FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | DVAL | | | | | |
|------------------------|-----------|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | |
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| hours per response: | 0.5 | | | | | |

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 an Rubens | LA | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [LH] | | | | | | | | | heck al | | p of Reporting Person(plicable) ctor | | (s) to Is | | | | | |
|---|--|--|--|-------|----------------|---|-----|---------|--------------------------------------|------------------------------|--------------------|---|---|-------|---|---|---|---|----------------------|--|
| (Last) (First) (Middle) 430 SOUTH SPRING STREET | | | | | 3. Da | 3. Date of Earliest Transaction (Month/Day/Year) 09/01/2005 | | | | | | | | | | Officer (give title below) | | Other (specify below) | | |
| (Street) BURLINGTON NC 27215 (City) (State) (Zip) | | | | | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ne) <mark>X</mark> I | ridual or Joint/Group Filing (Check Applicable 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) | | | | | Execution | | | n Date, | Transaction Disposed Code (Instr. 5) | | | ties Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Sec Ber Ow | | ally following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | Code | v | Amount | (A (D |) or) | Price | Tr | Reported Transaction(s) (Instr. 3 and 4) | | | | (msu. 4) | | | |
| Common | Stock | | /2005 | 2005 | | | A | | 33(1) | A \$ | | \$49. | 48 | 2,508 | | 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 | | 3A. Deem Execution if any (Month/Da | Date, | | ransaction ode (Instr. | | | | exercis on Date Day/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | 8. Price Derivat Securit (Instr. 5 | ive do y Si) B O Fo R Ti | . Number of erivative lecurities leneficially lymed following leported ransaction(nstr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | : t (D) direct | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amo or Nun of Sha | nber | | | | | | |

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.

By: /s/ BRADFORD T. SMITH, Attorney-in-Fact for 09/06/2005 Arthur H. Rubenstein

** 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.