FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average b | ourden    |  |  |  |  |  |  |  |  |

0.5

hours per response:

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* <u>Rubenstein Arthur H</u> |  |                |   |  | LA      | 2. Issuer Name <b>and</b> Ticker or Trading Symbol LABORATORY CORP OF AMERICA HOLDINGS [ LH ] |   |                   |                                      |                                     |   |   |              |               |           | tionship of Reportin<br>all applicable)<br>Director   |  | 100   | % Owner                               |            |
|---|--|----------------|---|--|---------|---|---|-------------------|--------------------------------------|-------------------------------------|---|---|--------------|---------------|-----------|---|--|---|---------------------------------------|------------|
| (Last) (First) (Middle) 430 SOUTH SPRING STREET                     |  |                |   |  |         | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2007                                   |   |                   |                                      |                                     |   |   |              |               |           | Officer (give title below)  |  |   | ner (specify<br>ow)                   |            |
| (Street) BURLINGTON NC 27215  (City) (State) (Zip)                  |  |                |   |  | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                      |   |                   |                                      |                                     |   |   |              |               | Indivine) | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |   |                                       |            |
|   |  |                | Table                                   | e I - Nor                                    | n-Deriv | ative   | Se  | curitie           | s Acq                                | uired,                              | Dis                                       | posed o   | f, or        | Ben           | eficia    | ally (  | Dwne   | ed  |                                       |            |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da          |  |                |   |  |         | ar) i   | ZA. Deemed<br>Execution Date,<br>f any<br>Month/Day/Year) |                   | Transaction Disposed Code (Instr. 5) |                                     | ities Acquired (A)<br>d Of (D) (Instr. 3, |   |              | 4 and So      |           | ount of<br>ties<br>cially<br>d Following  | 6. Ownershi<br>Form: Direc<br>(D) or Indire<br>(I) (Instr. 4)  | of Indirect<br>Beneficial<br>Ownership                            |                                       |            |
|   |  |                |   |  |         |   |   |                   |                                      |                                     | v   | Amount  |              | (A) or<br>(D) | Price     | - 1   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |   |                                       | (Instr. 4) |
| Common Stock 05/01  |  |                |   |  | 2007    |   |   |                   | A                                    |                                     | 22(1)                                     | A \$  |              | \$72          | .53       | 3   | 3,878  | D   |                                       |            |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                |   |  |         |   |   |                   |                                      |                                     |   |   |              |               |           |   |  |   |                                       |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                 | 2.<br>Conversi<br>or Exerci<br>Price of<br>Derivativ<br>Security   | on Da<br>se (N | . Transaction<br>ate<br>Aonth/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transaction<br>Code (Instr.<br>B)   |   | ı of              |                                      | 6. Date E.<br>Expiratio<br>(Month/D | 9   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |              |               |           | vative<br>irity<br>r. 5)  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |            |
|   |  |                |   | Code   | v       | (A)   |   | Date<br>Exercisal |                                      | Expiration<br>Date                  | Title                                     | Nui   | nber<br>ıres |               |           |   |  |   |                                       |            |

## 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 05/03/2007
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.