UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

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

January 27, 2004

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(Date of earliest event reported)

LABORATORY CORPORATION OF AMERICA HOLDINGS

(Exact name of registrant as specified in its charter)

DELAWARE 1-11353 13-3757370

(State or other (Commission (IRS Employer jurisdiction of incorporation) Number)

358 SOUTH MAIN STREET, BURLINGTON, NORTH CAROLINA 27215

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(Address of principal executive offices)

336-229-1127

(Registrant's telephone number, including area code)

ITEM 9. Regulation FD Disclosure

On January 27, 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 U.S. Bancorp Piper Jaffray Healthcare Conference in New York, NY on January 27, 2004 at 4:30 p.m. Eastern Time. A live audio webcast of the presentation will be available via the Company web site at www.labcorp.com. A replay of the audio webcast will be available through February 27, 2004.

Exhibits:

99.1 Press release of the Company dated January 27, 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

(Registrant)

By:/s/ BRADFORD T. SMITH

Bradford T. Smith

Executive Vice President and Secretary

Date: January 27, 2004

Laboratory Corporation of America-Registered Trademark-Holdings 358 South Main Street

Burlington, NC 27215 Telephone: (336) 584-5171

For Immediate Release

Contact: Pamela Sherry - (336) 436-4855 Shareholder Direct: (800) LAB-0401 Company Information: www.LabCorp.com

LABCORP-REGISTERED TRADEMARK-SCHEDULED TO PRESENT AT THE U.S. BANCORP PIPER JAFFRAY HEALTHCARE CONFERENCE

HEALTHCARE CONFERENCE

Burlington, NC, January 27, 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 U.S. Bancorp Piper Jaffray Healthcare Conference in New York, NY on January 27, 2004 at 4:30 p.m. Eastern Time. A live audio webcast of the presentation will be available via the Company web site at www.labcorp.com. A replay of the audio webcast will be available through February 27, 2004.

About LabCorp

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 \$2.5 billion in 2002, over 24,000 employees nationwide, and more than 200,000 clients, LabCorp offers over 4,000 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.

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, 2002 and will be included in the Company's form 10-K for the year ended December 31, 2003, when filed.

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