Instruction 1(b)

FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

OMB APPRO	OVAL						
OMB Number:	3235-0362						
Estimated average burden							
hours per response:	1.0						

Form 3	Holdings Repo	rted.													13 pci	гезропас.	1.0	
_	Transactions R		File	ed pursuant to or Sectior					ities Excha ompany Ac									
Name and Address of Reporting Person* Cheatham W Wendell				2. Issuer Name and Ticker or Trading Symbol MANNKIND CORP [MNKD]								5. Relationship of Reporting F (Check all applicable) Director				10%	Owner -	
(Last) (First) (Middle) 28903 NORTH AVENUE PAINE				3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2004							Year)	X Officer (give title Other below) VP, Chief Medical Officer					′	
(Street) VALENCIA CA 9:			1355								i. Indiv ine) X	,						
(City)	(Sta		^{Zip)} e I - Non-Deriv	vativa Saa	uritio	- Λο.	auire	ad Die	22222	of or	Panafiai	ally (Owne					
		Iabi	e i - Noll-Delly	alive Sec	uiitie	3 AU	quiie	u, Di	sposeu	oi, oi	Dellellel	any v	Owne	u				
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 Dispos Of (D) (Instr. 3, 4 and 5)			or Disposed	Securiti Benefic		es	6. Ownership Form: Direct (D) or		7. Nature of Indirect Beneficial Ownership	
								Amour	nt	(A) or (D)	A) or D) Price		Issuer's Fiscal Year (Instr. 3 and 4)			ect (I)	(Instr. 4)	
Common Stock, \$.01 par value			12/31/2004]		P		0 A		\$0.00	0 7		725 ⁽¹⁾		D			
		Та	ble II - Derivat (e.g., pı	ive Securi uts, calls,									vned					
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. Nu of Deriv Secul Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired rosed : 3, 4	Expir (Mon	te Exerc ation Da th/Day/Y	ear)	Amor Secu Unde Deriv Secu and 4	rlying ative rity (Instr. 3	Deriv Secu	8. Price of Derivative Security (Instr. 5) Beneficic Owned Followin Reporter Transact (Instr. 4)		lly	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	

Explanation of Responses:

1. Includes 725 shares acquired on 12/31/2004 through the Issuer's Employee Stock Purchase Plan.

Remarks:

 $(1) includes \ 725 \ shares \ acquired \ on \ 12/31/2004 \ through \ the \ Issuer's \ Employee \ Stock \ Purchase \ Plan.$

W. Wendell Cheatham, M.D. FACE VP & Chief Medical 02/03/2005 **Officer**

** 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.