

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

September 8, 2004

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(Date of earliest event reported)

LABORATORY CORPORATION OF AMERICA HOLDINGS

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(Exact name of registrant as specified in its charter)

DELAWARE	1-11353	13-3757370
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(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification Number)

358 SOUTH MAIN STREET, BURLINGTON, NORTH CAROLINA 27215

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(Address of principal executive offices)

336-229-1127

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(Registrant's telephone number, including area code)

ITEM 7.01. Regulation FD Disclosure

On September 8, 2004, Laboratory Corporation of America -Registered Trademark-  
Holdings (LabCorp -Registered Trademark-)(NYSE:LH) announced that Bradford T.  
Smith, executive vice president of corporate affairs, is scheduled to speak at  
the Thomas Weisel Partners Health Care Conference in Boston, MA on September 9,  
2004 at 9:00 a.m. Eastern Time. A live audio webcast of the presentation  
will be available via the Company web site at [www.labcorp.com](http://www.labcorp.com). A replay  
of the audio webcast will be available through October 9, 2004.

Exhibits

99.1 Press release of the Company dated September 8, 2004.

SIGNATURES

Pursuant to the requirements of the Securities and  
Exchange Act of 1934, the registrant has duly caused  
this report to be signed on its behalf by the  
undersigned hereunto duly authorized.

LABORATORY CORPORATION OF AMERICA HOLDINGS

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(Registrant)

By:/s/ BRADFORD T. SMITH

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Bradford T. Smith  
Executive Vice President  
and Secretary

Date: September 8, 2004

Laboratory Corporation of America-Registered Trademark-Holdings  
358 South Main Street  
Burlington, NC 27215  
Telephone: (336) 584-5171

For Immediate Release  
Contact: Brad Hayes - (336) 436-4602  
Shareholder Direct: (800) LAB-0401  
Company Information: [www.LabCorp.com](http://www.LabCorp.com)

LABCORP-Registered Trademark- SCHEDULED TO PRESENT AT THE  
THOMAS WEISEL PARTNERS HEALTH CARE CONFERENCE

Burlington, NC, September 8, 2004 - Laboratory Corporation of America-Registered Trademark- Holdings (LabCorp-Registered Trademark-) (NYSE: LH) today announced that Bradford T. Smith, executive vice president of corporate affairs, is scheduled to speak at the Thomas Weisel Partners Health Care Conference in Boston, MA on September 9, 2004 at 9:00 a.m. Eastern Time. A live audio webcast of the presentation will be available via the Company web site at [www.labcorp.com](http://www.labcorp.com). A replay of the audio webcast will be available through October 9, 2004.

Laboratory Corporation of America-Registered Trademark- Holdings is a pioneer in commercializing new diagnostic technologies and the first in its industry to embrace genomic testing. With annual revenues of \$2.9 billion in 2003, over 23,000 employees nationwide, and more than 220,000 clients, LabCorp offers over 4,400 clinical assays ranging from blood analyses to HIV and genomic testing. LabCorp combines its expertise in innovative clinical testing technology with its Centers of Excellence: The Center for Molecular Biology and Pathology, in Research Triangle Park, NC; National Genetics Institute, Inc. in Los Angeles, CA; ViroMed Laboratories, Inc. based in Minneapolis, MN; The Center for Esoteric Testing in Burlington, NC; and DIANON Systems, Inc. based in Stratford, CT. LabCorp clients include physicians, government agencies, managed care organizations, hospitals, clinical labs, and pharmaceutical companies. To learn more about our growing organization, visit our Web site at: [www.LabCorp.com](http://www.LabCorp.com).

Each of the above forward-looking statements is subject to change based on various important factors, including without limitation, competitive actions in the marketplace and adverse actions of governmental and other third-party payors. Actual results could differ materially from those suggested by these forward-looking statements. Further information on potential factors that could affect LabCorp's financial results is included in the Company's Form 10-K for the year ended December 31, 2003 and subsequent SEC filings.