stock	10/08/2004		S		2,000	D	\$9.8	9,375	D	
Common Stock	10/12/2004		S		2,500	D	\$9.85	6,875	D	

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
Employee Stock Option (right to buy)	\$2.85	10/08/2004		M			12,500	(2)	10/27/2006	Common Stock	12,500	\$2.85	0	D	

Explanation of Responses:

- This Form 4 report has also been amended to reflect Mr. Bell's current beneficial ownership of 1,375 shares before this option exercise instead of 12,375 shares as previously reported incorrectly on his January 21, 2004 Form 4 report.
- This option vests upon the attainment of certain milestones under Mr. Bell's employment agreement.

/s/ Steven J. Bell, Ph.D., by
Phillip B. Donenberg, attorney- 10/12/2004
in-fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.