

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

November 29, 2004
(Date of earliest event reported)

**LABORATORY CORPORATION OF
AMERICA HOLDINGS**

(Exact Name of Registrant as Specified in its Charter)

DELAWARE

(State or other jurisdiction
of Incorporation)

1-11353

(Commission
File Number)

13-3757370

(I.R.S. Employer
Identification No.)

**358 SOUTH MAIN STREET,
BURLINGTON, NORTH CAROLINA**

(Address of principal executive offices)

27215

(Zip Code)

336-229-1127

(Registrant's telephone number including area code)

ITEM 7.01. Regulation FD Disclosure

On November 29, 2004 — Laboratory Corporation of America[®] Holdings (LabCorp[®]) today announced that Thomas P. Mac Mahon, Chairman and Chief Executive Officer, is scheduled to speak at the Merrill Lynch Health Services Conference in New York, NY on November 30, 2004 at 1:15 p.m. Eastern Time. A live audio webcast of the presentation will be available via the Company web site at www.labcorp.com. An archived replay of the audio webcast will be available for 14 days following the conference.

Exhibits

99.1 Press Release dated November 29, 2004

SIGNATURES

Pursuant to the requirements of the Securities 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)

Date: November 29, 2004

By: /s/Bradford T. Smith
Bradford T. Smith, Executive Vice President
and Secretary

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

FOR IMMEDIATE RELEASE

Contact: Brad Hayes
Shareholder Direct: (800)LAB-0401
Company Information: www.LabCorp.com

**LABCORP TO PRESENT AT THE
MERRILL LYNCH HEALTH SERVICES CONFERENCE**

Burlington, NC, November 29, 2004 — Laboratory Corporation of America® Holdings (LabCorp®) (NYSE: LH) today announced that Thomas P. Mac Mahon, Chairman and Chief Executive Officer, is scheduled to speak at the Merrill Lynch Health Services Conference in New York, NY on November 30, 2004 at 1:15 p.m. Eastern Time. A live audio webcast of the presentation will be available via the Company web site at www.labcorp.com. An archived replay of the audio webcast will be available for 14 days following the conference.

About LabCorp

Laboratory Corporation of America® 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, approximately 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.

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.