FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ngton, D.C. 20549	OMB APPROVAL

OMB Number: 3235-0287
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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* LANE WENDY E					LA	2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [LH]										all app	olicable) ctor	g Persor	Person(s) to Issu 10% Owr	
(Last) (First) (Middle) 430 SOUTH SPRING STREET						3. Date of Earliest Transaction (Month/Day/Year) 09/01/2005											Officer (give title below)		Other below)	(specify
(Street) BURLINGTON NC 27215 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Day/Year) if		Execution if any	ZA. Deemed Execution Date, f any Month/Day/Year)				ties Acquired (A) d Of (D) (Instr. 3, 4			4 and Secu Bene Own		icially d Following	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	•	Reported Transaction(s) (Instr. 3 and 4)				(msu. 4)
Common Stock 09/01/					/2005						33(1)	A		\$49	9.48 20),068 ⁽²⁾	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) 3. A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr. 8)			ative rities ired osed . 3, 4	Expiratio (Month/D	Date Exercisable and Expiration Date Month/Day/Year) Date Expiration Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of		t		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owr Forr Dire or In (I) (II	ership n: ct (D) direct nstr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

- 1. Stock award represents half the monthly Director retainer pursuant to the Laboratory Corporation of America Holdings 1995 Stock Plan for Non-Employee Directors.
- 2. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.

By: /s/ BRADFORD T.
SMITH, Attorney-in-Fact for 09/06/2005
Wendy E. Lane

** 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.