

HEALTHCARE TRUST OF AMERICA, INC.

Form 8-K

March 24, 2010

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

Date of Report (Date of Earliest Event Reported):

March 24, 2010

Healthcare Trust of America, Inc.

(Exact name of registrant as specified in its charter)

Maryland

000-53206

20-4738467

(State or other jurisdiction
of incorporation)

(Commission
File Number)

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

16427 N. Scottsdale Road, Suite 440,
Scottsdale, Arizona

85254

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

480-998-3478

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 7.01 Regulation FD Disclosure.

On March 24, 2010, we issued a press release announcing the completed acquisition of a medical office portfolio located in Evansville, Indiana. The full text of the press release is attached as Exhibit 99.1 to this report and is incorporated into this Item 7.01.

The information furnished under Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated March 24, 2010

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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.

March 24, 2010

Healthcare Trust of America, Inc.

By: *Scott D. Peters*

Name: Scott D. Peters
Title: Chief Executive Officer & President

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Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated March 24, 2010